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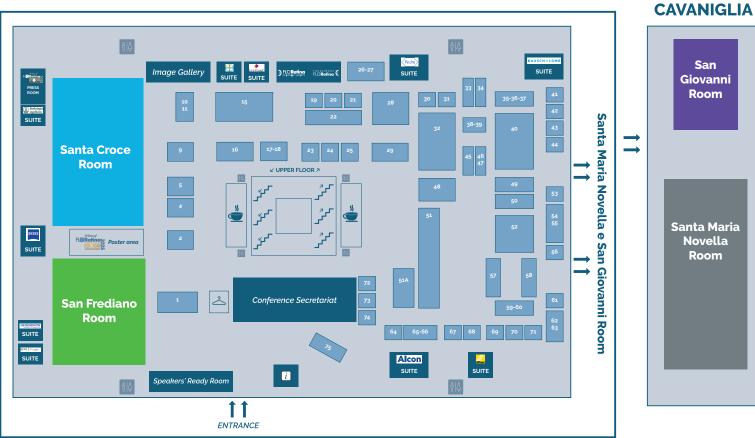
										THURSDAY	4 [РЕСЕМВ	ER								
	SANTA (75	: MARIA NOVELLA 50pax - Cavarig Ea)	S./	AN GIOVANNI 10pax - Cavaniglia)	SANTA CROCE (350pax - Floor 1)	2	SAN FREDIANO (250pax - Floor 1)		SANTO SPIRITO (100pax - Floor 2)	SAN LORENZO (250pax - Floor 2)	E (80)	DEL CARMINE Ipax Tables - Floor 2)		BRANCACCI (60pax - Floor 2)	0	RSANMICHELE (100pax - Floor 2)	C	AMPO MARZIO (350pax - Floor 2)	PALAZZO VECCHIO	PALAZZO STROZZI	PALAZZO RUCELLAI
07:00 - 07:15																					
07:15 - 07:30																	07:00 - 08:00	ROP - WELCOME			
07:30 - 07:45 07:45 - 08:00																					
08:00 - 08:15																	08:00 -	ROP - INTRODUCTION BY THE WORLD ROP			
																	08:15	COUNCIL OR GANIZING COMMITTEE			
08:15 - 08:30 08:30 - 08:45																					
08:30 - 08:45																	08:15 -	ROP - EPIDEMIOLOGY: A WINDOW TO THE WORLD			
09:00 - 09:15															08:30 - 09:45	ROP - FREE PAPERS 1: SCREENING PART 1	03.23	WINDOW TO THE WORLD			
09:15 - 09:30																					
09:30 - 09:45																					
09:45 - 10:00 10:00 - 10:15															09:45 -	ROP - NEOLIGHT	09:25 -	ROP - NEONATOLOGICAL CARE: WHERE WE ARE			
10:15 - 10:30															10:30	SYMPOSIUM	10:40	CARE: WHERE WE ARE			
10:30 - 10:45																BREAK					
10:45 - 11:00																BREAK		BREAK			
11:00 - 11:15																					
11:15 - 11:30															11:00 - 12:00	ROP - FREE PAPERS 2: SCREENING PART 2					
11:45 - 12:00																	11:10 -	ROP - GUESTS OF			
12:00 - 12:15																	12:50	HONOR LECTURES 1			
12:15 - 12:30															12:00 - 13:00	ROP - FOCUS ON NEONATOLOGY					
12:30 - 12:45																					
13:00 - 13:15																					
13:15 - 13:30		CUTTING-EDGE MEDICAL	13:00 -	NOVEL OCT 2025: CONCEPTS AND CONTROVERSIES			PIONEERING	13:00 - 14:00	HOT TOPICS IN THE RETINA WORLD				13:00 -	FREE PAPERS - TRAUMA		LONG BREAK		LONG BREAK			
13:30 - 13:45	13:15 - 14:15	DEVICES: REDEFINING THE APPROACH TO THE POSTERIOR SEGMENT	14:00	Organizer: SARRAF DAVID		13:00 - 14:30	INNOVATION: MASTERING CLINICAL TRIALS AT FLORETINA	14:00	Organizers: VUIOSEVIC STELA, TING DANIEL		13:00 - 14:30	AWARDED FREE PAPERS	14:00	PREE PAPERS - IRROWA		LUNG UNLAN					
13:45 - 14:00		Organizer: ROMANO MARIO					2025 Organizer: BAKRI SOPHIE J.														
14:15 - 14:30				THE KEY ROLE OF FUNDUS AUTOFLUORESCENCE					OCT & OCTA COURSE: FROM THE BASES TO				14:00 -	MASTERING GLAUCOMA SURGERY: A GUIDE FOR VITREORETINAL	14:00 -						
14:30 - 14:45		EPISCLERAL COURSE:	14:00 - 15:00	AUTOFLUORESCENCE IMAGING Organizer: STAURENGHI GIOVANNI				14:00 - 15:00	FROM THE BASES TO THE ADVANCED Organizers: SAVASTANO MARIA CRISTINA, BACHERINI DANIELA				14:00 - 15:00	VITREORETINAL SPECIALISTS Organizers: FIGUS MICHELE, SACCHI	14:00 - 15:00	ROP - FREE PAPERS 3: NEONATAL CARE	13:50 - 15:20	ROP - SCREENING: WHO, WHEN AND HOW			
14:45 - 15:00	14:15 - 15:30	THE BASICS Organizer: GIANSANTI FABRIZIO		GIDVARNI		14:30 -	INNOVATIONS FROM THE BYERS EYE INSTITUTE AT STANFORD		DAUTERINI DANIEDA			ARTIFICIAL INTELLIGENCE IN DIABETIC RETINOPATHY: PRESENT AND FUTURE		MATTEO							
15:00 - 15:15 15:15 - 15:30						15:50	INSTITUTE AT STANFORD				15:30	Organizer: MIDENA EDOARDO	15:00 -	FREE PAPERS -							
15:15 - 15:30 15:30 - 15:45								15:00 -	FREE PAPERS - IMAGING				15:00 - 15:45	GLAUCOMA	15:00 - 16:00	ROP - FREE PAPERS 4: EPIDEMIOLOGY					
15:45 - 16:00			15:15 -	FLORETINA X - CASES				10:15													
16:00 - 16:15			15:15 - 16:45	FLORETINA X - CASES CONFERENCE		15:30 -	FREE PAPERS - UVEITIS 1				15:30 - 16:45	FREE PAPERS - ARTIFICIAL INTELLIGENCE	15:45 - 16:45	FREE PAPERS - MACULAR HOLE			15:20 - 16:55	ROP - TREATMENT: WHO AND HOW			
16:15 - 16:30						17:00							16:45	MACULAN HOLE	16:00 - 17:00	ROP - FREE PAPERS 5: INVESTIGATIONS					
16:30 - 16:45 16:45 - 17:00								16:15 - 17:15	FREE PAPERS - TUMORS												
17:00 - 17:15	15:30 -										16-75	FREE PAPERS -	16:45 -	FREE PAPERS - VIDEO							
17:15 - 17:30	19:00	LIVE SURGERY	16:45 - 18:00	RETINA FUTURA - NEOVASCULAR AMD							16:45 - 17:45	INHERITED RETINAL DYSTROPHIES 1	17:45	SESSION 1		BREAK		BREAK			
17:30 - 17:45																					
17:45 - 18:00 18:00 - 18:15															17:30 - 18:45	ROP - FREE PAPERS 6: ROP KALEIDOSCOPE	17:25 -	ROP - FOLLOW-UP: HOW AND HOW LONG			
18:00 - 18:15			18:00 - 18:45	ART OF VISION, VISION OF ART - SEEING THROUGH RETINAL											18:45	ROP KALEIDOSCOPE	18:40	AND HOW LONG			
18:30 - 18:45				THROUGH RETINAL DISEASES																	
18:45 - 19:00			•																		

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	SANT	A MARIA NOVELLA 750pax - CavanigEa)	S.	AN GIOVANNI 70pax - Cavaniglia)	5	SANTA CROCE (350pax - Floor 1)	9	AN FREDIANO (250pax - Floor 1)	S	SANTO SPIRITO (100pax - Floor 2)		SAN LORENZO (250pax - Floor 2)	(80 ₁	DEL CARMINE Ipax Tables - Floor 2)		BRANCACCI (60pax - Floor 2)	0	RSANMICHELE (100pax - Floor 2)	C	AMPO MARZIO (350pax - Floor 2)	PAL	AZZO VECCHIO	PAL	AZZO STROZZI	PALA	ZO RUCELLAI
07:00 - 07:15 07:15 - 07:30 07:30 - 07:45																			07:30 -							
07:45 - 08:00 08:00 - 08:15																			08:00	ROP - WELCOME						
08:15 - 08:30 08:30 - 08:45 08:45 - 09:00			08:00 - 09:15	DIABETIC RETINOPATHY IMAGING	08:00 - 09:00	EN FACE OCT/OCTA: BREAKTHROUGHS INTO MACULAR DISEASE Organizer: SARRAF DAVID	08:00 - 09:15	UVEITIS 1 - ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF UVEITIS			08:00 - 09:30	RESIDENT'S COURSE 1 (SOU COURSE)	08:00 - 09:00	HIGHLIGHTED FREE PAPERS 1	08:00 - 09:00	FREE PAPERS - INHERITED RETINAL DYSTROPHIES 2	08:00 - 09:00	ROP - FREE PAPERS 7: TREATMENT PART 1	08:00 - 09:00	ROP - HOT TOPICS 1: ANTI-VEGF VS LASER						
09:00 - 09:15 09:15 - 09:30 09:30 - 09:45 09:45 - 10:00			09:15 - 10:00	BREAKFAST SYMPOSIUM (TowardF) - BEYOND RANGE AND SPEED, TowardFI OCT	09:00 - 10:15	FLORetina ARTIFICIAL INTELLIGENCE DISTRICT	09:15 - 10:00	SYMPOSIUM (EVERADS) - FURTHER PROGRESS ON SUPRACHOROIDAL DELIVERY FOR OCULAR THERAPEUTICS	09:00 - 10:00	PED PHENOTYPES IN NEOVASCULAR AMD Organizer: PAULEIGHOFF DANIEL	09:30 -	PITFALLS IN WRITING SCIENTIFIC PAPERS - HOW NOT TO BE	09:00 - 10:00	HIGHLIGHTED FREE PAPERS 2	09:00 - 10:30	FREE PAPERS - NEOVASCULAR AMD IMAGING	09:00 - 10:00	ROP - FREE PAPERS 8: TREATMENT PART 2	09.00 - 10:35	ROP - HOT TOPICS 2: PAR DREMMA	09:00 - 10:30	WET LAB - ALCON - GROUP A	09:00 - 10:30	WET LAB - BAUSCH & LOMB - GROUP A		
10:00 - 10:15 10:15 - 10:30	08:00 - 12:30	LIVE SURGERY				BREAKFAST SYMPOSIUM (ZEISS) - RETINA REVOLUTION:		UVEITIS 2 - BEYOND TRADITIONAL DIAGNOSTICS AND MANAGEMENT OF	10:00 - 10:45	BREAKFAST SYMPOSIUM (EYEPOINT) - EXPLORING NEW HORIZONS IN RETINA: EYP-1901 AND THE PATH TO DURABLE OUTCOMES FOR PATIENTS	10:30	REJECTED Organizer: BRUCKER ALEXANDER J.					10:00 - 10:35	ROP - FREE PAPERS 9: TREATMENT PART 3								
10:30 - 10:45 10:45 - 11:00			10:00 - 11:30	DME TREATMENT	10:15 - 11:00	ADVANCEMENTS AND INNOVATIONS IN RETINAL DISEASE MANAGEMENT	10:00 - 11:15	MANAGEMENT OF UVEITIS AND OCULAR INFLAMMATORY DISEASES		TO DURABLE OUTCOMES FOR PATIENTS	10:30 - 11:30	OCT TIPS AND TRICKS Organizer: VAVVAS	10:00 - 11:30	FREE PAPERS - PACHYCHOROID	10:30 - 11:30	FREE PAPERS - VASCULAR DISEASES 1		BREAK		BREAK						
11:00 - 11:15					11:00.		11:15 - 11:30	MAIN LECTURE YANNUZZI LAWRENCE	10:45 - 11:45	CROSSFIRE Organizer: CHHABLANI JAY	1130	Organizer: VAVVAS DEMETRIOS			11:30	VASCULAR DISEASES 1	11:00 - 11:30	ROP - FREE PAPERS 9: TREATMENT PART 3bis					10:45 - 12:15	WET LAB - BAUSCH & LOMB - GROUP B		
11:30 - 11:45 11:45 - 12:00 12:00 - 12:15 12:15 - 12:30			11:30 - 12:45	RETINA FUTURA - TRENOS IN DIABETIC RETINOPATHY, DME AND OTHER MACULAR EDEMAS	12:15	ADVANCED IMAGING LUNCH SYMPOSIUM (NEIDEIBERG ENGINEERING) -	11:30 - 13:00	NON INFECTIOUS UVEITIS MANAGEMENT FROM BENCH TO BEDSIDE					11:30 - 13:00	FREE PAPERS - OCULOMICS	11:30 - 12:30	FREE PAPERS - VASCULAR DISEASES 2	11:30 - 12:40	ROP - FREE PAPERS 10: TREATMENT PART 4	11:00 - 12:40	ROP - GUESTS OF HONOR LECTURES 2	11:00 - 12:30	WET LAB - ALCON - GROUP B				
12:30 - 12:45 12:45 - 13:00 13:00 - 13:15	12:30 - 13:15	LUNCH SYMPOSIUM (ALCON) - ACHIEVING SUPERIOR EFFICIENCY IN VITREORETINAL SURGERY	12:45 - 13:00	BRUNO LUMBROSO LECTURE live	12:15 - 13:00	ENGINERING) - INNOVATIONS IN IMAGING - TRANSFORMING PATIENT CARE		Organizer: OMINO LUCA	12:30 - 13:15	OCULOMICS								LONG BREAK								
13:15 - 13:30 13:30 - 13:45			13:15 - 14:00	LUNCH SYMPOSIUM (ABBVIE) - ELEVATING THE STANDARD OF RETINAL CARE THROUGH		воотн	13:15 - 14:00	LUNCH SYMPOSIUM (THEA) - SURGICAL PROPHYLAXIS: CURRENT STATUS AND	13:15 - 14:00	LUNCH SYMPOSIUM (INTALIGHT) - DOES THE DREAM COME										LONG BREAK			13:00 -	WET LAB - BAUSCH & LOMB - GROUP C		
13:45 · 14:00 14:00 · 14:15 14:15 · 14:30			14:00 - 14:45	CARE THROUGH PRECISION MEDICINE DIABETIC RETINOPATHY TREATMENT	13:30 - 14:30	HOW DO I DO IT Organizer: EL RAYES EHAB	14:00 - 15:00	NEW PERSPECTIVES MACULAR SURGERIES	14:00 - 15:00	STRUCTURAL AND FUNCTIONAL BIOMARKERS IN INTERMEDIATE AMD	14:00 - 15:00	RETINAL DEBATES Organizer: LESNIK-	14:30	WORKSHOP - PITFALLS AND ARTEFACTS IN OCT AND OCTA Organizer: ERGINAY ALI	13:30 - 14:30	FREE PAPERS - MYOPIA	13:40 - 15:00	ROP - FOCUS ON GUIDEUNES	13:40 - 15:20	ROP - VITREORETINAL SURGERY FOR ROP:			14:30	LOMB - GROUP C	13:30 -	BVI WET LAB - XPERIENCE CLINICAL APPLICATIONS OF NDOSCOPY AND ECP IN VR SURGERY - SLOT 1
14:30 - 14:45 14:45 - 15:00 15:00 - 15:15					14:30 - 15:45	MACULAR HOLE		LATEST INNOVATIONS IN	13.00	Organizers: SADDA SRINIVAS, CORRADETTI GIULIA	1320	OBERSTEIN SARIT		HIGH-RESOLUTION OCT TECHNOLOGY.	14:30 - 15:30	FREE PAPERS - ANTERIOR SEGMENT			12.20	WHEN AND HOW	14:00 - 15:30	WET LAB - ALCON - GROUP C				
15:15 - 15:30 15:30 - 15:45			15:00 - 15:45	AFTERNOON SYMPOSIUM (ROCHE) - THE DIME CHALLENGE: LOCKING BEYOND VEGF- A INHIBITION	13/45		15:00 - 16:00	THE DIAGNOSIS AND MANAGEMENT OF VITREOUS FLOATERS AND OPACITIES (VFO) Organizars: STANGA PULO EDUARDO, D'AMICO DONALD J.	15:00 - 15:45	AFTERNOON SYMPOSIUM (OFFHEALTH) - TRANS-SCIERAL HONTOPHORESIS OF LUTEIN: THERAPEUTIC INDICATIONS AND CUNICAL OUTCOMES	15:00 - 16:15	SURGICAL TECHNIQUE FOR SUBRETINAL DELIVERY OF GENE THERAPY	14:30 - 16:00	ADVANCING RETINAL IMAGING Organizer: STAURENGHI GIOVANNI					15:20 -	ROP - REHABILITATION:			14:45 - 16:15	WET LAB - BAUSCH & LOMB - GROUP D		BVI WET LAB -
15:45 - 16:00 16:00 - 16:15 16:15 - 16:30			15:45	WET AMD TREATMENT 1	15:45 - 17:00	RETINAL DETACHMENT PATHOGENESIS AND FUNCTION	16:00 - 17:00	D'AMICO DONALD J. MYOPIA PREVENTION	15:45 - 17:00	PACHYCHOR OID IMAGING		BEYOND DARKNESS:		MY EVERYDAY RETINA	15:30 - 16:30	FREE PAPERS - MACULAR HOLE 2 / OPTIC PIT	15:20 - 16:45	ROP - FOCUS ON PAR	16:25	NOP - REHABILITATION: NEVER GIVE UP					15:15 - 16:45 E	BVI WET DAB- SPERIENCE CLINICAL APPLICATIONS OF NDOSCOPY AND ECP IN VR SURGERY - SLOT 2
16:30 - 16:45 16:45 - 17:00 17:00 - 17:15			17:15				1/:00				16:15 - 17:15	PRESENT AND FUTURE OF GYRATE ATROPHY AND CHOROIDEREMIA Organizer: MASTROPASQUA RODOLFO	16:00 - 17:15	PRACTICE: ASK THE EXPERT	16:30 - 17:30	FREE PAPERS - ENDOPHTHALMITIS			BREAK		16:00 - 17:30	WET LAB - ALCON - GROUP D	16:30 -	WET LAB - BAUSCH &		
17:15 - 17:30 17:30 - 17:45			17-15	WET AMD IMAGING 1 -	17:00 - 18:30	MECHANISMS IN RHEGMATOGENOUS RETINAL DETACHMENT	17:00 - 18:00	PATHOLOGIC MYOPIA	17:00 - 17:45	PACHYCHOROID PROGNOSIS AND TREATMENT			17:15 - 18:15	IntRIS (International Retinal Imaging Society) SYMPOSIUM - FRONTIERS IN RETINAL IMAGING: FROM STRUCTURE TO			16:45 - 18:45	ROP - EU-ROP REGISTRY	16:55 - 18:26	ROP - REPORTS FROM ROP WORLD			17:45	LOMB - GROUP E		
17:45 - 18:00 18:00 - 18:15 18:15 - 18:30 18:30 - 18:45			17:15 - 18:30	WET AMD IMAGING 1 - UNDER THE PATRONAGE OF EURETINA		Organizer: MUNI RAJEEV	18:00 - 19:00	NEW INSIGHT IN COMPUCATIONS OF PATHOLOGICAL MYOPIA Organizer: QUER QUES GIUSEPPE	17:45 - 18:45	QUANTIFICATION OF THE CHOROIDAL VASCULATURE WITH MODERN IMAGING TECHNIQUES: FROM RESEARCH TO CUNICAL PRACTISE Organizers: IOVINO CLAUDIO, CHHABLANI JAY	17:15 - 18:45	RE-LIVE SURGERY COURSE Organizers: PERTILE GRAZIA, GOTZARIDIS STRATOS		FUNCTION Organizers: MUNK MARION, WAHEED NADIA	17:30 - 19:00	FREE PAPERS - SURGICAL TECH AND INNOVATION	18:45	MEETING		ROP - THE FUTURE OF WORLD ROP COUNGL						
18:45 - 19:00 19:00 - 19:15																										

											SA	TURDAY	6	DECEMB	ER											
	SANTA (7:	A MARIA NOVELLA (50pax - Cavariglia)	S. (4	AN GIOVANNI 470pax - Cavariglia)	5	5ANTA CROCE (350pax - Floor 1)	:	5AN FREDIANO (250pax - Floor 1)	S	ANTO SPIRITO [100pax - Floor 2]		SAN LORENZO (250pax - Floor 2)	(1	DEL CARMINE 80pax Tables - Floor 2)		BRANCACCI (60pax - Floor 2)	c	RSANMICHELE (100pax - Floor 2)	c	AMPO MARZIO (350pax - Floor 2)	PAL	AZZO VECCHIO	PAL	AZZO STROZZI	PALA	IZZO RUCELLAI
08:00 - 08:15 08:15 - 08:30 08:30 - 08:45 08:45 - 09:00			08:00 - 09:00	RETINAL VEIN OCCLUSION	08:15 - 09:15	AUTOIMMUNE RETINOPATHIES Organizer: TUFAIL			08:15 - 09:15	IVEG COURSE: WHEN INTRAVITREAL THERAPY MAKES THE DIFFERENCE – MY BEST CASE OF THE YEAR	08:00 - 08:45	UPDATE IN THE DIAGNOSIS OF INTRACCULAR TUMORS (OCULAR ONCOLOGY DIAGNOSIS)	08:00 - 09:00	FREE PAPERS - DIABETIC RETINOPATHY IMAGING 1	08:00 - 09:00	FREE PAPERS - UVEITIS 2		IMAGING TO IDENTIFY A	08:15 - 09:15	SURFING THE THIRD WAVE Organizer: LEPORE DOMENICO						
09:00 - 09:15 09:15 - 09:30 09:30 - 09:45			09:00 - 10:00	WET AMD IMAGING 2		ADNAN	08:45 - 09:45	HOTTEST AI TOPICS IN RETINA 2025 Organizer: TING DANIEL	09:15 - 10:00	Organizer: LANZETTA PAOLO VASCULAR RETINAL DISEASES	08:45 - 09:30	OCULAR ONCOLOGY SURGICAL	09:00 - 10:00	TRANSLATIONAL OPHTHALMOLOGY - IMAGING NEURODEGENERATION Organizar: PETO TUNDE	09:00 - 10:00	SYMPOSIUM BY NATIONAL LOW VISION REHABILITATION CENTRE, WHO COLLABORATION CENTRE Organizer AMORE	08:30 - 09:30	BROADER SPECTRUM OF LESIONS IN AMD Organizer: BORRELLI ENRICO		DEALING WITH TRACTION IN PEDIATRIC	08:30 - 10:30	ADVANCED WET LAB ALCON - GROUP E				
09:45 - 10:00 10:00 - 10:15 10:15 - 10:30	08:00 - 12:15	LIVE SURGERY	10:00 - 10:45	BREAKFAST SYMPOSIUM (BAVER) - CONFIDENCE THROUGH EXPERIENCE: REAL	09:15 - 10:15	DISEASES IMAGING AND DIAGNOSIS	09:45 - 11:00	SAIVO SYMPOSIUM - AI IN OPHTHALMOLOGY: BREAKING NEW GROUND WITH INFO AND ANALYTICS		PDT FOR CHORIORETINAL DISEASES: TECHNIQUES,	09:30 - 10:15	OCULAR ONCOLOGY TREATMENT				PIUPPO, TURCO SIMONA ORTHOPTISTS COURSE (AIO/AO) - ADVANCES IN	09:30 - 10:30	STRUCTURAL AND FUNCTIONAL ENDPOINTS AND CORRELATION IN RETINAL DISEASE Organizer: WAHEED NADIA	09:15 - 10:15	VITREORETINAL DISEASES Organizer: CAPUTO GEORGES			10:30	WET LAB - BAUSCH & LOMB - GROUP F		
10:30 - 10:45 10:30 - 11:00 11:00 - 11:15			10.45	WORLD INSIGHTS WITH AFUBERCEPT 8mg	10:15 - 11:00	INHERITED RETINAL DISEASES TREATMENTS	1130	Organizers: MUNK MARION, NGUYEN QUAN DONG	10:00 - 11:00	CUNICAL APPLICATIONS—REVIVIN G A FADING TECHNIQUE Organizar: HADZIAHMETOVIC MAJDA	10:15 - 11:15	UCIA UPDATE ON VITREORETINAL LYMPHOMA: AUVANCEMENTS IN IMAGING, DIAGNOSIS AND MANAGEMENT Organizer: SARRAF DAVID	10:00 - 11:00	FREE PAPERS - DIABETIC RETINOPATHY IMAGING 2	10:00 - 11:00	RETINAL IMAGING: ONCOLOGIC, GENETIC, AND DIABETIC RETINOPATHY PERSPECTIVES	10:30 - 11:15	BREAKFAST SYMPOSIUM (ANNEXON) - NEURODEGENERATION, NEURODEGENERATION, AND NEW PERSPECTIVES IN DRY AMD WITH GA								
11:15 - 11:30 11:30 - 11:45 11:45 - 12:00 12:00 - 12:15			10:45 - 12:15	WET AMD TREATMENT 2	11:00 - 12:30	RETINA FUTURA - SPOTUGITT ON EMERGING THERAPIES FOR INHERITED RETINAL DISEASES (RDs)	11:00 - 12:00	ARTIFICIAL INTELLIGENCE IN VITREORETHAL SURGERY: A CRASH COURSE Organizer: ANGUITA HENRIQUEZ RODRIGO									11:15 - 12:15	UNRAVELING ANATOMICAL/FUNCTION AIR RELATIONSHIPS IN GA WITH TRADITIONAL AND NOVEL BIOMARKERS Organizers: CHARGLAVARTHY USHA, FERRARA DANIELA			11:00 - 13:00	ADVANCED WET LAB- ALCON - GROUP F	10:45 - 12:15	WET LAB - BAUSCH & LOMB - GROUP G		
12:15 - 12:30 12:30 - 12:45 12:45 - 13:00 13:00 - 13:15	12:30 - 13:15	LUNCH SYMPOSIUM (ROCHE) - THE NAMO CHALLENGE: LOCKING BEYOND VEGF- A INHIBITION	12:15 - 13:15	INTERMEDIATE AMD IMAGING					12:00 - 13:15	ANTERIOR SEGMENT SURGERY					11:00 - 14:00	NURSE COURSE (AICO) - THE NURSE IN RETINAL SURGERY: KNOWLEDGE AND SKILLS	12:15 - 13:15	BIOMARKERS TO ENDPOINTS: DESIGNING DRY AMD TRIALS Organizer: TRIVIZED OMER								
13:15 - 13:30 13:30 - 13:45 13:45 - 14:00	13:15 - 14:15	RETINAWS Organizer: REZAEI KOUROUS Streaming from FLORetina to EPOMEC	13:15 - 14:00	LUNCH SYMPOSIUM (VALEDA) - VALEDA PEM: THE FIRST APPROVED TREATMENT FOR DRY AMD			13:00 - 14:00	AI IN ROUTINE OCT IMAGING Organizer: SOHMIDT- ERFURTH URSULA	13:15 - 14:00	LUNCH SYMPOSIUM (BAUSCH & LOMB) - BEYOND REDNESS: A NEW FRONTIER IN THE TREATMENT OF OCULAR HYPEREMIA	12:45 - 13:45	ADVANCED IMAGING OF DIABETIC RETINOPATHY LUNCH SYMPOSIUM (ALIMERA) - SEEING THE BIGGER PICTURE: FULLOCINOLOME					13:15 - 14:15	MANAGEMENT OF IOFB AND OPEN GLOBE TRAUMA Organizer: VAVVAS DEMETRIOS	13:15 - 14:15	PEDIATRIC RETINA 1			13:00 - 14:30	WET LAB - BAUSCH & LOMB - GROUP H		BVI WET LAB -
14:00 - 14:15 14:15 - 14:30 14:30 - 14:45 14:45 - 15:00	14:15 - 15:15	SESSION ON SURGICAL RETINA STREAMING from EPOMEC	14:00 - 15:00	INTERMEDIATE AMD TREATMENT	14:15 - 15:15	TRAUMA	14:00 - 14:45	LUNCH SYMPOSIUM (TOPCON) - ACCELERATING INNOVATION IN DIGITAL HEALTHCARE: SWEPT SOURCE CT, OCULOMICS AND BIG DATA	14:00 - 14:45	GLAUCOMA	14:30	ACETONDE IMPLANT 190µg AND THE LONG- TERM MANAGEMENT OF DMO		RETINAL DETACHMENT:	14:15 - 15:15	BEYOND CUNICAL CARE: THE EXPANDING ROLE OF ORTHOPTISTS IN RESEARCH, TRIALS AND PERSONALIZED MEDICINE Organizers: MATTEL ROBERTA,	14:15 -	SURGICAL INNOVATIONS	14:15 - 15:15	PEDIATRIC RETINA 2					12/20	EXPERIENCE CUNICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 3
15:00 - 15:15 15:15 - 15:30 15:30 - 15:45		to FLORetina	15:00 -	GEOGRAPHIC ATROPHY:			15:00 -	VISION ACADEMY SESSION AT FLORetina 2025 GAINING CONFIDENCE IN	14:45 - 15:30	SURGICAL IMAGING 1 AFTERNOON	14:45 - 15:45	CURRENT APPLICATIONS OF SUSTINESHOLD LASER IN RETINAL DISEASES Organizers: TOTO USA, MASTROPASQUA RODOLFO	14:30 - 15:30	UPDATED INDICATIONS AND TECHNICAL APPROACHES 1		CESTRONE VALENTINA, FEDELI CHIARA	15:30	- UNDER THE PATRONAGE OF RWC					14:45 - 16:15	WET LAB - BAUSCH & LOMB - GROUP I		
15:45 - 16:00 16:00 - 16:15			16:15	FUNCTIONAL BIOMARKERS	15:15 - 16:30	COMPLEX AND REFRACTORY MACULAR HOLES - UNDER THE PATRONAGE OF GIVRE	16:15	CHALLENGING CLINICAL SITUATIONS WITH THE LATEST RECOMMENDATIONS OF THE VISION ACADEMY	15:30 - 16:15	SYMPOSIUM (OPTOS,NIKCON) - BEYOND THE PERIPHERY: TR ANSFORMING RETINAL CARE WITH ULTRAWIDE FIELD IMAGING	15:45 - 16:30	AFTERNOON SYMPOSIUM (NORLASE): EXAMINATION AND LASER TREATMENT OF PERIPHERAL RETINAL PATHOLOGIES	15:30 - 16:30	3D SESSION	15:15 - 16:45	FREE PAPERS - AMD TREATMENT 1	15:30 - 16:30	THE BASICS OF PARS PLANA VITRECTOMY: VR SURGEON'S TOOLBOX Organizers: FARALDI FRANCESCO, GIANSANTI FABRIZIO	15:15 - 16:15	COURSE ON PEDIATRIC RETINA Organizer: LEPORE DOMERICO					15:15 -	BVI WET LAB - EXPERIENCE CUNICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 4
16:30 - 16:45 16:45 - 17:00 17:00 - 17:15			16:15 - 17:45	RETINA FUTURA - HIGHUGHTS IN GEOGRAPHIC ATROPHY [GA]: CURRENT CLINICAL UPDATES AND EMERGING THERAPIES	16:30 - 17:45	RETINAL DETACHMENT WITH PVR - UNDER THE PATRONAGE OF ASRS	16:30 - 17:45	WET AMD MANAGEMENT COURSE Organizer: BARRI SOPHIE J.	16:15 - 17:00	SURGICAL IMAGING 2	16:30 - 17:30	MAC TELII UPDAYE Organizer: SARRAF DAVID	16:30 - 17:30	OUTER RETINAL CORRUGATIONS AND OUTER RETINAL FOLDS IN RHEGIMATOGENOUS RETINAL DETACHMENT Organizer: DELL'OMO ROSERTO			16:30 - 17:30	INTRAOCULAR TAMPONADES - UNDER THE PATRONAGE OF ESASO				MASTERING YOUR				
17:15 - 17:30 17:30 - 17:45 17:45 - 18:00 18:00 - 18:15 18:15 - 18:30			17:45 - 18:45	GEOGRAPHIC ATROPHY TREATMENT	17:45 - 18:45	FLORetina BATTLE Organizer: REZAEL KOUROUS			17:00 - 18:15	PNEUMATIC RETNOPEXY TIPS & TRICKS FROM SIMPLE TO COMPLEX Organizer: MUMI RAJEEV	17:30 - 18:30	ADVANCED IMAGING AND NOVEL INSIGHTS IN MYDHC MACULOPATHY Organizers: CARLA MATTEO MARIO, COUTURIER AUDE			16:45 - 18:15	FREE PAPERS - DME/DR TREATMENT 1					16:45 - 18:15	MACHINE - ADVANCED PEARLS ON USING INGENUITY / CONSTELLATION				
18:30 - 18:45 18:45 - 19:00																										

									S	UNDAY 7	D	ЕСЕМВ	ER						
	SANTA MARIA NOVELLA (750pax - Cavaniglia)	SAN GIOVANNI (470pax - Cavariglia)		SANTA CROCE (350pax - Floor 1)		SAN FREDIANO (250pax - Floor 1)		SANTO SPIRITO (100pax - Floor 2)		SAN LORENZO (250pax - Floor 2)		DEL CARMINE Opax Tables - Floor 2)		BRANCACCI (60pax - Floor 2)	ORSANMICHELE (100pax - Floor 2)	CAMPO MARZIO (350pax - Floor 2)	PALAZZO VECCHIO	PALAZZO STROZZI	PALAZZO RUCELLAI
08:00 - 08:15																			
08:15 - 08:30																			
08:30 - 08:45						NEW PHENOTYPES AND													
08:45 - 09:00				RETINAL DETACHMENT:	08:30 -	ADVANCED PATHOGENESIS OF	08:30 -	COMPLICATIONS IN VR SURGERY: WHAT HAVE WE LEARNED?		FREE PAPERS - DME/DR			08:30 -	FREE PAPERS - ERM					
09:00 - 09:15			08:30 - 09:45	UPDATED INDICATIONS AND TECHNICAL APPROACHES 2	09:30	RETINAL DISEASES Organizer: QUER QUES GIUSEPPE	09:30	Organizer: LORENZI UMBERTO	09:30	TREATMENT 2	08:30 -		09:30						
09:15 - 09:30				APPROACHES 2							10:00	AMD IMAGING							
09:30 - 09:45						FONDAZIONE ITALIANA MACULA		WHEN VITREOR ETINAL											
09:45 - 10:00			09:45 - 11:00		09:30 -		09:30 -	SURGERY IS A GAME	09:30 - 10:30	WOM-MYSTERY RETINAL CASES Organizers: PECE									
10:00 - 10:15				EPIRETINAL MACULAR		Organizers: LUPIDI MARCO, BOUSQUET ELODIE, VIGGIANO	10:30			ALFREDO, FOSSATARO FEDERICA			09:30 - 11:00	FREE PAPERS - RD IMAGING PROGNOSIS					
10:15 - 10:30				MEMBRANE - LAMELLAR MACULAR HOLE		PASQUALE							.130	AND FUNCTION					
10:30 - 10:45						WORKSHOP - IMAGING					10:00 - 11:30	FREE PAPERS - AMD							
10:45 - 11:00							10:30 -	VR FROM YOUNG TO YOUNG: MY FIRST TIME			1130	TREATMENT 2							
11:00 - 11:15				UPDATE IN		MACULOPATHIES Organizer: PILOTTO ELISABETTA	11:30	Organizers: RAPIZZI EMILIO, BAROSCO GUIDO	10:30 -										
11:15 - 11:30			11:00 -	PROLIFERATIVE VITREORETINOPATHY SURGERY		ELDABETTA			12:00	(SOU COURSE)							l		
11:30 - 11:45			12:00	Organizer: GARCÍA- ARUMÍ JOSÉ									11:00 -						
11:45 - 12:00					11:30 -		11:30 - 12:30	FREE PAPERS - VIDEO SESSION 2					12:30	SURGICAL TECH					
12:00 - 12:15					12:30	SYSTEMIC MEDICATIONS	12:50	SESSION 2			11:30 - 12:45	FREE PAPERS - RETIN VEIN OCCLUSION	L						
12:15 - 12:30																			
12:30 - 12:45			12:00 - 13:15	SCLERAL FIXATION IOLS										FREE PAPERS - RD					
12:45 - 13:00													12:30 - 13:15	RECURRENCE COMPLICATIONS AND PVR					
13:00 - 13:15																			
13:15 - 13:30																			
13:30 - 13:45																			
13:45 - 14:00																			

SPADOLINI ground floor

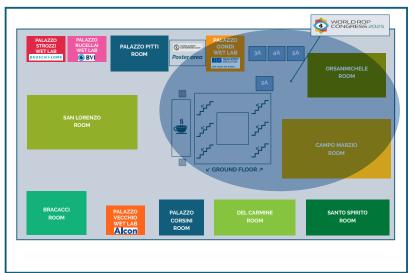




Room

SPADOLINI upper floor

EXHIBITOR	воотн	EXHIBITOR	воотн
ABBVIE	48	MORIA	74
ALCON	52	NIDEK	10-11
ALFA INTES	22	NIKON	67
ALIMERA	23	NORLASE	43
ANNEXON	24	NTC	38-39
BAUSCH+LOMB	32	OCULUS	19
BAYER	15-16	OFFHEALTH	50
BITFOUNT	9	OMIKRON	71
BMC	2	ONL THERAPEUTICS	20
BRUSCHETTINI	72	OPTO HELLAS	59-60
BVI	29	OPTOPOL	65-66
CSO	68	POLYOFTALMICA NEV	/ 64
DOC	44	REGENERON	5
DORC	51	RetinAl MEDICAL IKER	IAN 21
ESPANSIONE	56	RETINSIGHT	42
ESSILOR	53	ROCHE	1-40
EYE POINT	25	SAMSARA	73
FGE - Fabiano Gruppo Edito	re 26-27	SANDOZ	35-36-37
FE Group	61	SISO	75
HEIDELBERG	54-55	TECMED	45
HORUS PHARMA	17-18	THÉA FARMA	57
HOYA	69	TOPCON	34
Icare	46-47	TowardPi	28
IMAGINE EYE	4	VISIONIX	62-63
INTALIGHT	49	ZEISS	51-51A
JANACH	58		
JAYPEE BROTHERS		EXHIBITOR ROP	BOOTH
MEDICAL PUBLISHERS	5 41	FORUS HEALTH	5A
LEICA	30	NATUS SENSORY	2A
LUMIBIRD	31	NEOBIOMICS	3A
MEDONE	70	REMEDIO	4A
MICROCLEAR	33		



SANTA MARIA NOVELLA ROOM

13.15-14.15 CUTTING-EDGE MEDICAL DEVICES: REDEFINING THE APPROACH TO THE POSTERIOR SEGMENT ORGANIZER: ROMANO MARIO

Part I – A paradigm shift in posterior segment therapy

13:15 RIEMANN CHRISTOPHER D. Suprachoroidal space as route delivery

13:20 NGUYEN QUAN DONG Suprachoroidal space as therapeutic target

13:25 ANGI MARTINA Suprachoroidal drug delivery in uveal melanoma

13:30 MACLAREN ROBERT Transvitreal surbretinal injection with or without vitrectomy

13:35 Panel discussion

Part II - Novel approaches to retinal break sealing

13:45 SZURMAN PETER Hyaluronic acid-based vitreous substitutes: latest insights

13:50 FERRARA MARIANTONIA Blood-derived adjuvants in retinal detachment surgery

13:55 MUNI RAJEEV Suprachoroidal viscopexy

14:00 GOVETTO ANDREA 3D Printing medical device in vitreoretinal surgery

14:05 Discussion

14.15-15.30 EPISCLERAL COURSE: THE BASICS

ORGANIZER: GIANSANTI FABRIZIO

CHAIRS:HEIMANN HEINRICH, VAJZOVIC LEJLA, BONFIGLIO VINCENZA

14:15 ROMANO MARIO Preoperative surgical plan and Elements for indentation

14:20 LANZETTA PAOLO How to localize tears and holes: indirect ophthalmoscopy vs chandelier

14:25 OZDEK SENGUL How and when to place a scleral buckle

14:30 MASTROPASQUA RODOLFO How and when to place a radial sponge

14:35 FAYYAD FAISAL How and when to place a segmental circumferential sponge

14:40 GIANSANTI FABRIZIO The drainage of subretinal fluid

14:45 BOSCIA FRANCESCO Intraocular gas during scleral buckling surgery

14:50 LESNIK-OBERSTEIN SARIT Complications of scleral buckling

14:55 MUNI RAJEEV Clinical cases

15:00 Discussion

15.30-19.00 LIVE SURGERY

Moderators from auditorium: CHARLES STEVE, D'AMICO DONALD J., ECKARDT CLAUS, FIGUEROA MARTA, OZDEK SENGUL, PERTILE GRAZIA, LESNONI GUIDO Moderator from Kuwait: MAHMOUD TAMER

OSHIMA YUSUKE Live Surgery from KUWAIT (Kuwait City)

AL SABTI KHALID Live Surgery from KUWAIT (Kuwait City)

MAIA ANDRE Live Surgery from KUWAIT (Kuwait City)

REZENDE FLAVIO Live Surgery from **KUWAIT** (Kuwait City)

ZIDI MOHAMED Live Surgery from MOROCCO (Casablanca)

AVCI REMZI Live Surgery from TURKEY (Bursa)

DI SIMPLICIO SANDRO Live Surgery from UNITED KINGDOM (Newcastle)

GRASSI PIERGIACOMO Live Surgery from UNITED KINGDOM (Newcastle)

GOTZARIDIS STRATOS Live Surgery from **GREECE (Athens)**

WILLIAMSON TOM Live Surgery from GREECE (Athens)

SAIDKASIMOVA SHOHISTA Live Surgery from GREECE (Athens)

GIANNOPOULOS THEODOROS Live Surgery from GREECE (Athens)

PETROU PETROS Live Surgery from GREECE (Athens)

PAPATHOMAS THOMAS Live Surgery from GREECE (Athens)

MATONTI FREDERIC Live Surgery from FRANCE (Marseilles)

DEVIN FRANÇOIS Live Surgery from **FRANCE** (Marseilles)

SAN GIOVANNI ROOM

13.00-14.00 NOVEL OCT 2025: CONCEPTS AND CONTROVERSIES ORGANIZER: SARRAF DAVID

13:00 GOVETTO ANDREA Ectopic Inner Foveal layers (EIFL) vs Inner Limiting Membrane (ILM) Tear

13:07 FEO ALESSANDRO Stellate Nonhereditary Foveomacular Retinoschisis (SNIFR) versus CARPET

13:14 **BOUSQUET ELODIE** Paracentral Acute Middle Maculopathy (PAMM) vs Retinal Ischemic Perivascular Lesions (RIPL) versus Benign lobular inner nuclear layer proliferation (BLIP)

13:21 **POPOVIC MARKO** Large Retinal Capillary Aneurysm (LRCA) vs Perifoveal Exudative Vascular Anomalous Complex (PEVAC)

13:28 *IOVINO CLAUDIO* Multifocal Vitelliform Paravascular Retinopathy (MVPR) vs pachyvitelliform maculopathy (PVM)

13:35 BORRELLI ENRICO Peripapillary Pachychoroid Syndrome versus NOPPES and NOPIR

13:42 CABRAL DIOGO Stellate Multiform Amelanotic Choroidopathy (SMACH) vs CHOR fibrosis

13:49 *TUFAIL ADNAN* Angular Sign of Henle Fiber Layer Hyperreflectivity (ASHH) vs Outer Retinal Columnar Abnormalities (ORCA)

13:56 Discussion

14.00-15.00 THE KEY ROLE OF FUNDUS AUTOFLUORESCENCE IMAGING *ORGANIZER: STAURENGHI GIOVANNI*

14:00 **STAURENGHI GIOVANNI** What fluorescence in the fundus

14:08 PILOTTO ELISABETTA Near-infrared autofluorescence

14:16 PELLEGRINI MARCO Basic interpretation of Fundus Autofluorescence images

14:24 ZWEIFEL SANDRINE Clinical applications of Fundus Autofluorescence images

14:32 COZZI MARIANO Quantitative Autofluorescence

14:40 ZINKERNAGEL MARTIN Fluorescence Lifetime Imaging Ophthalmoscopy

14:48 CHARBEL ISSA PETER Fundus autofluorescence imaging using red excitation light

14:56 Discussion

15.15-16.45 FLORETINAX - CASES CONFERENCE

CHAIRS: BAKRI SOPHIE J., BRESSLER SUSAN, SARRAF DAVID, SHAH GAURAV K., ZWEIFEL SANDRINE



15:15 **BAKRI SOPHIE** J. Mystery Case

15:18 Discussion

15:20 BRUCKER ALEXANDER J. Mystery Case

15:23 Discussion

15:25 **KEEGAN DAVID** Mystery Case

15:28 Discussion

15:30 LANZETTA PAOLO Mystery Case

15:33 Discussion

15:35 **PETO TUNDE** When retinal imaging is not much of a help...

15:38 Discussion

15:40 RUIZ MORENO JOSÉ MARIA Bilateral Idiopathic Non-Hereditary Foveomacular Retinoschisis

with Spontaneous Anatomical and Functional Recovery After Complete Vitreous Detachment

15:43 Discussion

15:45 SARRAF DAVID Mystery Case

15:48 Discussion

15:50 SOUIED ERIC Bleaching

15:53 Discussion

15:55 STAURENGHI GIOVANNI Mystery Case

15:58 Discussion

16:00 TUFAIL ADNAN Mystery Case

SAN GIOVANNI ROOM

16:03 Discussion

16:05 ZWEIFEL SANDRINE Mystery Case

16:08 Discussion

16:10 SHAH GAURAV K. Mystery Case

16:13 Discussion

16:15 LOEWENSTEIN ANAT Questionable case

16:18 Discussion

16:20 Final Discussion

16.45-18.00 RETINA FUTURA - NEOVASCULAR AMD

MODERATORS: VAJZOVIC LEJLA, RACHITSKAYA ALEKSANDRA, REGILLO CARL D., BANDELLO FRANCESCO



16:45 *RIZZO STANISLAO* Introduction

16:48 FARALDI FRANCESCO Upcoming solutions for unmet needs: new drugs for retinal treatments.

Program overview

16:51 AWH CARL PRISM Phase 1/2 Study of 4D-150 in Wet AMD: 18-24 Months Extended Follow-Up,

First Time Results

16:55 **PAULEIKHOFF DANIEL** Macular Atrophy under long term Anti-VEGF therapy – a challenge

for visual prognosis?

16:59 *LOEWENSTEIN ANAT* Fibrosis as a limiting factor in visual acuity outcome in neovascular macular degeneration

17:03 *LENG THEODORE* The science behind next-generation long-acting ocular biologics: harnessing antibody biopolymer conjugates to optimize immediacy and durability

17:07 **AVERY BOB** Subretinal Delivery of Gene Therapy ABBV-RGX-314: Status of the Largest Investigational Gene Therapy Program in Chronic Retinal Disease

17:11 **CHAKRAVARTHY USHA** EYP 1901 in nAMD: Updated Davio 2 Results

17:15 REGILLO CARL D. PDS longterm vision outcomes over 5-7 years

17:19 WYKOFF CHARLES C. Ixo—vec Gene Therapy for nAMD: Clinical Progress from the LUNA Phase 2

Trials / Introduction to the ARTEMIS Phase 3 Study

17:23 **ROMANO MARIO** Aligning policies with real-world medical needs. The bridging role of HCP organisations in the EMA-ECHA regulatory overlap. Case study: The Universal PFAS Ban

17:27 Panel discussion: Durability for efficacy bridging science and policy

BANDELLO FRANCESCO Moderator

VAJZOVIC LEJLA Moderator

ALLAMPRESE MICHELE Panelist

BERNARDINI RENATO Panelist

DESAI DHAVAL Panelist

DUKER JAY Panelist

HOLZ FRANK Panelist

PALANKI RAM Panelist

REGILLO CARL D. Panelist

RACHITSKAYA ALEKSANDRA Panelist

ROMANO MARIO Panelist

18.00-18.45 ART OF VISION, VISION OF ART - SEEING THROUGH RETINAL DISEASES

18:00 *RIZZO STANISLAO* The Challenge of Preserving Vision: New Therapies

18:06 BACHERINI DANIELA The Power of Retinal Imaging - The Art of Science

18:11 FARALDI FRANCESCO The Vision Cycle

18:16 LIPPI DONATELLA How Retinal Diseases Shaped Artistic Expression

18:23 PALERMO AUGUSTO From Programmed Motion to Digital Vision in contemporary art

18:30 *FARSETTI SONIA* A Glimpse Into Art

18:37 RIZZO STANISLAO Institutional Welcome

SAN FREDIANO ROOM

13.00-14.30 PIONEERING INNOVATION: MASTERING CLINICAL TRIALS AT FLORETINA 2025

ORGANIZER: BAKRI SOPHIE J. CHAIR: VAJZOVIC LEJLA

13:00 Opening Remarks

SETTING THE STAGE: FOUNDATIONS FOR CLINICAL TRIAL SUCCESS

13:05 LOEWENSTEIN ANAT Understanding the Motivation and Initial Steps in Clinical Trials

13:10 VAJZOVIC LEJLA Exploring the Landscape: Various Clinical Trial Options

13:15 HADZIAHMETOVIC MAJDA Diving into Investigator-Initiated Trials (IIT)

13:20 Discussion & Transition

NAVIGATING THE PAPERWORK: AGREEMENTS AND BUDGETING

13:35 ZWEIFEL SANDRINE Demystifying the Clinical Trial Agreement (CTA): Purpose and Importance

13:40 BAKRI SOPHIE J. Budgeting for Clinical Trials: Strategies for Success

13:45 Discussion & Transition

EXECUTING CLINICAL TRIALS: STRATEGIES FOR SUCCESS

14:00 STANGA PAULO EDUARDO Managing a Successful Clinical Trial Program

14:05 MUNK MARION Effective Strategies for Recruiting Trial Participants

14:10 *HOLZ FRANK* Building a network of clinical study sites– experiences from the DOG working group of clinical study centers

14:15 Discussion & Transition

14:25 Closing Remarks

14.30-15.30 INNOVATIONS FROM THE BYERS EYE INSTITUTE AT STANFORD *MODERATORS: NGUYEN QUAN DONG, DO DIANA V., DE-BOER CHARLES*

14:30 Introduction

14:32 *PAN CAROLYN K.* Nonmydriatic Photographic Screening for Diabetic Retinopathy in Pregnant Patients in a Safety Net Population: Updates from the Diabetic Retinopathy in Pregnant Patients (DRIPP) Study

14:38 **DE-BOER CHARLES** Drug Delivery from the Lens Capsule

14:44 MOSHFEGHI DARIUS M. Understanding the Impact of Hyperlocal ROP Variants Upon Screening and Treatment

14:50 HUNG JIA-HORUNG First-in-Class: Cell Therapy for Non-Infectious Uveitis

14:56 LENG THEODORE Neural Stem Cell Therapy for Geographic Atrophy

15:02 SEPAH YASIR VisionGuard: A Decentralized Digital Platform for Macular Edema Monitoring

15:08 THAN NGOC Topical JAK-Inhibitor: Possible Therapeutic Option for Ocular Inflammatory Diseases

15:14 *EL FEKY DALIA*, *AKHAVANREZAYAT AMIR* Distribution and Potentials of Topical Laquinimod Eye Drops, an Innovative Immunomodulator Targeting Aryl Hydrocarbom Receptor (AhR)

15:20 Discussion

15.30-17.00 FREE PAPERS - UVEITIS 1

CHAIRS: CIMINO LUCA, GUPTA VISHALI, NGUYEN QUAN DONG

15:30 *NITZAN ITAY* Incidence of giant cell arteritis following herpes zoster ophthalmicus: a multicenter retrospective cohort Study

15:33 *FABIANI CLAUDIA* Predictors of uveitic macular edema and functional prognostic outcomes: real-life data from the international aida network uveitis registry

15:36 MAOUEL NABILA Bacillary layer detachment during uveitis, about four cases

15:39 **DEL FABBRO SEBASTIANO** Macular complications as predictors of visual decline in punctate inner choroidopathy

15:42 **TRINCO ANDREA** Optical Coherence Tomography (OCT) structural analysis of inactive multifocal choroiditis with panuveitis and punctate inner choroidopathy lesions (mfcpu/pic)

15:45 **DUAN JIALIANG** Acute macular neuroretinopathy associated with ocular Diseases: a retrospective observational case series

15:48 YAP CHIN PEY Electroretinographic findings in nine patients with multiple evanescent white dot syndrome

SAN FREDIANO ROOM

15:51 KAYA ERGEN SEBNEM Evaluation of subclinical Retinal microvascular and structural findings in oligoarticular and enthesitis-related juvenile idiopathic arthritis patients

15:54 *GÖKÇEK BARUTCIGIL BETÜL* Assessment of angiopoietin-1, angiopoietin-2, tie-2, ephrinb2, ephrinb4 and endocan serum levels in patients with behçet Disease

15:57 **SYCHEV IVAN** Ocular inflammatory side effects of immune checkpoint inhibitors in a uk tertiary referral centre: optimising patient care.

16:00 YARGI-OZKOCAK BERRU Quantitative anterior-segment OCT Angiography of the iris in fuchs uveitis syndrome 16:03 BELGIN SANEM The effect of different treatment approaches on the anatomical and visual outcomes of irvine gass syndrome after uncomplicated cataract surgery

16:06 *COSKUN FIKRIYE* Intraocular acute myeloid leukemia relapse: a masquerade syndrome presenting as unilateral hypopyon uveitis

16:09 **TUMTAS MEHMET BUGRA** Clinical course of irvine-gass syndrome evaluated by fluorescein angiographic inflammatory score

16:12 **BARMAN KAKIL SULE** Do mefv genotypes shape Retinal and choroidal microvascular involvement in familial mediterranean fever?

16:15 **STRADIOTTO ELISA** Acute versus chronic paediatric vogt-koyanagi-harada Disease: clinical presentation, multimodal imaging, and treatment outcomes

16:18 *ÇELIK UZUN SEÇKIN* Systemic inflammatory differences based on neutrophil to lymphocyte ratio between uveitic and Diabetic Macular Edema

16:21 *GAVRIC ANA URSULA* Fluorescein Angiography in the diagnosis and management of susac syndrome 16:24 *DURMAZ ENGIN CEREN* Prediction of uveitis risk in patients with Spondyloarthritis: a comparative analysis of machine learning models

16:27 Discussion

SANTO SPIRITO ROOM

13.00-14.00 HOT TOPICS IN THE RETINA WORLD

ORGANIZERS: VUJOSEVIC STELA, TING DANIEL

- 13:00 VUJOSEVIC STELA Introduction
- 13:03 MOSHFEGHI DARIUS M. Technology impact on ROP
- 13:09 WYKOFF CHARLES C. Retina Clinical Trials: Promising Novel Therapeutics in Development
- 13:15 SIVAPRASAD SOBHA Retinal non perfusion in diabetic retinopathy: does it matter?
- 13;21 PARRAVANO MARIACRISTINA The top 5 biomarkers on OCT and OCT-A for AMD
- 13:27 VAJZOVIC LEJLA Gene therapy for common retinal diseases: how close we are?
- 13:33 TING DANIEL Hot topics in Al in 2025
- 13:39 Discussion

14.00-15.00 OCT & OCTA COURSE: FROM THE BASES TO THE ADVANCED

ORGANIZERS: SAVASTANO MARIA CRISTINA, BACHERINI DANIELA CHAIRS: RIZZO STANISLAO, SARRAF DAVID, TRIVIZKI OMER

- 14:00 SAVASTANO MARIA CRISTINA Structural OCT combined to OCTA
- 14:06 BACHERINI DANIELA Peripheral retinal degeneration: where we are
- 14:12 TRIVIZKI OMER Autofluorescence vs Enface OCT in dry-AMD: what differences
- 14:18 RIZZO CLARA OCT & OCTA in dry AMD
- 14:24 **CORRADETTI GIULIA** Dry AMD and automated assessment of atrophy: a new algorithm
- 14:30 BERNI ALESSANDRO OCT & OCTA in exudative AMD
- 14:36 FOSSATARO CLAUDIA Role of Enface OCT in vitreorerinal disease
- 14:42 SARRAF DAVID OCTA in Inflammatory Disease: The Essentials for Best Clinical Care
- 14:48 *RISPOLI MARCO* New era of ultra-widefield OCTA
- 14:54 Discussion

SANTO SPIRITO ROOM

15.00-16.15 FREE PAPERS - IMAGING

CHAIRS: EL MAFTOUHI ADIL, SAVASTANO MARIA CRISTINA, ZARRANZ-VENTURA JAVIER

15:00 *LAURA KUNZE* In-vivo investigation of microglial activation states in Diabetic Retinopathy using adaptive optics OCT

15:03 **SCALABRIN GIOVANNI** Optical Coherence Tomography Angiography microvascular modifications after dark and light adaptations: a swept source OCTA feasibility Study.

15:06 **TUDOR CORNELIU TARASI** Linking visual function and Retinal morphology in vitamin d deficiency: a multimodal analysis using OCT, visual fields, and contrast sensitivity

15:09 **BIONDINO DANILO** Influence of body position on ultrasound measurement of optic nerve diameters in patients with idiopathic intracranial hypertension

15:12 **LOREDANA - SORINA SMARANDACHE** Hydroxychloroquine toxicity even after cessation – an overlooked matter?

15:15 **ARNON ROEE** Lens surface oil smear as the source of the Annular Lens Smudge Artifact (ALSA)

15:18 **ADAMSKA OLGA** EpidemIOLogy of major eye Diseases leading to blindness in poland: findings from the program with OCT-based screening in territories with restricted access to eyecare

15:21 SANGHI PRIYANKA Revisiting imaging findings of terson syndrome with multimodal imaging

15:24 **BALDUZZI EDOARDO** Unfolding the pitchfork sign: a three-dimensional analysis of outer Retinal changes in type 2 choroidal neovascularization

15:27 *IOANA DAMIAN* Qualitative and quantitative vascular signatures of macular neovascular Membranes across Retinal Diseases: a case-based OCTA analysis

15:30 *LAHIRI KAROBI* Real time multimodal imaging towards an accurate diagnosis also using an external software

15:33 GIOIA MARCO Variability of choroidal vascularity index (cvi) based on brightness in OCT-edi analysis

15:36 **VALMAGGIA PHILIPPE** Need for speed? the impact of OCTA acquisition rates on vessel density and image quality

15:39 REDA GHAZALI Ss-OCT biometry as a screening tool for occult macular abnormalities

15:42 **REDA GHAZALI** Solar retinopathy sustained during a water-sport session

15:45 BALTI RANIM Tomographic assessment of retrobulbar hemorrhage complications

15:48 KIRKOVA RADINA Pre-ILM haemorrhage: a rare case

15:51 *HAN YE EUN* Choroidal vascular remodeling and Retinal response following Aflibercept loading in Diabetic Macular Edema

15:54 Discussion

16.15-17.15 FREE PAPERS - TUMORS

CHAIRS: HADJISTILIANOU DORIS, MAZZINI CINZIA, PAGLIARA MONICA

16:15 KHOYRATTY FADIL Vitreous biopsy -two decade experience at a tertiary institution

16:18 *GARCIA VASQUEZ RAYMUNDO* Beyond the B-SCAN: doppler ultrasound as a diagnostic tool in ocular melanoma differentiation

16:21 **D'ANCONA FABRIZIO** Hemorrhagic uveal melanoma: morphologic and prognostic insights from a tertiary referral centre

16:24 **MYAKOSHINA ELENA** Applications of the YOLO11N-CLS neural network model for differential diagnosis of melanoma and choroidal nevus.

16:27 *IOANA DAMIAN* Now you see it, now you don't: presumed transient choroidal congestion from vortex vein varix initially misdiagnosed as choroidal melanoma

16:30 *BESALTI EKINCI ZELAL* Surgical management of refractory exudative Retinal Detachment secondary to choroidal hemangioma

16:33 KIRKOVA RADINA Iridociclectomy of the iris and ciliary body malign melanoma

16:36 **NGUYEN HENRY** Metastasis-free survival outcomes of uveal melanoma by the cancer genome atlas classification in 1585 cases

16:39 **MACHAIROUDIA GENOVEFA** Treatment of choroidal metastasis with photodynamic therapy: results and factors that predict treatment outcome.

SANTO SPIRITO ROOM

16:42 *CINUS FEDERICO* Multimodal imaging and clinical characteristics in Idiopathic vs. Secondary Vasoproliferative Tumors

16:45 **TRINCO ANDREA** The expanding spectrum of Unilateral Pigment Epithelium Dysgenesis (URPED): new insights from multimodal imaging

16:48 *REDA GHAZALI* A rare benign tumor of the posterior pole: the Congenital Simple Hamartoma of the Tetinal Pigment Epithelium (CSHRPE)

16:51 *LAZARICA MIHAELA ELENA* Ptosis in a patient with cavernous sinus metastasis from oral squamous cell carcinoma – management and outcomes

16:54 *FOUSKAS VASILEIOS FOUSKAS* Comparative analysis of genetic prognostic methods for metastasis prediction in uveal melanoma

16:57 *EL SALLOUKH ADONIS* Retinal vasoproliferative tumors: variable therapeutic strategies in three distinct cases 17:00 Discussion

DEL CARMINE ROOM

13.00-14.30 AWARDED FREE PAPERS

CHAIRS: BAUMAL CAROLINE, KEEGAN DAVID, MASTROPASQUA RODOLFO

13:00 RIZZO STANISLAO, FARALDI FRANCESCO, BACHERINI DANIELA Institutional Welcome

13:04 *MARKAN ASHISH* Quantitative assessment of peripheral choroidal vasculature on UWF icga in posterior uveitis using advanced imaging processing techniques.

13:07 *ANTROPOLI ALESSIO* Perilesional FAF patterns are not static: longitudinal shifts in ga and their clinical significance

13:10 *GÜRAN BEGAR PINAR* Longitudinal quantitative evaluation of Retinal and choroidal vasculature in diabetic patients with and without retinopathy using OCT, OCTA, and semi-automated matlab methods

13:13 *ABU SAID ANAS* An ai-based triage system for maculoschisis in high myopia: integrating OCT imaging and patient metadata for optimized referral decision support

13:16 *QUARTA ALBERTO* Swept-source Optical Coherence Tomography Angiography assessment suggests distinct profiles of choriocapillaris involvement in extensive Macular Atrophy with pseudodrusen-like appearance and Geographic Atrophy

13:19 **CHATZISTERGIOU VASILEIA** Multimodal analysis of confluent hypo-autofluorescence and its evolution in Central Serous Chorioretinopathy

13:22 **NERI GIOVANNI** Deep learning model for automated classification of macular neovascularization subtypes in AMD.

13:25 CAMPO-BEAMUD CARLOS Applications of AI chatbots in the training of young Retinal specialists and residents.

13:28 *SIDDIQUI HALEEMA* Foveal avascular zone and parafoveal vessel density measurements as markers for macular ischemia in minimally treated Diabetic Retinopathy using Optical Coherence Tomography Angiography 13:31 *ALNABIHI AHMED* Potential protective associations of antidiabetic and lipid-lowering therapies with Retinal

Vein Occlusion risk: a systematic review and meta-analysis

13:34 HUA HONG-UYEN Exogenous testosterone usage increases the risk of Central Serous Chorioretinopathy

13:37 **FOUAD YOUSEF** Retinal vasculitis doubles stroke risk in patients with systemic Lupus Erythematosus

13:40 *NITZAN ITAY* Association between Retinal vascular occlusion and incident dementia: a Real-World data analysis

13:43 **ECHEVERRIA JIMENO NICOLAS** Incidence and outcomes of cystoid macular edema following soleko Carlevale IOL implantation

13:46 **MESHKIN RYAN SAMEEN** Long-term outcomes following redetachment repair for Rhegmatogenous Retinal Detachment

13:49 *KEDEK BILMEZ ELIF* Identification of factors related to subfoveal detachment secondary to EpiRetinal Membrane

13:52 **ROCHE FERNÁNDEZ KOLBE** Functional and anatomical results after Pars Plana Vitrectomy, Subretinal R-TPA injection and pneumatic displacement for submacular haemorrhages

13:55 *FEO ALESSANDRO* Vitelliform lesions associated with angioid streaks: long-term follow-up of a rarely described phenotype

DEL CARMINE ROOM

13:58 DE CLERCK IVO Robotic Subretinal TPA injection Study

14:01 *ISTVAN LILLA* Predictive value of microperimetry for visual outcome after superior inverted ILM flap technique surgery for large idiopathic Macular Hole

14:04 Discussion

14.30-15.30 ARTIFICIAL INTELLIGENCE IN DIABETIC RETINOPATHY: PRESENT AND FUTUREORGANIZER: MIDENA EDOARDO

14:30 MIDENA EDOARDO Introduction

14:33 *TUFAIL ADNAN* Al in the screening of diabetic retinopathy: is it a reality?

14:41 COUTURIER AUDE Al in predicting progression of diabetic retinopathy

14:49 MIDENA GIULIA Retinal ischemia and Al

14:57 FRIZZIERO LUISA AI in diabetic macular edema: the clinical phenotypes

15:05 PILOTTO ELISABETTA Monitoring DME treatment with AI

15:13 Discussion

15.30-16.45 FREE PAPERS - ARTIFICIAL INTELLIGENCE CHAIRS: ANGUITA HENRIQUEZ RODRIGO. HADZIAHMETOVIC MAJDA. REITER GREGOR

15:30 *OR KAZIM HILMI* Integration of federated learning into ophthalmic digital twin frameworks for Retinal pathology analysis (recorded)

15:33 ÖZSOY SAYGIN ISILAY Synthetic multimodal Retinal image generation via in context zero and few shot prompting in vision language models: clinical utility and ethical dilemma

15:36 **SALAH SALAH MAHMOUD YASSINE** Integrating OCT and fundus imaging with hybrid AI for Enhanced Retinal Disease prediction

15:39 *DI GIOVANNI ALFREDO* Generative AI in Retinal imaging: clinically coherent synthesis of OCT variants from real scans

15:42 *CARMON DAVID* Deep learning-based localization and classification of Retinal anomalies on fundus images 15:45 *KILIC GULER* Python-based clinically interpretable deep learning model for Subretinal fluid detection in Age-Related Macular Degeneration: expert-annotated real-life dataset and u-net

15:48 **MEHANNA CARL-JOE** Identifying exudative recurrence in neovascular Age-Related Macular Degeneration using large language models

15:51 **RUSSAKOFF DANIEL** Machine-learning (ML)-assisted ellipsoid zone (EZ) measurements of Optical Coherence Tomography (OCT) scans in non-exudative macular degeneration eyes

15:54 **CONCILIO MARINA** The role of radiomic analysis in spectral domain Optical Coherence Tomography of acquired vitelliform lesions: a pilot Study.

15.57 HU LORENZO Automated detection and quantification of Geographic Atrophy with deep learning

16:00 **SALAH SALAH MAHMOUD YASSINE** Enhanced Diabetic Retinopathy diagnosis through Graph-Aware multi-modal deep learning

16:03 *WATTAD AYA* Predicting postoperative outcomes in full-thickness Macular Hole repair surgery: ChatGPT vs. clinical reality

16:06 BERNARDI ENRICO Fine-tuned chatbot for postoperative vitreoRetinal care

16:09 *KAYABASI MUSTAFA* Reduction of cataract-induced speckle noise in Optical Coherence Tomography using layer-based filtering

16:12 *AGIN ABDULLAH* Al-assisted prediction and surgical decision-making in Rhegmatogenous Retinal Detachment

16:15 *AZIZAGAOGLU BAHADIR* Evaluation of gemini, chatgpt4-o, and grok-3 AI systems' responses to EpiRetinal Membrane related questions in terms of accuracy and usability
16:18 Discussion

DEL CARMINE ROOM

16.45-17.45 FREE PAPERS - INHERITED RETINAL DYSTROPHIES 1 CHAIRS: LEROY BART, SINGH MANDEEP, TESTA FRANCESCO

16:45 **RUGGERI MARIA LUDOVICA** Development of a machine learning enabling OCT-based algorithm to assign regenerative therapy modality in patients with hereditary Retinal disorders

16:48 MARQUES JOÃO PEDRO Enhancing molecular diagnostic accuracy in inherited Retinal dystrophies through a personalized re-evaluation strategy

16:51 KOÇAR AYDAN Retinal and choroidal microvasculature in retinitis pigmentosa: a comparative Study with healthy controls

16:54 *GAMBINI GLORIA* Genotype-phenotype correlation in patient affected by macular edema in Rbbetinitis Pigmentosa (RP): identifying the patient at risk and an insight of the underlying pathophyslOLogical mechanisms 16:57 *HARFORD DEIRDRE* Genotype-phenotype correlations in macular dystrophies in an Irish cohort

17:00 **TOLEDO CARLOS** Sectoral retinitis pigmentosa mimicking chloroquine-induced macular toxicity: a case report 17:03 **GAMBINI GLORIA** Vitreomacular interface disorders in retinitis pigmetosa: genotype-phenotype correlation 17:06 **GRENGA PIER LUIGI** Structural and functional analysis of EpiRetinal Membranes in retinitis pigmentosa: a retrospective observational Study

17:09 **NICOLÌ GLORIA** Optical Coherence Tomography OCT features of macular edema associated with retinitis pigmentosa (rp): identification of 4 distinct pattern phenotypes

17:12 **ZIONTKOWSKA-WRZALEK ALICJA** Repeatability and reliability of visual acuity and contrast sensitivity measurements using the optec functional vision analyzer in patients with retinitis pigmentosa.

17:15 *ARRIGO ALESSANDRO* The impact of cystoid maculopathy in ush2a retinitis pigmentosa: a retrospective 5-year analysis.

17:18 **TOSCANI REBECCA** The prognostic role of the hyperreflective ganglion cell layer band in retinitis pigmentosa 17:21 **GRÉGOIRE MESA** Clinical characteristics of a cohort of 6 patients with CDH3-related maculopathy

17:24 MARTELLA SALVATORE Clinical features and natural history of the autosomal dominant rpe65 p.(glu519lys)-related retinopathy

17:27 *WISSINK JEROEN* Phase 1/2a trial of suprachoroidal axt107 (gersizangitide) delivered via bella-vue - a novel suprachoroidal microneedle device: safety, tolerability, and usability results 17:30 Discussion

BRANCACCI ROOM

13.00-14.00 FREE PAPERS - TRAUMACHAIRS: AUGUSTIN ALBERT, AVCI REMZI

13:00 COHEN RAM High pressure water jet ocular injuries during riot control

13:03 **BEZ MAXIM** Long-term visual outcomes following open globe injury: the role of intraocular antibiotics during primary closure surgery

13:06 REDA GHAZALI Retinal hazards of racket sport practice: a systematic review

13:09 FOSSATARO CLAUDIA Ocular trauma: when ultrasound reveals a globe rupture

13:12 **HUFSCHMITT-HENRY SYLVAIN** Geneva Retinal OCT observations in ocular trauma – a retrospective Study (groove Study)

13:15 DZINIC VLADISLAV "something is floating in my eye"

13:18 OZCAN TOKTAMIS OZGUR Long-term visual and anatomic outcomes in traumatic choroidal rupture

13:21 **SALI GORSEL** Results of Pars Plana Vitrectomy in patients with no light perception after ocular trauma and primary repair

13:24 *RAGUSA EMANUELE* Scleral fixation of a Carlevale intraocular lens in a 5-year-old after severe open-globe trauma: a 19-month follow-up

13:27 *KANIK SELAHATTIN EMIRHAN* Anatomical and functional outcomes in traumatic Retinal Detachment cases 13:30 *AGIN ABDULLAH* Terson syndrome associated with methicillin-resistant staphylococcus aureus meningitis: diagnostic significance of SUB-ILM hemorrhage

13:33 **XOMPERO CLAUDIO** Pilot Study of assort (AI-based symptom stratification in ophthalmology for rapid triage): a triage tool for ophthalmic emergencies

BRANCACCI ROOM

13:36 MAVRIKAKIS EMMANOUIL Management of perforating ocular trauma

13:39 MAVRIKAKIS EMMANOUIL Management of Endophthalmitis following agricultural trauma

13:42 Discussion

14.00-15.00 MASTERING GLAUCOMA SURGERY: A GUIDE FOR VITREORETINAL SPECIALISTS ORGANIZERS: FIGUS MICHELE. SACCHI MATTEO

14:00 FIGUS MICHELE Glaucoma surgery in vitreoretinal diseases: key considerations

14:08 **SCHARGUS MARC** MIBS in vitreoretinal diseases: do they play a role?

14:16 *FEA ANTONIO MARIA* MIBS step by step: a practical guide

14:24 SACCHI MATTEO Glaucoma drainage devices after vitreoretinal surgery: clinical outcomes and lessons learned

14:32 SACCHI MATTEO Glaucoma drainage devices step by step: surgical technique and tips

14:40 Discussion

15.00-15.45 FREE PAPERS - GLAUCOMACHAIRS: FIGUS MICHELE, SCHARGUS MARC

15:00 *ALUZRI HUSSAIN* Beyond the spike: long-term glaucoma outcomes following ocular hypertension after intravitreal dexamethasone injection

15:03 **GÖNEN NISANUR** Risk factors and prognosis of secondary glaucoma developing after vitreoRetinal surgery for rop

15:06 *GÖNEN NISANUR* Secondary glaucoma following vitreoRetinal surgery within the first three years of life: triggering factors and prognosis

15:09 *FABOZZI LORENZO* Ocular hypertension and glaucoma after Pars Plana Vitrectomy: a systematic review and meta-analysis

15:12 *FERREIRA ANDRÉ* Fluocinolone acetonide implant after glaucoma surgery: a clinical risk or a safe option for DME?

15:15 TASKIN GIZEM Early changes in schlemm's canal microarchitecture following silicone oil removal

15:18 *GUNAY SENA ESRA* Evaluation of vascular changes with latanoprostene bunod or latanoprost therapy in patients with early-stage open-angle glaucoma

15:21 *ABRISHAMI MOJTABA* Retinal nerve fiber layer and optic nerve head parameters in a healthy iranian population: a spectral-domain Optical Coherence Tomography Study 15:24 Discussion

15.45-16.45 FREE PAPERS - MACULAR HOLE CHAIRS: AVITABILE TERESIO, BOSCIA FRANCESCO, TABANDEH HOMAYOUN

15:45 **GUVEN YUSUF ZIYA** Preoperative factors affecting visual outcomes in idiopathic Macular Hole surgery: an assessment using spectral-domain Optical Coherence Tomography and image j

15:48 *BITON BUSRA* The effect of supra-Retinal pigment epithelial hyperreflective accumulations in full-thickness Macular Holes on postoperative early outcomes

15:51 *CHAU VIET* Clinical outcomes of pseudophakic patients undergoing primary Macular Hole repair from a large multicenter database

15:54 **FIORE TITO** Concomitant or postoperative Macular Hole in Retinal Detachment: results of Vitrectomy 15:57 **PECAKU AURORA** Impact of baseline morphologic stage of full-thickness Macular Hole on postoperative visual acuity

16:00 *ATASOY REYHAN* Comparison of ILM peeling and inverted flap techniques in the treatment of medium-sized Macular Holes

16:03 **SPERANZINI ALESSIO** From hole to hole, same target, different ways. when the pathogenesis makes the difference.

16:06 *GUHA JAYANTO SHEKHAR* Using healon stained with brilliant blue to protect the rpe during Subretinal amg placement in Macular Holes

16:09 *PRIYA PALLAVI* Sudden vision loss in setting of a healed macular choroiditis scar, without reactivation of choroiditis- a surgical case

16:12 ALVES FARIA PEDRO Fovea sparing - when less is more

BRANCACCI ROOM

16:15 *LUCCHINI SARA* En-face analysis of inverted internal limiting Membrane flap in full-thickness Macular Hole: pathophysIOLogical insights and clinical implications.

16:18 Discussion

16.45-17.45 FREE PAPERS - VIDEO SESSION 1

CHAIRS: AL-DIBHI HASSAN, RIEMANN CHRISTOPHER D., VAIANO AGOSTINO

16:45 **SAHARE HARSHAL** Vitreous lavage in upright position- an innovative topical Air Fluid Exchange (AFE) for recurrent Vitreous Hemorrhage (VH) post vitrectomy.

16:48 **PROENÇA HELENA** Patching with human amniotic membrane in severe lead gunshot globe perforation retinal detachment

16:51 KUMAR SUNEEL Subretina tpa+antiVEGF+air injection in massive Subretinal hemorrhage

16:54 CHELINI PAOLO Is macular pucker surgery really simple? a case of a rare and very serious complication

16:57 AFFES SOFIEN Lens trauma-induced glaucoma following pars plana vitrectomy

17:00 *GARCIN THIBAUD* Misdiagnosed ocular perforating injury with direct traumatic optic neuROPathy from gun pellet confirmed intraoperatively

17:03 ALRABIAH MAHMOUD Tractional retinal detachment with 180 degree Subretinal band, take it or leave it

17:06 ALRABIAH MAHMOUD Double trouble

17:09 ALRABIAH MAHMOUD Fluid gas exchange to treat recurrent retinal detachment post vitrectomy

17:12 SAYIN NIHAT Complication of choroidal detachment after secondary IOL implantation with the yamane technique

17:15 *KASHYAP BIBHUTI P* The bloody volcano - tissue plasminogen activator induced clot lysis assisted Subretinal lavage and evacuation of submacular bleed

17:18 HOSTOVSKY AVNER The dancing queen - an amniotic membrane story

17:21 TARTARO RUGGERO Segmental radial and segmental horizontal buckle with novel 27g unity chandelier.

17:24 IANNETTI LUDOVICO Autologous tenon's capsule grafts for retinal detachment in myopic eye

17:27 YASSINE MALEK The art of unfolding: surgical toolbox for giant retinal tear related funnel retinal detachment

17:30 *FABOZZI LORENZO* Navigating a rare challenge: Subretinal densiron 68 removal in a macula-on retinal detachment of the only seeing eye

17:33 HOSTOVSKY AVNER Can i avoid cataract surgery? an anterior hyaloid peeling story

17:36 Discussion

CAMPO MARZIO ROOM

WORLD ROP CONGRESS 2025 - FLOROP WORLD ROP COUNCIL ORGANIZED BY FLORETINA ICOOR, IPOSC AND ROPITA, THE ITALIAN ROP STUDY GROUP



07.00-08.00 ROP - WELCOME

08.00-08:15 ROP - INTRODUCTION BY THE WORLD ROP COUNCIL ORGANIZING COMMITTEEORGANIZING COMMITTEE: AZAD RAJVARDHAN, CHAN R.V. PAUL, WU WEI-CHI, VINEKAR ANAND, CAMPBELL JOHN PETER, LEPORE DOMENICO

08.15-09.25 ROP - EPIDEMIOLOGY: A WINDOW TO THE WORLDCHAIRS: MARIOTTI SILVIO. OROZCO GOMEZ LUIS PORFIRIO

8:15 GILBERT CLARE Guest Lecture - Public Health Approaches to the Control of ROP

8:30 STAHL ANDREAS EU-ROP Registry

8:37 HOLMSTROM GERD SWEDROP Registry

8:44 **DOGRA MANGAT** Asia ROP Experience

8:51 ADEMOLA-POPOOLA DUPE African ROP Experience

8:58 GORDILLO LUZ South America Experience

9:05 **ZEPEDA CONSUELO** Causes of childhood blindness in Guadalajara schools for the blind data from 2010 compared with 2025

9:12 CHAN R.V. PAUL Discussion

CAMPO MARZIO ROOM

09.25-10.40 ROP - NEONATOLOGICAL CARE: WHERE WE ARE

CHAIRS: VENTO GIOVANNI, BANKER DEEPA

9:25 MARLOW NEIL Guest Lecture - Oxygen Control

9:40 LEE ESTHER Neonatal Care

9:50 FILIPPI LUCA The Use of Beta Blockers

10:00 AGARWAL SWATI Pediatric Anesthesia for ROP

10:10 ATHIKARISAMY SAM EBENEZER Neonatal Care in Low-Resource Settings

10:20 YAP VIVIEN Discussion

10.40-11.10 BREAK

11.10-12.50 ROP - GUESTS OF HONOR LECTURES 1

CHAIR: LEPORE DOMENICO

11:10 MARLOW NEIL Prematurity: A Neurodevelopmental Challenge

11:30 CHANG-LING TAILOI How Vessels Grow

11:50 NUDLEMAN ERIC Fibrosis in ROP (recorded)

12:10 CAMPBELL JOHN PETER AI for ROP

12:30 TOTH CYNTHIA OCT for ROP

12.50-13.50 LONG BREAK

13.50-15.20 ROP - SCREENING: WHO, WHEN AND HOW

CHAIRS: ADAMS GILL, GUSSON ELENA

13:50 MOSHFEGHI DARIUS M. Guest Lecture - Universal Newborn Eye Screening

14:05 MALIK AEESHA Screening Criteria Across the World

14:12 **SHAH PARAG** Big Baby ROP

14:19 **CAMPBELL JOHN PETER** Imaging Techniques

14:26 AGARWAL SWATI Choroidal Imaging in ROP

14:33 XUE KANMIN UltraWide Field Fundus Camera for ROP

14:40 VINEKAR ANAND Predicting ROP through Biomarkers

14:47 ZHANG GUOMING Eyecare-Cloud Enabling Real-World Practice in ROP

14:54 BINENBAUM GIL Screening Criteria: Examine Fewer Babies or More Babies?

15:01 **LEPORE DOMENICO** Discussion

15.20-16.55 ROP - TREATMENT: WHO AND HOW

CHAIR: CARELLI ROBERTA

15:20 FIELDER ALISTAIR Guest Lecture - Is Time to Switch from ETROP

15:35 **CHANDRA PARIJAT** Acute Laser Treatment

15:45 DARUICH ALEJANDRA Combined Treatment for ROP

15:55 **REYNOLDS JAMES D.** Rainbow Study

16:05 SHAPIRO MICHAEL Late Laser post Anti-VEGF

16:15 STAHL ANDREAS FIREFLEYE 5 Years Results

16:25 JALALI SUBHADRA Role of Biosimilar Anti-VEGF Agents

16:35 **BAUMAL CAROLINE** Discussion

16.55-17.25 BREAK

CAMPO MARZIO ROOM

17.25-18.40 ROP - FOLLOW-UP: HOW AND HOW LONG CHAIRS: BLAIR MICHAEL. MOLLE FERNANDO

17:25 TRESE MATTHEW Guest Lecture - How to Deal with Chronic ROP

17:40 BINENBAUM GIL How to Follow

17:50 **PATEL NIMESH** How Long to Follow

18:00 PIGNATTO SILVIA Myopia of Prematurity: A Myth or a Reality?

18:10 RICCI DANIELA Neurodevelopmental Assessment

18:20 PATEL CHETAN K. Discussion

PALAZZO GONDI ROOM

09:00-18:00 HAAG-STREIT SIMULATION LAB: ROP SCREENING AND LASER

ORSANMICHELE ROOM

08:30-09:45 ROP - FREE PAPERS 1: SCREENING PART 1

CHAIR: WU WEI-CHI



8:30 SRINIVASAN SINDHUJA Beyond Classic ROP: The Growing Burden of Atypical ROP in Premature Infants-Clinical Trends and Implications

8:34 SITATI SARAH Do National Guidelines Impact ROP Practice? A Before and After Study of Kenyatta National Hospital, Kenya

8:38 MALIK AEESHA Prevalence and Associated Factors for ROP at a Tertiary Hospital in Dar Es Salaam, Tanzania 8:42 WOLF ALVIT Evaluation of the G-ROP Model for ROP in the Israeli Preterm Population: A Multicenter Prospective Study

8:46 BAVASKAR SNEHAL Financial Viability and Scalability of Multi-Model Expansion of Tele-ROP Programs Across India Using the KIDROP Program as the Index Model

8:50 BUDIVSKA OLENA Comparative Analysis of the Incidence of Active ROP and the Effectiveness of a Regional Model of Ophthalmic Care in the Southern Region of Ukraine

8:54 WALLANDER JENNY ROP in a Unique 10-Year Cohort of Swedish Infants Born at 22 and 23 Weeks of Gestational Age

8:58 ONYANGO OSCAR Telehealth Screening for ROP: Perspective from Kenyatta National Hospital, Nairobi, Kenya 9:02 BANKER ALAY Guiarat ROP Project : Self-Sustained ROP Screening Program

9:06 TATESHI BEKIM ROP in North Macedonia: Screening and Treatment (2009-2024)

9:10 PIVODIC ALDINA Validation of DigiROP 2.0 Decision Support Tool for ROP Treatment Using SWEDROP 2021-2023 9:14 VEDANTHAM VASUMATHY Sight Threatening ROP in Rural India: Technician and Teleophthalmology Based Screening in Twin States of Tamil Nadu and Andhra Pradesh by Project Vision on Wheels (2022-2023 Report) 9:18 MAITRA PUJA Objective Assessment of Plus Disease in ROP: Lessons from Multiple Tortuosity Measurement

9:22 HOSTOVSKY AVNER Microscope-integrated OCT with direct view of the retina using macular contact lens for pediatric EUA: a practical noninvasive alternative to handheld OCT

9:26 PIESHKOVA ANASTASIIA Cone density and dispersion in the parafoveal region assessed by adaptive optics in children aged 9–15 years after Retinopathy of Prematurity

9:30 JALALI SUBHADRA Phenotypes and outcomes of novel protocol of early delivery and early retinal screening in siblings of familial exudative vitreoretinopathy probands

9:34 **REBIC JELIC JASNA** Presence, treatment and outcome of Retinopathy of Prematurity in extremely premature infants during inpatient screening in a tertiary health care center 9:38 Discussion

ORSANMICHELE ROOM

09:45-10:30 ROP - NEOLIGHT SYMPOSIUM CHAIR AND DISCUSSANT: LEPORE DOMENICO

10.30-11.00 BREAK

11.00-12.00 ROP - FREE PAPERS 2: SCREENING PART 2

CHAIR: VINEKAR ANAND

11:00 **SHARIPOVA ASSEL** An Integrated Telemedicine-Based System for the Prevention of Epidemic Blindness in Preterm Infants in Kazakhstan

11:04 **MALIK AEESHA** Clinical Outcomes from a New Teleophthalmology ROP Programme at a Tertiary Referral Centre in Kathmandu, Nepal

11:08 BAVASKAR SNEHAL Empowering Frontline Workers in ROP Screening with a Scalable Offline AI

11:12 **BULICA EGLANTINA** Parental Awareness and Follow-Up Barriers in ROP Care: A One-Year Multicenter Study in Albania 11:16 **GREIG EUGENIA** Prospective Evaluation of Telemedicine Screening for ROP in Sub-Saharan Africa: New Disease Phenotypes and Implications for AI

11:20 **BRANT ARTHUR** Validation of the Two-ROP Algorithm in a 50-NICU Screening Program in West Africa 11:24 **PATEL HIMANSHU** Regional Telemedicine ROP Collaboration Service: Image-Led Triage and Shared Decision-Making 11:28 **RUNGE PAUL** Utilization of a Video Indirect Ophthalmoscope for ROP to Educate Residents, NICU Staff and Parents and for Telemedicine

11:32 **MAYEE SAI KIRAN** Optometrist Based Screening for ROP: A Validated Model for Large Scale Screening in South India

11:36 **MARTÍNEZ CASTELLANOS MARÍA ANA** Al-Enabled Screening for Retinopathy of Prematurity in Low-Resource Settings

11:40 **PADHI TAPAS** Odisha Birth to ROP Study (OBROPS): Report #2 Fundus Biomarkers Predicting the Development of ROP in a Longitudinally Followed Indian Cohort

11:44 **MARTÍNEZ CASTELLANOS MARÍA ANA** A Point-Based Scoring Model to Optimize Follow-Up and Treatment in ROP 11:48 **YENI DILARA** Atypical Aggressive Posterior ROP in a Near-Term Infant: Clinical Implications for Screening Protocols

11:52 **VAN DER LECQ TSHILIDZI** An ROP Screening register: An Important Tool in Low- and Middle- income countries 11:56 Discussion

12.00-13.00 ROP - FOCUS ON NEONATOLOGY

SPACE OPEN FOR DISCUSSION AMONG PARTICIPANTS CHAIR: BANKER DEEPA

13.00-14.00 LONG BREAK

14.00-15.00 ROP - FREE PAPERS 3: NEONATAL CARE

CHAIR: YAP VIVIEN

14:00 *GEDDIE BROOKE* Neonatal A1C and Mean Blood Glucose: Their Concordant Predictive Values and Potential Thresholds for Predicting Severe ROP

14:04 **NILSSON ANDERS K** Low Serum Sphingosine-1-Phospate and Its Chaperone ApoM Associate with ROP 14:08 **DERKS LIZANNE** Early Prediction of Severe Retinopathy of Prematurity Using Clinical and Bedside Monitor Data

14:12 **BANKER DEEPA** "Musik": An Emotional Safety Intervention to Improve Care Experience Including Pain Reduction During Treatment of ROP with Intravitreal Injection

14:16 *LUNDGREN PIA* A Meta-Analysis on the Role of Combined Arachidonic Acid (AA) and Docosahexaenoic Acid (DHA) in Preventing Severe ROP in Preterm Infants, Including a Sub-Analysis of AA/DHA Supplementation Effects on ROP Risk Factors

14:20 **DANIELSSON HANNA** Early Postnatal Rise of Fibroblast Growth Factor 21 (Fgf-21) in Blood Is Associated with Severe ROP in Extremely Preterm Infants

14:24 *LEE ESTHER* Assessment of ROP Care Practices in Rwandan Hospitals: Current Status, Barriers, and Opportunities for Integrated Models

ORSANMICHELE ROOM

14:28 **MALIK AEESHA** Building Capacity for ROP Screening in a Low-Resource Setting: Experience from in a Level Ii Neonatal Unit in Eastern Uganda

14:32 **PANWAR MOHIT** Metabolic Profiling Reveals Distinct Signatures of Early Enteral/Parenteral Nutrition in Preterm Infants and Associations with Severe ROP

14:36 **LEACH HERMIONE** Laser Therapy for ROP Using Non-Invasive Conscious Sedation and Analgesia: Creating, Implementing and Monitoring a New Clinical Practice Guideline

14:40 **BEZCI AYGUN FIGEN** "Neonatal Factors Influencing Retinal Vascularization in Preterm Infants without ROP Treatment"

14:44 **YUAN MELISSA** Prospective Foveal Light Reflex Development in Prematurity: Roles of Weight and Post Menstrual Age

14:48 RICCI DANIELA The influence of visual function on the maturation of GMS

14:52 **ROMANELLI ALEXIA CARLA** ROP and pulmonary hypertension in high-altitude preterm neonates 14:56 Discussion

15.00-16.00 ROP - FREE PAPERS 4: EPIDEMIOLOGY

CHAIR: OTHMAN IHAB SAAD

15:00 **GANDHI RAJIV** The Silent Fight: A Ten-Year Journey Against ROP in a Rural Setup in India

15:04 ÖZDEMIR HÜSEYIN BARAN Diagnostic Accuracy of Referral Diagnoses for Stage 4-5 ROP

15:08 SANGHI GAURAV Aggressive Retinopathy of Prematurity (AROP) in Infants >2000gm Birth Weight

15:12 **RODRIGUEZ SARAH** Healthy Survivor Bias Does not Explain the Relationship Between Race and ROP in a Single Center Retrospective Study

15:16 RODRIGUEZ SARAH Oxygen Blenders for Prevention of ROP Are Highly Cost-Effective in Uganda

15:20 HEYDARI MOJTABA Economic Disparities as a Risk Factor for Severe ROP: A Cross-Sectional Report

15:24 **HEYDARI MOJTABA** Distinct Risk Profiles for ROP in Singleton and Multiple Birth Neonates: A Comparative Study

15:28 KAPOOR AJAY KUMAR Screening & Treatment of ROP in a High Prevalence Area

15:32 **SUTBAYEVA AIDANA** "Aggressive ROP and Intraventricular Hemorrhage: The Role of Birth Weight and Gestational Age"

15:36 OROZCO GOMEZ LUIS PORFIRIO Contributions of the SP-ROP in the Management of ROP in Latin America

15:40 **OR KAZIM HILMI** Impact of Digital Twins in ROP Disease (recorded)

15:44 TANDILI ALKETA Retinopathy of Prematurity in Albania

15:48 **WÄHLER FABIENNE** Differences in ROP in Two Countries (Germany and Poland) with Comparable Quality of Neonatal Care Based on Data from the EU-ROP Registry

15:52 **ÖZDEMIR HÜSEYIN BARAN** ROP in Germany and Turkey: A Comparison Based on Data from the EU-ROP Registry

15:56 *KUMAR SANTOSH* Clinical profile of Retinopathy of Prematurity patients in eastern part of India 16:00 End of session

16.00-17.00 ROP - FREE PAPERS 5: INVESTIGATIONS

CHAIR: DI PIETRO MASSIMO

16:00 *KUNT ZEYNEP* Optic Disc and Optical Coherence Tomography Angiography Findings in Children with ROP 16:04 *SHAH UTSAV* Retinal Function in Preterm Children with a History of ROP: Insights from Full-Field Electroretinography

16:08 **MAYEE SAI KIRAN** Oral Fundus Fluorescein Angiography Using Digital Indirect Ophthalmoscope: A Pilot for Non-Invasive and Economic Angiography in ROP

16:12 **TEIXEIRA SUSANA** Peripheral Vascular Findings in Fluorescein Angiography After Primary Bevacizumab Treatment for ROP and in Spontaneously Regressed ROP

16:16 *ERSOY SENEL SÜMEYYE SELAY* Evaluation of Retinal Sensitivity Obtained by Microperimetry in Children with ROP-Spontaneous Regression, ROP-Treated with Anti-VEGF and ROP-Treated with Laser Photocoagulation 16:20 *KATOCH DEEKSHA* Macular Morphology and Choroidal Thickness in Children with Previously Treated/Spontaneously Regressed ROP: OCT Perspectives

ORSANMICHELE ROOM

16:24 *KASHYAP BIBHUTI P.* Addressing Inaccuracies in Management of Retinopathy of Prematurity (AIM-ROP): A Fluorescein Angiography Based Case Series

16:28 **BAVASKAR SNEHAL** The Role of Fundus Fluorescein Angiography in Guiding Laser Photocoagulation in Infants with Aggressive ROP Cases Previously Treated with Anti-VEGF Injection

16:32 **SIMSEK ALKAN SELIN** Comparison of Early and Long-Term Fluorescein Angiography Findings in Patients Treated with Anti-VEGF for ROP

16:36 NARANG SUBINA Fundus Fluorescein Angiography in Aggressive Retinopathy of Prematurity

16:40 KIRAN YENICE ESAY Evaluation of Tear Fluid as a Biomarker in the Early Diagnosis of ROP

16:44 **SUKHI FIRDAUS** Biomarkers and Bedside ROP Care: a UAE-Based Perspective

16:48 MURTHY KRISHNA RAMACHANDRA High Resolution Tandem Mass Spectrometry Based Global

Metabolomics Profiling of Urine and Tear Samples Reveals Distinct Metabolic Signatures in ROP

16:52 **SMITH JAMES** Non-Invasive Wide-Field Imaging for the Monitoring of Persistent Avascular Retina in ex-Premature Infants: A Novel Asynchronous Service Model

16:56 Discussion

17.00-17.30 BREAK

17.30-18.45 ROP - FREE PAPERS 6: ROP KALEIDOSCOPE

CHAIR: CARELLI ROBERTA

- 17:30 BORELLA YSÉ From Treatment to Refraction: Long-Term Outcomes of Treated ROP Patients
- 17:34 ARTAMONOV OLEKSANDR Analysis of Eye Micromovements During a Static Fixation Task in Children Aged
- 6-13 Years with ROP After Laser Photocoagulation Using Eye-Tracking Technology
- 17:38 **MOGUEL SILVIA** Neurovisual Risk Factors in Preterm Infants
- 17:42 **SUMER FATMA** Oxygen-Induced Retinopathy Versus Aggressive Posterior ROP: A Case-Based Observation
- 17:46 MAITRA PUJA Eyes Without Answers
- 17:50 AKBAROVA AYSEL Complications of Retinopathy of Prematurity
- 17:54 **MARTINUZZI DEBORAH** Divergent Refractive Outcomes in Monozygotic Extremely Preterm Twins with ROP Treated with Laser Versus Intravitreal Ranibizumab: A Comparative Case Observation
- 17:58 **BEKTAS ÇAGLAR** A New and Simple Tool for Wide-Angle Fundus Imaging with a Smartphone in ROP: Magnetic Light Source
- 18:02 **CATANIA FIAMMETTA** Impact of Image Enhancement on Grading Agreement of Plus Disease Features in ROP 18:06 **CHAPRON THIBAUT** Deep Learning Model for Detection and Clinical Orientation of ROP Using Posterior Pole and Peripheral Fundus Imaging
- 18:10 ÖZGÜR ARMAGAN How to Make All Smartphones Compatible for Fundus Imaging in ROP?
- 18:14 CURCIO CHRISTINE A. Unusual Morphology of Foveal Müller Glia in an Adult Human Born Preterm
- 18:18 SJÖBOM ULRIKA VEGF Quantification in ROP: Challenges Due to Anti-VEGF Antibodies
- 18:22 **DARUICH ALEJANDRA** Comparation of Two Oxygen-Induced Retinopathy Models in Rats: In Vivo and Ex Vivo Analysis
- 18:26 JALALI SUBHADRA Mimickers of Retinopathy of Prematurity
- 18:30 SEYMEN ZEYNEP Neonatal familial exudative vitreoretinopathy: term versus preterm born
- 18:34 **AKYUZ ÜNSAL AYSE İPEK** Does Retinopathy of Prematurity leave a long-term mark beyond the macula? an OCT Angiography evaluation
- 18:38 **SEYMEN ZEYNEP** Analysis of ganglion cell layer and retinal nerve fiber layer thickness in perinatal asphyxia using spectral domain Optical Coherence Tomography
- 18:42 Discussion

SANTA MARIA NOVELLA ROOM

08.00-12.30 LIVE SURGERY

Moderators from Auditorium: CHARLES STEVE, D'AMICO DONALD J., EL RAYES EHAB, MURA MARCO, DE MOLFETTA VITO, MICHIELETTO PAOLO, PRIGLINGER SIEGFRIED, RIZZO STANISLAO, ROMANO MARIO, VAJZOVIC LEJLA Moderator from Kuwait: MAHMOUD TAMER

FRANKLIN ALAN Live Surgery from ITALY (Pisa)
LA MANTIA ALBERTO Live Surgery from ITALY (Rome)
ROTHSCHILD PIERRE-RAPHAEL Live Surgery from ITALY (Pisa)
MARIOTTI CESARE Live Surgery from ITALY (Rome)
CLAES CARL Live Surgery from ITALY (Rome)
CAPOROSSI TOMASO Live Surgery from ITALY (Rome)
LORENZI UMBERTO Live Surgery from ITALY (Rome)
RAPIZZI EMILIO Live Surgery from ITALY (Rome)
BECHRAKIS NIKOLAOS Live Surgery from GERMANY (Essen)
OSHIMA YUSUKE Live Surgery from KUWAIT (Kuwait City)
AL SABTI KHALID Live Surgery from KUWAIT (Kuwait City)
REZENDE FLAVIO Live Surgery from KUWAIT (Kuwait City)

12.30-13.15 LUNCH SYMPOSIUM (ALCON) - ACHIEVING SUPERIOR EFFICIENCY IN VITREORETINAL SURGERY

Alcon

MODERATOR: RIZZO STANISLAO 12:30 RIZZO STANISLAO Welcome

12:35 ETER NICOLE Introducing new technologies supporting superior efficiency

12:40 ETER NICOLE, COUTURIER AUDE, GARCÍA-ARUMÍ JOSÉ, FERRARA VINCENZO Superior efficiency in action

during surgical cases 13:00 Panel Discussion

13:10 RIZZO STANISLAO Closing and take away messages

SAN GIOVANNI ROOM

08.00-09.15 DIABETIC RETINOPATHY IMAGING

CHAIRS: FUJIMOTO JAMES, SIVAPRASAD SOBHA, VUJOSEVIC STELA, WAHEED NADIA

8:00 MIDENA EDOARDO Retinal neuroinflammation in diabetic retinopathy: a key actor

8:05 *VUJOSEVIC STELA* The link between the metabolic and microvascular impairment in early diabetic retinal disease in type 1 diabetes

8:10 WAHEED NADIA Ultrahigh resolution changes in retinal imaging in diabetic retinopathy

8:15 FUJIMOTO JAMES OCTA connectivity analysis of retinal vasculature in diabetic retinopathy

8:20 *RACHITSKAYA ALEKSANDRA* Quantitative ultra-widefield fluorescein angiography for the assessment of novel biomarkers of vascular stability with faricimab: a YOSEMITE/RHINE post hoc analysis

8:25 **VUJOSEVIC STELA** Automated quantification of retinal fluid in patients with diabetic macular edema: Analysis of faricimab vs aflibercept in YOSEMITE/RHINE trials

8:30 *COUTURIER AUDE* One-Year Progression from Severe Non-Proliferative to Proliferative Diabetic Retinopathy in the EviRed Study

8:35 MILLER JOHN Is it Time to Replace FA with Wide Field SS OCTA in Diabetic Retinopathy?

8:40 PETO TUNDE Re-classifying diabetic eye disease - should we or should we not do it?

8:45 BANDELLO FRANCESCO Updates on multimodal retinal imaging biomarkers: predictive and prognostic roles

8:50 KEEGAN DAVID Patient reported experience measures (PREMs) work in diabetic Retinascreen

8:55 Panel discussion

SAN GIOVANNI ROOM

09.15-10.00 BREAKFAST SYMPOSIUM (TowardPi) - BEYOND RANGE AND SPEED, TowardPi OCT *GUESTS: GOVETTO ANDREA, CICINELLI MARIA VITTORIA, RISPOLI MARCO, ERGINAY ALI*



9:15 **GOVETTO ANDREA** Exploring the peripheral vitreoretinal interface: novel insights with UWF-OCT 9:26 **CICINELLI MARIA VITTORIA** Beyond the Vessels: Expanding the Role of Widefield OCT 9:37 **RISPOLI MARCO** Ultrawidefield OCT/OCTA in clinical practice

9:48 *ERGINAY ALI* TowardPi UWF OCTA: How far can we go?

9:59 Q&A

10.00-11.30 DME TREATMENT

CHAIRS: BANDELLO FRANCESCO, BRESSLER SUSAN, DO DIANA V., KUPPERMANN BARUCH

10:00 *BANDELLO FRANCESCO* Incidence and risk factors of macular atrophy in diabetic macular edema 10:05 *BRESSLER SUSAN* Faricimab and high dose Aflibercept (8 mg) for Diabetic Macular Edema (DME): strong or stronger? Promises and limitations

10:10 *LOEWENSTEIN ANAT* DME aware Delphi study: global consensus on unmet needs in the management of patients with DME

10:15 **AUGUSTIN ALBERT** ZEUS - a multicenter study on: RWD of Faricimab in treatment-naive patients in Germany 10:20 **QUEZADA RUIZ CARLOS** Real World Experience of Faricimab in Mexico: The Conde de Valenciana Experience 10:25 **PEARCE IAN** Farwide DME: Analysis of 35 UK Centres

10:30 DO DIANA V. Update on Aflibercept 8mg

10:35 *FERRONE PHILIP* Real-World use of Aflibercept 8 mg in eyes with nAMD or DME: analysis of the IRIS® Registry

10:40 KOROBELNIK JEAN-FRANÇOIS Aflibercept 8mg in real life: for who, when and how?

10:45 **MIDENA EDOARDO** Baseline characteristics and outcomes of patients treated with aflibercept 8 mg at shortened, maintained, or extended dosing intervals through 96 weeks in PHOTON

10:50 **MEYER CARSTEN H.** How fast is the release of dexamethasone implants? Kinematic analysis with a high-speed camera

10:55 **SINGER MICHAEL** Erlydex study for DME

11:00 *RIEMANN CHRISTOPHER D.* The Fluocinolone Acetonide Sustained Release Pellet - Why This Makes SO Much Sense

11:05 *KUPPERMANN BARUCH* Topical Therapy for the Treatment of Diabetic Macular Edema 11:10 Discussion

11.30-12.45 RETINA FUTURA

TRENDS IN DIABETIC RETINOPATHY, DME AND OTHER MACULAR EDEMAS



MODERATORS: LOEWENSTEIN ANAT, KUPPERMANN BARUCH, NGUYEN QUAN DONG, STANGA PAULO EDUARDO

11:30 Introduction by the moderators

11:32 **BANDELLO FRANCESCO** The neurovascular impairment in diabetic retinopathy and its influence on the course of the disease

11:36 *KUPPERMANN BARUCH* New Advances in Drug Delivery for the Treatment of Posterior Segment Diseases 11:40 *NGUYEN QUAN DONG* Inhibiting Interleukin-6 in Diabetic Macular Edema and Inflammatory Macular Edema 11:44 *FERRONE PHILIP* 60-week results from the Phase 2 SPECTRA Clinical Trial Evaluating the Intravitreal Genetic Medicine 4D-150 in Adults with Diabetic Macular Edema

11:48 **DHOOT DILSHER** Suprachoroidal gene therapy for diabetic retinopathy, Update on the ABBV-RGX-14 Program 11:52 **VAJZOVIC LEJLA** Suprachoroidal Gene Therapy Surabgene Lomparvovec (Sura-vec, ABBV-RGX-314): 2-Year Results in Non-Proliferative Diabetic Retinopathy

11:56 **NGUYEN QUAN DONG** Targeting Retinal Non-Perfusion in Diabetic Retinopathy with BI 764524 12:00 **STANGA PAULO EDUARDO** Open-label, safety, tolerability and proof of concept study to evaluate the use of ANXV (human recombinant Annexin A5) in the treatment of subjects with either non-proliferative Diabetic Retinopathy or recent onset Retinal Vein Occlusion

12:04 **REGILLO CARL D.** EYP1901 VERONA Phase 2 trial results for the treatment of diabetic macular edema 12:08 **WYKOFF CHARLES C.** Encapsulated Cell Therapy Revakinagene Taroretcel (NT-501) for the Management of MacTel Type 2

abbyie

FRIDAY 5 DECEMBER

SAN GIOVANNI ROOM

12:12 **BAKRI SOPHIE J.** Update on anti-IL-6 Vamikibart for Uveitis Macular Edema 12:16 **KUPPERMANN BARUCH** Restoret (MK-3000) for the Treatment of Diabetic Macular Edema: Results from the AMARONE Phase 1b/2a Clinical Trial

12:20 Panel discussion: Long-Lasting Therapies in DR, DME and macular edemas

LOEWENSTEIN ANAT Moderator

STANGA PAULO EDUARDO Moderator

AWH CARL Panelist

KUPPERMANN BARUCH Panelist

STANGA PAULO EDUARDO Panelist

RIBEIRO RAMIRO Panelist

PAKOLA STEVE Panelist

12.45-13.00 BRUNO LUMBROSO LECTURE LIVE

12:45 **SOUIED ERIC** Gene Therapy for Neovascular AMD: Are We Moving toward a Cure?

13.15-14.00 LUNCH SYMPOSIUM (ABBVIE)

ELEVATING THE STANDARD OF RETINAL CARE THROUGH PRECISION MEDICINE

CHAIRS: LANZETTA PAOLO, MIDENA EDOARDO

13:15 LANZETTA PAOLO Welcome and introductions

13:17 MIDENA EDOARDO DME clinical phenotypes using Al assisted OCT biomarkers

13:25 ZARRANZ-VENTURA JAVIER The importance of early fluid resolution

13:33 SINGER MICHAEL The importance of early treatment and early switch

13:41 LANZETTA PAOLO Corticosteroids and clinical considerations of cataract surgery

13:46 Panel discussion

13:58 MIDENA EDOARDO Summary and close

14.00-14.45 DIABETIC RETINOPATHY TREATMENT

CHAIRS: AREVALO J. FERNANDO, BRESSLER NEIL, FAYYAD FAISAL, KITCHENS JOHN

14:00 KITCHENS JOHN Pearls and Insights from the DRCR clinical network studies

14:04 PARRAVANO MARIACRISTINA Microvascular changes in Diabetic Retinopathy after anti-VEGF agents

14:08 BRESSLER NEIL Peripheral Vision in Diabetic Retinopathy: Thinking Outside of the "Box"

14:12 NIKOLAKOPOULOS ATHANASIOS Diabetic Macula traction Syndrome treatment, Surgical or Medical?

14:16 *AL-DIBHI HASSAN* The Outcomes and Prognostic Factors of PPV in Chronic Diabetic Traction Macular Detachment

14:20 BARCA FRANCESCO Surgical treatment of proliferative diabetic retinopathy

14:24 FAYYAD FAISAL Surgical approach in different presentations of PDR complications

14:28 **ABU EL-ASRAR AHMED** Effect of panretinal photocoagulation on retinal oxygen metabolism and ocular blood flow in diabetic retinopathy

14:32 PETO TUNDE The amazing value of real world evidence studies in AMD and DMO

14:36 Discussion

15.00-15.45 AFTERNOON SYMPOSIUM (ROCHE)

THE DME CHALLENGE: LOOKING BEYOND VEGF-A INHIBITION

CHAIR AND SPEAKER: PEARCE IAN

SPEAKERS: VUJOSEVIC STELA, DINAH CHRISTIANA, MAGGIO EMILIA

15:00 PEARCE IAN The Landscape So Far

Drying, Durability and Dual Pathway

15:05 VUJOSEVIC STELA Prof. Vujosevic's Perspective on the 3 Ds in Action

15:17 DINAH CHRISTIANA Dr Christiana Dinah's Perspective on the 3 Ds in Action

15:29 **MAGGIO EMILIA** Dr Emilia Maggio's Perspective on the 3 Ds in Action

15:41 **PEARCE IAN** Closing Remarks



SAN GIOVANNI ROOM

15.45-17.15 WET AMD TREATMENT 1

CHAIRS: GALE RICHARD, KOH ADRIAN, KOROBELNIK JEAN-FRANÇOIS

15:45 **RUIZ MORENO JOSÉ MARIA** Pharmaco-economical study of switch to faricimab in treat-and-extend approach for neovascular age-related macular degeneration in real clinical practice

15:49 MILLER JOAN Treatments for AMD; the road we travelled

15:53 **QUEZADA RUIZ CARLOS** Are Bolus and Continuous aVEGF Delivery any Different for our patients with nAMD?

15:57 LANZETTA PAOLO Anti-VEGF Drugs Dynamics: from modeling to clinical practice

16:01 MUNK MARION Defeating Retinal Fibrosis: Molecular Targets and Therapeutic Innovations

16:05 *GALE RICHARD* Peripheral blood miRNA, VEGF, Ang-2 and IL-6 in high frequency treated neovascular AMD

16:09 **SCORCIA VINCENZO** Neovascular Age-Related Macular Degeneration Treated with Aflibercept: Five Years Follow-Up and Correlation with Optical Coherence Tomography Biomarkers in Real-World Setting

16:13 **LENG THEODORE** 24-month real-world outcomes of faricimab in the nAMD and DME FARETINA Study

16:13 **LENG THEODORE** 24-month real-world outcomes of faricimab in the NAMD and DME FARETINA Study 16:17 **KOH ADRIAN** Robust vision gain and anatomic improvement with faricimab in patients with polypoidal

choroidal vasculopathy: week 48 results from salween

16:21 *KOROBELNIK JEAN-FRANÇOIS* Comparable ocular safety profiles shown with aflibercept 8 mg and 2 mg: a CANDELA, PHOTON, PULSAR, and QUASAR trial pooled safety analysis

16:25 **SARAO VALENTINA** Real-world outcomes of aflibercept 8 mg in neovascular age-related macular degeneration: a multicenter Italian study

16:29 **VERITTI DANIELE** Aflibercept 8mg in neovascular AMD: an AI-assisted evaluation of early morphological changes

16:33 AUGUSTIN ALBERT Bevacizumab gamma: evidence based shaping of the individualized dosing

16:37 SACCONI RICCARDO Biosimilars in opthalmology: Current evidence and emerging perspectives

16:41 ZWEIFEL SANDRINE Longer-lasting anti-VEGF drugs for neovascular AMD

16:45 *VIOLA FRANCESCO* Economic and Territorial Inequality Impact on the Treatment of Patients with Exudative Age-Related Macular Degeneration

16:49 Discussion

17.15-18.30 WET AMD IMAGING 1 - UNDER THE PATRONAGE OF EURETINA CHAIRS: ETER NICOLE, LANZETTA PAOLO, ZINKERNAGEL MARTIN



- 17:15 **ETER NICOLE** Pigment epithelial detachments in AMD
- 17:19 CHEUNG GEMMY ICG hypospots in a neovascular AMD population prevalence and associations
- 17:23 DOLZ-MARCO ROSA Prognostic value of the BlamD and the double layer sign
- 17:27 **ZARRANZ-VENTURA JAVIER** Real World data in Neovascular Age-related Macular Degeneration: The power of electronic medical records
- 17:31 *VIGGIANO PASQUALE* Choriocapillaris flow in two different patterns of exudative type 1 macular neovascularization
- 17:35 **FEKRAT SHARON** Possible Association Between Dopamine Antagonists and Increased Conversion to Exudative Age-Related Macular Degeneration
- 17:39 VAVVAS DEMETRIOS Lipids genes and AMD can we harness it for AMD
- 17:43 EANDI CHIARA Ethnic Differences in the Presentation Patterns of Type 3 Macular Neovascularization
- 17:47 **LOEWENSTEIN ANAT** Remote patient monitoring in nAMD management
- 17:51 *GALE RICHARD* The DORADO study recruitment: a randomised clinical trial evaluating retention in nAMD screening
- 17:55 *VIOLA FRANCESCO* Validation of Al-derived parameters for monitoring disease activity in neovascular AMD 17:59 *HADZIAHMETOVIC MAJDA* Comparative LLM Evaluation for AMD Recognition using OCT images CLEAR Study

18:03 Discussion

SANTA CROCE ROOM

08.00-09.00 EN FACE OCT/OCTA: BREAKTHROUGHS INTO MACULAR DISEASE

ORGANIZER: SARRAF DAVID MODERATOR: GOVETTO ANDREA

8:00 FEO ALESSANDRO ERM and ILM Tears

8:07 GOVETTO ANDREA Intraretinal fluid and CME

8:14 FOGEL LEVIN MIRI APMPPE and Inflammatory Disease

8:21 VOICHANSKI SHILO Drusen and AMD

8:28 CORVI FEDERICO Atrophy and AMD

8:35 FOSSATARO CLAUDIA Biomarkers of Type 1 MNV in AMD

8:42 CHAN HIOK HONG RPE Tears and AMD

8:49 Discussion

09.00-10.15 FLORETINA ARTIFICIAL INTELLIGENCE DISTRICT

CHAIRS: BACHERINI DANIELA, FARALDI FRANCESCO, TING DANIEL, TUFAIL ADNAN

9:00 BRESSLER NEIL Artificial Intelligence and the Peer-Reviewed Ophthalmology Literature

9:04 AVERY BOB Artificial Intelligence in retina practice

9:08 ETER NICOLE Artificial intelligence in retinal disease

9:12 SAVASTANO MARIA CRISTINA Artificial intelligence in multimodal imaging application

9:16 ASLAM TARIQ Challenges of integrating impending AI systems into modern practice

9:20 CRINCOLI EMANUELE Synthetic Vision: Exploring the Role of Generative AI in Retinal Disease

9:24 KITCHENS JOHN Utilizing commercial AI platforms in your practice

9:28 ROMANO MARIO Mapping Retinal Nerve Fiber Layer Distribution: A Topographic Approach

9:32 TUFAIL ADNAN Al and Diabetic Screening - Update

9:36 GIANNACCARE GIUSEPPE AI Deepfake: GPT-40 can produce near authentic fundus images

9:40 HADZIAHMETOVIC MAJDA Generative AI for vascular integrity assessment in place of Fundus angiography

9:44 QUEZADA RUIZ CARLOS Combined EHR and imaging analysis for automated precision clinical trial

prescreening: results from a real-world pilot study across private practice retina sites in the USA

9:48 JAFFE GLENN AI for retina clinical trials

9:52 SCHMIDT-ERFURTH URSULA How to assess disease activity and progression in GA by AI

9:56 RACHITSKAYA ALEKSANDRA Development and Validation of a Time-to-Event Risk Calculator for Patients With

Geographic Atrophy Secondary to Age-Related Macular Degeneration

10:00 Discussion

10.15-11.00 BREAKFAST SYMPOSIUM (ZEISS) - RETINA REVOLUTION: ADVANCEMENTS AND INNOVATIONS IN RETINAL DISEASE MANAGEMENT

MODERATORS: BOSCIA FRANCESCO, QUERQUES GIUSEPPE

SPEAKERS: BORRELLI ENRICO, ROMANO MARIO, MASTROPASQUA RODOLFO, SOMKIJRUNGROJ THANAPONG

10:15 BOSCIA FRANCESCO, QUERQUES GIUSEPPE Welcome and Symposium Introduction

10:17 **SOMKIJRUNGROJ THANAPONG** Illuminating the Choroid: The Role of Indocyanine Green Angiography in Modern Retinal Disease Management

10:25 QUERQUES GIUSEPPE Discussion led by Giuseppe Querques

10:27 BORRELLI ENRICO AI-Driven Insights: Revolutionizing Retinal Disease Management with OCT

10:35 QUERQUES GIUSEPPE Discussion led by Giuseppe Querques

10:37 MASTROPASQUA RODOLFO Cutting-Edge Visualization Innovations in Vitreoretinal Surgery

10:45 **BOSCIA FRANCESCO** Discussion led by Francesco Boscia

10:47 ROMANO MARIO Balancing Stability, Efficiency and Control in Small(er) Gauge Vitrectom

10:55 BOSCIA FRANCESCO Discussion led by Francesco Boscia

10:57 BOSCIA FRANCESCO, QUERQUES GIUSEPPE Closing and thank you

ZEISS

SANTA CROCE ROOM

11.00-12.15 ADVANCED IMAGING

CHAIRS: FISHER YALE, FUJIMOTO JAMES, MUNK MARION, STAURENGHI GIOVANNI

11:00 STAURENGHI GIOVANNI The new high resolution OCT

11:04 PLONER STEFAN Computational motion correction and enhancement of volumetric high resolution OCT

11:08 SIVAPRASAD SOBHA Retinal Capillary non-perfusion- the inspired study

11:12 ASLAM TARIQ Widefield OCT-A: A new paradigm in management of retinal vascular disease

11:16 EL MAFTOUHI ADIL SKY OCT: Combined UWF retinal fundus camera and Swept source OCT

11:20 HAI LU Wide-field SS-OCT for pediatric vitreoretinal interface disorders

11:24 Discussion

11:40 PIRCHER MICHAEL Microglia in healthy and diseased eyes as seen by AO-OCT

11:44 ROSA NICOLA Echographic examination of the optic disc and nerve in the differential diagnosis of papilledema

11:48 RISPOLI MARCO New era of ultrawidefield OCT and OCTA

11:52 FISHER YALE Ultrasonic imaging of orbital vessels: arteries, veins and others

11:56 MILLER JOAN Longitudinal Changes in Quantitative Contrast Sensitivity Correlate Better Than Visual Acuity

With Geographic Atrophy Size Progression

12:00 CHHABLANI JAY 3D choroidal vessel visualisation in healthy and diseased

12:04 Discussion

12.15-13.00 LUNCH SYMPOSIUM (HEIDELBERG ENGINEERING) INNOVATIONS IN IMAGING – TRANSFORMING PATIENT CARE MODERATOR: MODY CHRISTOPHER

EUCIDELBELC

12:15 MODY CHRISTOPHER Introduction

12:17 CHHABLANI JAY The Choroid Unveiled: A New Frontier in Eye Imaging

12:30 *LUPIDI MARCO* Clinical Application of SPECTRALIS OCTA: "game-changer" updates

12:45 STAURENGHI GIOVANNI High-Resolution OCT - The Evolution of the Resolution

13.30-14.30 HOW DO I DO IT

ORGANIZER: EL RAYES EHAB

PANEL: ECKARDT CLAUS, GARCÍA-ARUMÍ JOSÉ, PERTILE GRAZIA, SZURMAN PETER, RIZZO STANISLAO, PRIGLINGER SIEGFRIED, ROMANO MARIO, MACLAREN ROBERT, RIEMANN CHRISTOPHER D.

14.30-15.45 MACULAR HOLE

CHAIRS: ELIOTT DEAN, NAWROCKA ZOFIA, REIBALDI MICHELE, SZURMAN PETER

14:30 *FRANCONE ANIBAL* Dynamic Healing Processes of Macular Holes: High-Resolution Imaging Under Gas Tamponade and Early Postoperative Changes

14:34 MURA MARCO Retina tectonics the importance of ILM peeling size in macular hole surgery

14:38 SZURMAN PETER How to enhance Retinal Survival after macular hole repair?

14:42 CIARDELLA ANTONIO Topical therapy of idiopathic full thickness macular hole

14:46 FERRARA VINCENZO Subfoveal fluid in Macular Hole surgery. What is it, what's the prognosis?

14:50 MARIOTTI CESARE Surgical relevance of air tamponade in vitreomacular traction syndrome

14:54 PETROU PETROS Macular Hole Surgery: Vitrectomy - No tamponade

14:58 *TORO MARIO* Vitrectomy Techniques for Idiopathic Small Macular Holes (≤250 µm): A Systematic Review and Meta-Analysis

15:02 NAWROCKA ZOFIA Long-Term 10-Year Results After the Inverted ILM Flap Technique for Full-Thickness Macular Hole

15:06 PEIRETTI ENRICO Long-term outcome after Macula hole surgery treated with the ILM flap tecnique

15:10 MAVI YILDIZ AYSEGUL Macular Hole closure patterns after temporal inverted ILM Flap Technique

15:14 EHRLICH RITA Risk factor for gliosis in macular holes with inverted flap

15:18 *FARALDI FRANCESCO* Prospective cohort study on the efficacy and safety of blue dye staining for macular peeling

SANTA CROCE ROOM

15:22 TABANDEH HOMAYOUN Postoperative Imaging of ILM flaps

15:26 MASTROPASQUA RODOLFO Pre-clinical porcine full thickness macular hole model to evaluate the role of decellularized corneal lenticule for hole closure 15:30 Discussion

15.45-17.00 RETINAL DETACHMENT PATHOGENESIS AND FUNCTIONCHAIRS: BONFIGLIO VINCENZA, FARALDI FRANCESCO, HASSAN TAREK, PRIGLINGER SIEGFRIED, WOLF ARMIN

15:45 *FARALDI FRANCESCO* Evaluation of potential toxicity and trauma secondary to VCRs visualization and removal during pars plana vitrectomy

15:49 *CEREDA MATTEO GIUSEPPE* Not all fluid is recurrence: understanding residual Subretinal Fluid after RRD Surgery

15:53 **BONFIGLIO VINCENZA** Structural and Vascular Changes After Different Subretinal Fluid Drainage Techniques for Primary Macula-Off Rhegmatogenous Retinal Detachment Repair: A Short-Term Multicentric Prospective Study 15:57 **BARAK ADIEL** Optical density ratio of sub-retinal fluid in acute Rhegmatogenous Retinal Detachment shows significant correlation with final BCVA

16:01 *DELL'OMO ROBERTO* Multimodal imaging of bacillary layer detachment in rhegmatogenous retinal detachment

16:05 KEEGAN DAVID The role of genomics in rhegmatogenous retinal detachment

16:09 ROSSI TOMMASO Proteomics of retinal detachment: new insights

16:13 **MUNI RAJEEV** Morphological Changes in Rhegmatogenous Retinal Detachment: Novel Insights and Management Implications

16:17 WOLF ARMIN RD surgery after foveal involvement - factors influencing the outcome and plasticity of retina

16:21 NAWROCKA ZOFIA Macular oedema after succesful retinal detachement surgery

16:25 *MURA MARCO* Incidence, risk factors and effect on outcomes of microcystic macular edema after ppv for retinal detachment

16:29 PRIGLINGER SIEGFRIED Distorted Visions: Predicting Metamorphopsia after Retinal Detachment

16:33 **METE MAURIZIO** Postoperative demarcation lines in rhegmatogenous retinal detachment: what en-face imaging reveals about visual outcomes

16:37 *VAIANO AGOSTINO* Anterior segment ischemia and ischemic optic neuropathy following encircling scleral buckling surgery and air tamponade

16:41 *HASSAN TAREK* Difluprednate for the Treatment of Postoperative Hypotony Following Complicated Retinal Detachment Surgery

16:45 *CRINCOLI EMANUELE* From Operating Room to Algorithm: Building an Al Model for Retinal Detachment Surgery 16:49 Discussion

17.00-18.30 MECHANISMS IN RHEGMATOGENOUS RETINAL DETACHMENTORGANIZER: MUNI RAJEEV

17:00 MUNI RAJEEV Introduction and the Meaning of "Integrity" in RRD Repair

17:06 MUNI RAJEEV Pathophysiology of Retinal Displacement Following RRD Repair

17:12 **BROSH KOBY** Assessment of Retinal Displacement with Multimodal Imaging: FAF Shows Only the Tip of the Iceberg

17:18 PECAKU AURORA Regulated vs Dysregulated RRD

17:24 BANSAL ADITYA Stages of Retinal Reattachment

17:30 MUNI RAJEEV Pathophysiology of Outer Retinal Corrugations and Outer Retinal Folds

17:36 MARTINS MELO ISABELA Morphological Stages of RRD

17:42 MARTINS MELO ISABELA Pathophysiology of Macular Hole in RRD: The Secret Lies in the Bacillary Layer

17:48 **SABOUR SHIVA** Quantitative analysis of hyper-reflective dot distribution and texture in regulated versus dysregulated Rhegmatogenous Retinal Detachment

17:54 BANSAL ADITYA Assessment and Implications of Residual Subretinal Fluid in RRD Repair

18:00 MAH JEFFREY Is There an Open Break or Not: Outer Retinal Corrugations Provides the Answer

18:06 DELL'OMO ROBERTO The Implications of Vitreous Cortical Remnants in PVR

SANTA CROCE ROOM

18:12 MARTINS MELO ISABELA A Novel Conceptual Framework and Staging System for PVR 18:18 MUNI RAJEEV Traction must be Eliminated in RRD Repair: Fact or Fiction

18:24 MUNI RAJEEV Next Generation Techniques in RRD Repair

SAN FREDIANO ROOM

08.00-09.15 UVEITIS 1 - ADVANCES IN THE DIAGNOSIS AND MANAGEMENT OF UVEITIS *MODERATORS: ACCORINTI MASSIMO, GUPTA VISHALI, NGUYEN QUAN DONG*

8:00 INVERNIZZI ALESSANDRO Minimum set of multimodal imaging in non-infectious posterior uveitis

8:05 DE GERONIMO DANIELE Fluorescein angiography in uveitis: inter-instruments evaluation

8:10 OR CHRISTOPHER Importance of Baseline Fluorescein Angiography in the Management of Uveitis

8:15 GILARDI MARTA Ultrawide-field OCT and OCTA in Uveitis

8:20 ULUDAG GUNAY Role of IL-6 Inhibition When Conventional Immunomodulatory and Anti-TNF Therapies Fail

8:25 BAKRI SOPHIE J. Vamikibart as Intravitreal IL-6 Inhibitor for Uveitic Macular Edema

8:30 DE-BOER CHARLES General Pharmacologic Techniques for PVR Prevention

8:35 VANNOZZI LORENZO Clinical and Angiographic Features in Posterior Syphilitic Uveitis as Correlated with

Cerebrospinal Fluid Analysis: Matching Infectious-Diseases Specialists and Ophthalmologists' Perspective

8:40 **BOUSQUET ELODIE** Old Disease Revisited: Imaging of Acute Posterior Multifocal Placoid Pigment Epitheliopathy

8:45 CIMINO LUCA All that glisters is not gold: uveitis masquerade

8:50 Discussion

09.15-10.00 SYMPOSIUM (EVERADS)

FURTHER PROGRESS ON SUPRACHOROIDAL DELIVERY FOR OCULAR THERAPEUTICS MODERATORS: BARAK YOREH, NGUYEN QUAN DONG

EVERADS THERAPY

9:15 NGUYEN QUAN DONG Introduction to the Symposium: Goals and Objectives

9:16 **THAN NGOC** Suprachoroidal Triamcinolone Acetonide for Uveitic Macular Edema: Current Clinical Perspectives 9:22 **ALMEIDA DAVID** Defining the Volumetric Frontier of the Suprachoroidal Space: From a Validated Preclinical Platform to First-in-Human Data

9:28 BARAK YOREH Bringing Suprachoroidal Delivery to the Clinic: First-in-Human Results

9:34 **NGUYEN QUAN DONG** Adeno-associated Virus Vector VV-14295 in Adults with Geographic Atrophy: the VISION Study

9:40 BARAK ADIEL Customizable Suprachoroidal Device for Targeted Ocular Drug Delivery

9:46 **BARAKAT MARK** Suprachoroidal Delivery of SuraVec (ABBV-RGX-314 Gene Therapy) for the Treatment of Retinal Diseases

9:52 Panel Discussion: Future of Suprachoroidal Delivery for Ophthalmic Diseases

10.00-11.15 UVEITIS 2 - BEYOND TRADITIONAL DIAGNOSTICS AND MANAGEMENT OF UVEITIS AND OCULAR INFLAMMATORY DISEASES

MODERATORS: ACCORINTI MASSIMO, GUPTA VISHALI, NGUYEN QUAN DONG

10:00 INVERNIZZI ALESSANDRO OCT-Guided Differential Diagnosis of Retinal Scars

10:05 CIARDELLA ANTONIO The Expanding Clinical Spectrum of Bacillary Layer Detachment (BALAD)

10:10 EL FEKY DALIA, AKHAVANREZAYAT AMIR Mitochondrial Function as Biomarkers in Monitoring Uveitis

10:15 MISEROCCHI ELISABETTA How to Differentiate Placoid Lesions of Retina

10:20 OR CHRISTOPHER Novel Topical Steroid System for Inflammatory Macular Edema: The Story of OCS-01

10:25 KARKHUR SAMENDRA Challenges in Managing Aggressive Bilateral Acute Retinal Necrosis

10:30 HUNG JIA-HORUNG Uveitis or Inherited Retinal Diseases?

10:35 BREAZZANO MARK Old Disease Revisited: Imaging of Syphilitic Chorioretinitis

10:40 ULUDAG GUNAY Distribution and Potentials of Topical Laquinimod Eye Drops, an Innovative

Immunomodulator Targeting Aryl Hydrocarbom Receptor (AhR)

10:45 *GUO JINGLI* Innovative Approach to Managing Macular Hole – Idiopathic or Secondary to Inflammation

10:50 IANNETTI LUDOVICO Surgical Approach of the Retinal Surface in Uveitis

SAN FREDIANO ROOM

10:55 *FAIA LISA* Surgical Interventions in Uveitic Patients: When Immunosuppression is Not Enough 11:00 Discussion

11.15-11.30 MAIN LECTURE

11:15 Introduction

11:18 YANNUZZI LAWRENCE Intraocular Worms

11.30-13.00 NON INFECTIOUS UVEITIS MANAGEMENT FROM BENCH TO BEDSIDE

ORGANIZER: CIMINO LUCA

MODERATORS: GUPTA VISHALI, HESSIGEROVÀ JARMILA

Beyond the clinic to undestand the future

11:30 ACCORINTI MASSIMO Quality of life in patients with non-infectious uveitis

11:35 ABU EL-ASRAR AHMED Analysis of aqueous humor of patients with uveitis may optimize biologic therapy

11:40 SARRAF DAVID How to manage an autoimmune retinopathy

11:45 HESSIGEROVA JARMILA Microbiome and uveitis

11:50 Discussion

Behind uveitis

11:54 CIMINO LUCA Comparative analysis of cytokine profile in Fuchs uveitis and healthy controls

11:59 TOUHAMI SARAH An update on non infectious retinal vasculitis

12:04 *ELIOTT DEAN* Hemorrhagic Occlusive Retinal Vasculitis (HORV), now called Drug-Induced Retinal Vasculopathy and Choroiditis (DIRVAC)

12:09 GUPTA VISHALI Beyond Beliefs and Borders: Deconstructing White Dot Syndromes

12:14 Discussion

Uveitis therapy overtime

12:18 MISEROCCHI ELISABETTA Intravitreal injection therapy in the treatment of noninfectious uveitis

12:23 *GUPTA VISHALI* The role of corticosteroids and immunomodulatory therapy in the management of infectious uveitis

12:28 *INVERNIZZI ALESSANDRO* Impact of immunosuppressive treatment on iCNVs activity and atrophy growth in iMFC (inflammatory Multifocal Choroiditis)

12:33 Discussion

Rapid fire presentations

12:37 *GOZZI FABRIZIO* Artificial Intelligence-Assisted Processing of Anterior Segment OCT Images in the Vitreoretinal Lymphoma recurrences, a pilot study

12:41 **DE SIMONE LUCA** Imaging findings in non-paraneoplastic autoimmune retinopathy: insights from our experience

12:45 **BOLLETTA ELENA** Susac Syndrome: novelties in diagnostic angiographic findings

12:49 *GENTILE PIETRO* Demystifyic ocular syphilis: the role of the ophthalmologist in prompting a correct diagnosis 12:53 Discussion

13.15-14.00 LUNCH SYMPOSIUM (THEA)

SURGICAL PROPHYLAXIS: CURRENT STATUS AND NEW PERSPECTIVES

PRESIDENT: RIZZO STANISLAO MODERATOR: ROSSI SCIPIONE

少Théa

13:15 MENCUCCI RITA The Evolution of Prophylaxis in Ocular Surgery: Where We Were and Where We Are

13:23 AIELLO FRANCESCO Prophylaxis in Cataract and IVT in Italy Today: From Guidelines to Clinical Practice

13:31 ROMANO VITO, MASTROPASQUA RODOLFO The Use of Antiseptics in Clinical Practice: Why Yes, Why No?

13:39 AVITABILE TERESIO Medico-Legal Implications of Antiseptic Use

13:47 *GIANNUZZI FEDERICO* Hexamidine diisetionate 1mg/ml eye drops: safety and efficacy in ophthalmic surgery prophylaxis

13:55 Discussion

SAN FREDIANO ROOM

14.00-15.00 MACULAR SURGERIES

CHAIRS: BRUCKER ALEXANDER J., CRAWFORD COURTNEY, SCORCIA VINCENZO

14:00 BRUCKER ALEXANDER J. Suprachoroidal Hemorrhage: Visual and Anatomic Outcomes

14:04 CRAWFORD COURTNEY Macular Degeneration surgery

14:08 FEKRAT SHARON Oral antithrombotics in eyes with submacular hemorrhage from wet AMD

14:12 **GOVETTO ANDREA** Peripapillary fluid dynamics and retinal fluid distribution in optic nerve abnormalities: different morphology, different etiology?

14:16 *KHAQAN HUSSAIN* Surgical Classification Model for Optic Disc Pit-Related Serous Macular Detachment; Novel Management

14:20 FERRARA MARIANTONIA ILM flap in the management of optic disc pit maculopathy

14:24 MALTSEV DMITRII Status of papillomacular bundle in optic disc pit associated with maculopathy

14:28 **BAUMAL CAROLINE** Surgical repair optic nerve pits

14:32 **CHANDRA AMAN** Submacular haemorrhage: treatment comparisons

14:36 RAPIZZI EMILIO Minimally invasive approach for the treatment of Optic Pit Maculopathy

14:40 Discussion

15.00-16.00 LATEST INNOVATIONS IN THE DIAGNOSIS AND MANAGEMENT OF VITREOUS FLOATERS AND OPACITIES (VFO)

ORGANIZERS: STANGA PAULO EDUARDO, D'AMICO DONALD J.

15:00 GOTZARIDIS STRATOS Aetiology-guided management of VFO

15:08 D'AMICO DONALD J. Patients Perspectives on VFO

15:16 BACHERINI DANIELA Correlation of anatomy and visual function in symptomatic VFO

15:24 HALLEN PAUL New laser technology with tracking for the ablation of VFO

15:32 **STANGA PAULO EDUARDO** YAG Vitreolysis (YVL) of VFO: First results of a Two-Year Prospective Controlled Clinical Trial

15:40 *RIEMANN CHRISTOPHER D.* Combined Phaco-PPV with Multifocal Intraocular Lens Implantation for VFO 15:48 Round Table Discussion

16.00-17.00 MYOPIA PREVENTION

CHAIRS: RESNIKOFF SERGE, RUIZ MORENO JOSÉ MARIA

16:00 RESNIKOFF SERGE Light and Myopia: Highlights from IMI White Paper

16:04 BEHAR COHEN FRANCINE Potential link between RPE, light and high myopia

16:08 CHEUNG GEMMY Inflammation and atrophy in pathologic myopia

16:12 *RUIZ MORENO JOSÉ MARIA* Posterior staphyloma as a key factor in the evolution of vitrectomy to treat traction myopic maculopathy

16:16 **BUZZONETTI LUCA** A systemic review with meta-analysis on the efficacy of 0.01% Atropine eyedrops in preventing myopia progression in worldwide children's populations

16:20 **MASTROPASQUA LEONARDO** Refractive surgery for myopia: Types and role for correction and control 16:24 **RESNIKOFF SERGE** Myopia Epidemic: will Europe become like Asia?

Optical Defocus strategies:

16:28 **PARROZZANI RAFFAELE** Reduction of Myopia of Prematurity Progression Using Highly Aspheric Lenses Target Technology (H.A.L.T)

16:34 *OHLENDORF ARNE* Myopia control efficacy in Asian versus European eyes with CARE spectacle lenses 16:40 Discussion

SAN FREDIANO ROOM

17.00-18.00 PATHOLOGIC MYOPIA

CHAIRS: AVITABILE TERESIO, CHOW DAVID, FIGUEROA MARTA, SCHWARTZ STEVEN D.

17:00 AVITABILE TERESIO Factors influencing the number of anti-VEGF injections in mCNV

17:04 CICINELLI MARIA VITTORIA Punctate Inner Choroidopathy as a Secondary Inflammatory Reaction to Lacquer Cracks 17:08 SCHWARTZ STEVEN D. RPE Mediated Maculopathy (RMM)- The last large unmet needs in Retina Disease

Spectrum (Atrophic AMD, Myopic Degeneration, Orphans)

17:12 GARCÍA-ARUMÍ JOSÉ Myopic macular retinochisis

17:16 PANOZZO GIACOMO Vitrectomy without tamponade for Myopic Traction Maculopathy

17:20 FIGUEROA MARTA Foveal sparing ILM peeling for MTM. Is It always necessary?

17:24 CHOW DAVID Update on Scleral Imbrication

17:28 SAVASTANO ALFONSO Surgical tricks in high myopic eyes

17:32 COUTURIER AUDE Fundus Autofluorescence in Highly Myopic Eyes

17:36 SACCHI MATTEO Managing Glaucoma in the Myopic Eye: Clinical and Surgical Insights

17:40 DA CRUZ LYNDON Myopic Posterior Pole Retinal Detachments and Schises

17:44 Discussion

18.00-19.00 NEW INSIGHT IN COMPLICATIONS OF PATHOLOGICAL MYOPIA

ORGANIZER: QUERQUES GIUSEPPE

CHAIRS: SACCONI RICCARDO, YU SEUNG-YOUNG

18:00 QUERQUES GIUSEPPE Introduction

18:02 OHNO-MATSUI KYOKO Development and progression of posterior staphyloma: clinical implications

18:09 GAUCHER DAVID Evolution of Dome-shaped macula

18:16 CHEUNG GEMMY Association of Aberrant Posterior Vitreous Detachment and Pathologic Tractional Forces With Myopic Macular Degeneration

18:23 YU SEUNG-YOUNG Peripapillary Structure Configurations and Their Association with Myopic Maculopathy

18:30 SACCONI RICCARDO New structural OCT biomarkers for differential diagnosis in myopic CNV

18:37 SARRAF DAVID Central Bouquet Hemorraghes in Pathological Myopia

18:44 Discussion

18:59 **QUERQUES GIUSEPPE** Take-home messages

SANTO SPIRITO ROOM

09.00-10.00 PED PHENOTYPES IN NEOVASCULAR AMD

ORGANIZER: PAULEIKHOFF DANIEL

CHAIR: SARRAF DAVID

9:00 SARRAF DAVID Outcomes of PED after Anti VEGF Therapy in NV AMD

9:10 BORRELLI ENRICO PED in Type 3 MNV

9:20 CHEUNG GEMMY PED and PCV: A Specific Phenotype?

9:30 PAULEIKHOFF DANIEL PED as a Risk Factor for Macular atrophy and Fibrosis?

9:40 INVERNIZZI ALESSANDRO High Risk PED and RPE Tear: How can we reduce risk

9:50 Discussion

10.00-10.45 BREAKFAST SYMPOSIUM (EYEPOINT) **EXPLORING NEW HORIZONS IN RETINA: EYP-1901 AND THE PATH** TO DURABLE OUTCOMES FOR PATIENTS

MODERATOR: REGILLO CARL D.



10:09 CHAKRAVARTHY USHA Fluid fluctuations and vision outcomes

10:18 **DINAH CHRISTIANA** DAVIO 2 Vision Outcomes and Treatment Burden

10:27 REGILLO CARL D. Verona and update on clinical program (LUGANO/LUCIA)

10:36 Panel discussion: Future of sustained release TKIs in Retinal Exudative Diseases



SANTO SPIRITO ROOM

10.45-11.45 CROSSFIRE

ORGANIZER: CHHABLANI JAY

CHAIRS: SADDA SRINIVAS, SARRAF DAVID

CICINELLI MARIA VITTORIA presenter BOUSQUET ELODIE presenter ABU ISHKHEIDEM IMADEDDIN presenter VALSECCHI NICOLA presenter FOUAD YOUSEF presenter

12.30-13.15 OCULOMICS

CHAIRS: FEKRAT SHARON, LENGYEL IMRE, ZWEIFEL SANDRINE

- 12:30 PETO TUNDE Imaging neurodegeneration the growing importance of the role of the ophthalmologist
- 12:34 BANDELLO FRANCESCO Early retinal changes in diabetics without retinopathy
- 12:38 CORRADETTI GIULIA Leveraging retinal imaging to assess systemic health
- 12:42 CENNAMO GILDA Recent advances in OCT and OCTA in multiple Sclerosis
- 12:46 **MINNELLA ANGELO MARIA** Ocular involvement in hereditary Transthyretin Amyloidosis: novel potential biomarkers
- 12:50 **TRIVIZKI OMER** Long term impact of carotid endarterectomy on choroidal and choriocapillaris perfusion: the INFLATE study
- 12:54 ZWEIFEL SANDRINE Insights from the retina into cardiovascular diseases
- 12:58 Discussion

13.15-14.00 LUNCH SYMPOSIUM (INTALIGHT) - DOES THE DREAM COME TRUE? *MODERATOR: STANGA PAULO EDUARDO*

Intalight

- 13:15 STANGA PAULO EDUARDO Welcome & Introduction
- 13:17 **COUTURIER AUDE** Assessment of the staphyloma geometry using WF OCT in highly myopic eyes Real world data from the French Myopia Institute
- 13:24 *ROMANO ANDRÉ* Ultra-Wide Field OCT in Routine Retina Practice: Diagnostic Refinement Across Degenerative, Vascular and Inflammatory Disorders
- 13:31 *CUSUMANO ANDREA* Ultra-widefield OCTA Assisted Trans-continental Navigated Laser Treatments & Retinal Toxicity Assessment in Intracameral Cefuroxime Ocular Toxic Syndrome (ICOTS)
- 13:38 EL MAFTOUHI ADIL Better understanding of vitreoretinal interactions and their lesions through UWF OCT
- 13:45 **STANGA PAULO EDUARDO** Real World benefits of combining UWF FFA and UWF single scan OCTA 13:52 Q&A
- 13:57 STANGA PAULO EDUARDO Conclusion

14.00-15.00 STRUCTURAL AND FUNCTIONAL BIOMARKERS IN INTERMEDIATE AMD

ORGANIZERS: SADDA SRINIVAS, CORRADETTI GIULIA

- 14:00 SAVASTANO MARIA CRISTINA Gaps and opportunities in early AMD biomarkers discovery
- 14:08 SARRAF DAVID Structural OCT biomarkers in intermediate AMD
- 14:16 **SADDA SRINIVAS** Choriocapillaris as a biomarker of AMD progression in intermediate AMD
- 14:24 **CORRADETTI GIULIA** Structure-to-function analyses using microperimetry
- 14:32 **SCHWARTZ ROY** Genotype-phenotype associations in earlier AMD stages
- 14:40 MIERE ALEXANDRA New treatment frontiers in intermediate AMD
- 14:48 Discussion

SANTO SPIRITO ROOM

15.00-15.45 AFTERNOON SYMPOSIUM (OFFHEALTH) TRANS-SCLERAL IONTOPHORESIS OF LUTEIN: THERAPEUTIC INDICATIONS AND CLINICAL OUTCOMES



15:00 *LOMBARDO MARCO* Scleral iontophoresis device for in situ delivery of lutein to the human retina, pivotal study 15:08 *RINALDI MICHELE, CHIOSI FLAVIA* Assessment of trans-scleral iontophoresis delivery of lutein to the human retina, a multicenter study

15:16 LUPIDI MARCO Distribution of macular pigment in the human retina-case reports

15:24 *TBD* Transscleral administration of lutein – case reports

15:32 Final Discussion

15:40 Question Time

15.45-17.00 PACHYCHOROID IMAGING

CHAIRS: BOUSQUET ELODIE, CHHABLANI JAY, LUPIDI MARCO

15:45 BEHAR COHEN FRANCINE RPE imaging in vivo in humans with CSCR

15:49 FOSSATARO CLAUDIA Pachychoroid spectrum disease

15:53 EL MAFTOUHI ADIL Choroidal Dynamic OCTA in Pachychoroid spectrum

15:57 **PEIRETTI ENRICO** Flat irregular pigment epithelium detachments in central serous chorioretinopathy: a choroid insight

16:01 **DEMIREL SIBEL** Are Morphological Features of Macular Neovascularization Predictive of Treatment Response in Pachychoroid Eyes Complicated by Macular Neovascularization? An Image-Based Quantification Using OCTA and OCT

16:05 *VIGGIANO PASQUALE* Choroidal layer analysis under flat irregular pigment epithelial detachments in Central Serous Chorioretinopathy

16:09 RISPOLI MARCO New assessment of CSCR by swept source ultrawidefield OCT

16:13 **MALTSEV DMITRII** Fluorescein angiography-free navigated laser management of central serous chorioretinopathy: a six-year experience of routine clinical practice

16:17 INTROINI UGO Pachyvitelliform Maculopathy: prevalence, clinical features and natural history

16:21 *LUPIDI MARCO* OCT-Angiography Based Blood Flow Evidence as a Surrogate of Disease Activity in Polypoidal Choroidal Vasculopathy

16:25 *ABU EL-ASRAR AHMED* Comparisons of choroidal blood flow velocity between initial-onset acute uveitis associated with Vogt-Koyanagi-Harada disease and acute central serous chorioretinopathy 16:29 Discussion

17.00-17.45 PACHYCHOROID PROGNOSIS AND TREATMENT

CHAIRS: BEHAR COHEN FRANCINE, BOUSQUET ELODIE, DEMIREL SIBEL

17:00 **BEHAR COHEN FRANCINE** Systemic biomarkers of MNV response to anti-VEGF in AMD and CSCR 17:04 **MALTSEV DMITRII** Predictive factors for response of chronic central serous chorioretinopathy to topical fluorometholone

17:08 **BOUSQUET ELODIE** Prognosis factor of the foveal mid-phase hyperfluorescent plaque in central serous chorioretinopathy

17:12 **CHHABLANI JAY** Choroidal contour - novel biomarker and its applications

17:16 **DEMIREL SIBEL** Long-term result of half-fluence photodynamic therapy and factors related to outcome in patients diagnosed with central serous chorioretinopathy

17:20 **VAVVAS DEMETRIOS** CSR - long term effects and safety of PDT on large cohorts (IRIS Registry and MAss Eye and ear)

17:24 **PETROPOULOS IOANNIS** "Aflibercept 8 mg Monotherapy in Polypoidal Choroidal Vasculopathy: OCT-A Analysis"

17:28 *LUPIDI MARCO* Morphofunctional outcomes in polypoidal choroidal vasculopathy treated with bi-specific anti-Ang2/VEGF Antibody

17:32 Discussion

SANTO SPIRITO ROOM

17.45-18.45 QUANTIFICATION OF THE CHOROIDAL VASCULATURE WITH MODERN IMAGING TECHNIQUES: FROM RESEARCH TO CLINICAL PRACTISE

ORGANIZERS: IOVINO CLAUDIO, CHHABLANI JAY

17:45 BORRELLI ENRICO The Choroid: One ocular layer for several ocular disorders

17:52 CHHABLANI JAY How to quantify the choroidal vasculature: present and future

17:59 **DEMIREL SIBEL** Choroidal vasculature changes in Pachychoroid Spectrum Disorders

18:06 IOVINO CLAUDIO Choroidal vascularity index applications in ocular disorders

18:13 MIERE ALEXANDRA AI applications for choroidal Analysis

18:20 Discussion

SAN LORENZO ROOM

08.00-09.30 RESIDENT'S COURSE 1 (SOU COURSE)

CHAIR: BANDELLO FRANCESCO, BONFIGLIO VINCENZA, BRUCKER ALEXANDER J., MASTROPASQUA LEONARDO



- 8:00 *CREMONESI PIERLUCA* An atypical neuro-retinitis case?
- 8:03 Discussion
- 8:05 ROMANO ALESSANDRA Kenny-Caffey syndrome: ocular implications
- 8:08 Discussion
- 8:10 CIURLO CHIARA A delayed-onset post-surgical endophthalmitis
- 8:13 Discussion
- 8:15 RIJILLO LORENZO Retinal detachment and subretinal lens fragments
- 8:18 Discussion
- 8:20 CASABURI ROSALBA Surgical management of optic pit maculopathy
- 8:23 Discussion
- 8:25 **DE SANTI NICOLA** Never ending trouble in hyperopic eye
- 8:28 Discussion
- 8:30 GIUGLIANO CIRO Uveal effusion syndrome
- 8:33 Discussion
- 8:35 BUTTAFAVA MATTEO Unusual acute macular changes after a febrile illness
- 8:38 Discussion
- 8:40 CLEMENTI JACOPO Beyond corneal decompensation
- 8:43 Discussion
- 8:45 CARTABELLOTTA ANTONIO Implantation of Acellular Descemet Membrane for the Surgical Treatment of
- Macular Holes
- 8:48 Discussion
- 8:50 APA LUIGI A rare variant of pupillary block: clinical and imaging findings
- 8:53 Discussion
- 8:55 MISCIAGNA MICAELA An unusual macular condition
- 8:58 Discussion
- 9:00 PAROLINI FEDERICO Acute maculopathy
- 9:03 Discussion
- 9:05 **DE SANTIS CIACCI CORINA** Hidden in plain sight
- 9:08 Discussion
- 9:10 DE ROSA GIACOMO Paracentral Acute Middle Maculopathy (PAMM): The Hidden Danger Behind a Subtle Finding
- 9:13 Discussion
- 9:15 MATTEONI SILVIA Anti-VEGF therapy and epiretinal membrane in Coats Disease: a rare complication
- 9:18 Discussion
- 9:20 SCOLARO ALESSIA A case of CRSC in a patient with kidney transplantation
- 9:23 Discussion
- 9:25 PITZALIS MARTA Masquerade syndrome: ocular syphilis report of two unusual cases
- 9:28 Discussion

SAN LORENZO ROOM

09.30-10.30 PITFALLS IN WRITING SCIENTIFIC PAPERS - HOW NOT TO BE REJECTEDORGANIZER: BRUCKER ALEXANDER J.

9:30 BRUCKER ALEXANDER J. Lecture: Pitfalls in writing scientific papers - how not to be rejected

10.30-11.30 OCT TIPS AND TRICKS

ORGANIZER: VAVVAS DEMETRIOS

10:30 VAVVAS DEMETRIOS Intro Basic reading tips and tricks

10:35 TUFAIL ADNAN Tips and tricks OCT in inflammation

10:40 STAURENGHI GIOVANNI Tips and tricks GA

10:45 TBD OCT and Vitreous interface

10:50 VAJZOVIC LEJLA Tips and tricks intra OP OCT

10:55 MILLER JOHN Tips and tricks OCTA in DR

11:00 SARRAF DAVID Tips and tricks ischemic OCT

11:05 **SADDA SRINIVAS** Tips and tricks AMD OCT

11:10 **BEHAR COHEN FRANCINE** Tips and tricks CSR / pachychoroid

11:15 WAHEED NADIA Artifacts OCTA

11:20 BERROCAL AUDINA M. Tips and tricks PEDI OCT

11:25 LOEWENSTEIN ANAT Tips and tricks Home OCT

14.00-15.00 RETINAL DEBATES

ORGANIZER: LESNIK-OBERSTEIN SARIT

14:00 Debate: Sub macular haemorrhage - we have the answers

14:00 CHANDRA AMAN For

14:10 POTIC JELENA Against

14:20 Discussion

14:30 Debate: We know how to treat endophthalmitis

14:30 **DHAWAHIR-SCALA FELIPE** For

14:40 NOWOSIELSKI YVONNE Against

14:50 Discussion

15.00-16.15 SURGICAL TECHNIQUE FOR SUBRETINAL DELIVERY OF GENE THERAPY CHAIRS: FISCHER DOMINIK, HO ALLEN, MACLAREN ROBERT, WAHEED NADIA

15:00 BAKRI SOPHIE J. Update on Subretinal surgery gene therapy trials for wet AMD and DME

15:04 *FISCHER DOMINIK* Inflammatory cytokines after vitrectomy for subretinal gene therapy vs other macular surgery

15:08 *HO ALLEN* Gene Therapy for Neovascular AMD: Subretinal Delivery of Investigational ABBV-RGX-314 as a Gene Therapy for Wet Age-Related Macular Degeneration: Results of Bilateral Dosing from a Fellow Eye Study 15:12 *WAHEED NADIA* Imaging changes in ophthalmic gene therapy

15:16 VAJZOVIC LEJLA Intraoperative OCT-Guided Volumetric Measurements of Subretinal Delivery: Optimizing techniques and devices

15:20 MACLAREN ROBERT How to avoid vector reflux when performing subretinal gene therapy

15:24 MILLER JOHN Partial Fluid Air Exchange Enhances Submacular Injection of Whole Retina Sheets

15:28 **STALMANS PETER** Improving precision of subretinal injections using a novel robotic device and iOCT guidance: results of a clinical study

15:32 BERROCAL AUDINA M. Pediatric gene therapy update from the BPEI

15:36 **DELLA CORTE MICHELE** One Year Results of a Phase 2 Pharmacodynamic Study: Subretinal Delivery of Investigational Gene Therapy ABBV-RGX-314 for Neovascular AMD 15:40 Discussion

SAN LORENZO ROOM

16.15-17.15 BEYOND DARKNESS: PRESENT AND FUTURE OF GYRATE ATROPHY AND CHOROIDEREMIA

ORGANIZER: MASTROPASQUA RODOLFO

PRESIDENT: RIZZO STANISLAO

MODERATORS: SIMONELLI FRANCESCA, DA CRUZ LYNDON, LEROY BART

16:15 MASTROPASQUA RODOLFO Gene therapy and delivery systems: current and future applications in chorioretinal diseases

16:21 SIMONELLI FRANCESCA Choroideremia: Multimodal imaging and genetic features

16:27 MACLAREN ROBERT Bilateral Retinal Gene Therapy in Choroideremia: results from The GEMINI Study

16:33 DA CRUZ LYNDON Rab escort protein 1 Adeno-associated viral vector in Choroideremia: the REGENERATE trial

16:39 LEROY BART Gyrate atrophy and the OAT gene: from mutation to manifestation

16:45 MARQUES JOAO PEDRO Gyrate atrophy of the Choroid and retina: multimodal imaging for early detection

16:51 **SINGH MANDEEP** A parallel path to fight gyrate atrophy: the Gyros study

16:57 CALZETTI GIACOMO The role of dietary restriction and supplementary therapy in Gyrate Atrophy

17:03 Discussion

17.15-18.45 RE-LIVE SURGERY COURSE

ORGANIZERS: PERTILE GRAZIA, GOTZARIDIS STRATOS

17:15 AREVALO J. FERNANDO Presenter

17:23 **NERINCKX FANNY** Presenter

17:31 MORALES CANTÓN VIRGILIO Presenter

17:39 PETROU PETROS Presenter

17:47 OZDEK SENGUL Presenter

17:55 BERROCAL AUDINA M. Presenter

18:03 **BOSCIA FRANCESCO** Presenter

18:11 CAPOROSSI TOMASO Presenter

18:19 **FIGUEROA MARTA** Presenter

18:27 GOTZARIDIS STRATOS Presenter

18:35 PERTILE GRAZIA Presenter

18:43 Discussion

DEL CARMINE ROOM

08.00-09.00 HIGHLIGHTED FREE PAPERS 1

CHAIRS: SIMONELLI FRANCESCA, SOUIED ERIC

8:00 *SACCONI RICCARDO* Baseline and early treatment response variables associated with Faricimab durability in patients with treatment-naïve nAMD: Tenaya/Lucerne post hoc analyses

8:03 *GAL-OR ORLY* Incorporation of Home-OCT in the management of Neovascular AMD patients undergoing a drug switch to Faricimab

8:06 *LANZETTA PAOLO* Pulsar extension: pigment epithelial detachment outcomes over 156 weeks in patients with neovascular Age-Related Macular Degeneration receiving Aflibercept 8 mg or switching from Aflibercept 2 mg to 8 mg 8:09 *PARRAVANO MARIACRISTINA* 12-month Real-World clinical and anatomical outcomes with Faricimab in patients with nAMD or DME from a global, prospective observational Study: the voyager Study

8:12 **BARAKAT MARK** Archer II, a phase 3, randomized clinical trial of Vonaprument (ANX007) in patients with dry AMD with GA: Study design and rationale informed by outcomes from archer

8:15 *FISCHER DOMINIK* Ixoberogene Soroparvovec (IXO-VEC) intravitreal gene therapy for neovascular Age-Related Macular Degeneration (nAMD): long term safety and efficacy results from the optic Study

8:18 INVERNIZZI ALESSANDRO Pulsar extension: fluid resolution over 156 weeks in patients with neovascular Age-Related Macular Degeneration receiving Aflibercept 8mg and in patients switching from Aflibercept 2mg to 8mg

DEL CARMINE ROOM

8:21 *PILOTTO ELISABETTA* Machine learning-based 3D volumetric analysis of Pigment Epithelial Detachment (PED) reduction with Faricimab vs Aflibercept in Tenaya/Lucerne

8:24 *AUDE AMBRESIN* 12-month outcome analysis of intravitreal Aflibercept 8mg injections in naïve patients with neovascular Age-Related Macular Degeneration using Artificial Intelligence.

8:27 *COUTURIER AUDE* Seeing beyond the fluid: outer Retinal integrity as predictors of visual outcomes in Al-Enhanced OCT biomarker analysis

8:30 **NGUYEN QUAN DONG** The burden of treatment with anti-vascular endothelial growth factor injection on patients and health care professionals: a qualitative Study

8:33 **NGUYEN QUAN DONG** Pharmacokinetics (PK) of BI 764524 after intravitreal therapy in Diabetic Macular Ischaemia (DMI) patients: insights from the hornbill Study 8:36 Discussion

09.00-10.00 HIGHLIGHTED FREE PAPERS 2

CHAIRS: CHAKRAVARTHY USHA, KOH ADRIAN, SINGER MICHAEL

9:00 *VUJOSEVIC STELA* Crimson, a phase IIB randomized controlled trial of BI 764524 in patients with non-proliferative Diabetic Retinopathy: rationale, Study design, and protocol

9:03 *SINGER MICHAEL* Phase 2 results of chronic subcutaneous Migaldendranib (MGB), a first-in-class nanomedicine, for the treatment of Diabetic Macular Edema (DME) and neovascular Age-Related Macular Degeneration (nAMD): topline presentation of a 40-week clinical Study

9:06 *MISEROCCHI ELISABETTA* Efficacy and safety of Vamikibart in patients with uveitic macular edema: week 16 results from the phase 3 Meerkat/Sandcat trials

9:09 *KOH ADRIAN* Patient preference for the port delivery platform with Ranibizumab (PDS) vs intravitreal injections: year 2 results from the phase 3 Pagoda trial in patients with Diabetic Macular Edema (DME)

9:12 KUPPERMANN BARUCH Barriers to and facilitators of Geographic Atrophy diagnosis, monitoring, and referral among non-injecting eye care professionals: results from the optic Study

9:15 **DINAH CHRISTIANA** Jade, a Phase II, randomised, double-masked, placebo-controlled, dose-finding Study of oral BI 1584862 in patients with Geographic Atrophy: rationale and Study design

9:18 *MONES JORDI* Remain: 3-year long-term follow-up from restore evaluating efficacy and safety of MCO-010 optogenetic therapy in advanced retinitis pigmentosa

9:21 *LEROY BART* Preclinical data for AAVB-039: a dual AAV8.ABCA4 gene therapy supporting a first-in-human phase 1/2 clinical Study for patients with STGD1 secondary to biallelic pathogenic variants in the ABCA4 gene.

9:24 **COUTURIER AUDE** From inflammation to vision: HRF as a biomarker for treatment response in DME

9:27 **SOUIED ERIC** Aflibercept 8 mg in treatment-naïve macular edema secondary to retinal vein occlusion (RVO): Outcomes by RVO subtype from the QUASAR study

9:30 *GOLDBERG ROGER* A THULITE, a phase II, randomised, double-masked, placebo-controlled trial of oral BI 1815368 in patients with centre-involved Diabetic Macular Edema: rationale and Study design

9:33 *SIVAPRASAD SOBHA* A new frontier in ophthalmic regulatory approvals: Bevacizumab gamma and the mixed application pathway

9:36 *SIVAPRASAD SOBHA* Week 96 Outcomes in Aflibercept 8 mg- and 2 mg-Treated Patients by Prior DME Treatment Status: A Subgroup Analysis of the Phase 2/3 PHOTON Trial 9:39 Discussion

10.00-11.30 FREE PAPERS - PACHYCHOROID

CHAIRS: BEHAR COHEN FRANCINE, LUPIDI MARCO, YANNUZZI LAWRENCE

10:00 NITZAN ITAY Migraine and risk of Central Serous Chorioretinopathy: a retrospective cohort Study

10:03 BATTISTA MARCO Deep choroidal ischemia in Pachychoroid syndrome

10:06 *GHEZZO BEATRICE* Post receptor neural loss in patients with chronic Central Serous Chorioretinopathy 10:09 *VALSECCHI NICOLA* Three-dimensional choroidal vessels assessment in fellow eyes of patients with Central Serous Chorioretinopathy

10:12 VALSECCHI NICOLA Peripapillary alterations in idiopathic normal pressure hydrocephalus

DEL CARMINE ROOM

10:15 **FOLGARIA GIULIA** Choroidal and scleral remodeling in keratoconus: a comparative Study of untreated and cross-linked eyes

10:18 VIENNE-JUMEAU ALIÉNOR Choroidal neovascularization as a trigger for Central Serous Chorioretinopathy 10:21 AIMINO SILVIA SERENA Baseline OCT biomarkers associated with the 2-year development of Macular Atrophy or fibrosis in Pachychoroid Disease complicated by choroidal neovascularization.

10:24 *PIGNATARO MARIA GRAZIA* Hyperreflective choroidal foci predict Pachychoroid Macular Atrophy development in Central Serous Chorioretinopathy

10:27 *GÜRAN BEGAR PINAR* Microstructural remodeling of type-1 MNV after HF-PDT in Pachychoroid neovasculopathy: image-based quantification using OCT and OCTA

10:30 *SALVELLI ANTONIO* Choroidal remodeling after subthreshold micropulse laser in chronic Central Serous Chorioretinopathy: short-term outcomes

10:33 *KAYIKCI GULCE* Evaluation of functional and anatomical outcomes of photodynamic therapy without verteporfin in the management of chronic central serous chorioretinopathy

10:36 MONICI GABRIELE Predictors of clinical changes in patients with Pachychoroid pigment epitheliopathy

10:39 *LO CASCIO FEDERICA* Longitudinal evaluation of patients with Pachychoroid pigment epitheliopathy 10:42 *TERMITE ALBA CHIARA* Photoreceptor damage in Pachychoroid pigment epiteliopathy

10:45 *OZEL MERT CAN* Peripapillary Pachychoroid syndrome: long-term visual and anatomical outcomes with complications

10:48 BURNASHEVA MARIA Retinal fingerprint pattern in Central Serous Chorioretinopathy

10:51 *CIONE FERDINANDO* Corrected axial length and choroidal thickness: a correlation analysis for scientific purposes

10:54 *PIGNATARO MARIA GRAZIA* Distinct pathogenic mechanisms of neurodegeneration in Pachychoroid pigment epitheliopathy versus intermediate Age-Related Macular Degeneration

10:57 **DONVITO GIUSEPPE** Peripapillary Pachychoroid Syndrome, a Different Pathway in Venous Remodelling of the Choroidal Vasculature

11:00 Discussion

11.30-13.00 FREE PAPERS - OCULOMICS

CHAIRS: FEKRAT SHARON, HUANG SUBER, ZWEIFEL SANDRINE

11:30 *CHATZIPETROU CHRYSI* Investigating the value of Retinal ischemic perivascular lesions (ripls) as a biomarker for coronary artery Disease (cad): preliminary results from a case-control Study

11:33 **POLAT OSMAN AHMET** Evaluation of ocular vascular structures after carotid artery stenting: an OCT and OCT-A imaging Study

11:36 KALLOUCHI BOUALLOUCH AKRAM Early Retinal biomarkers of Alzheimer's risk in mild cognitive impairment and type 2 diabetes: neurovascular correlates

11:39 *HOROZOGLU FATIH* Retinal and choroidal responses to dopaminergic therapy in treatment naïve parkinson's Disease 11:42 *DURSUN YILMAZSAMLI TUGCE* OCT Angiography-based evaluation of Retinal and optic nerve head microvasculature in pediatric hypothyroidism

11:45 FAVETTA VALENTINA Ophthalmological involvement in Chronic Cerebrospinal Venous Insufficiency (CCSVI): morphological and functional assessment with transbulbar ultrasound, OCT and rabin contrast sensitivity test 11:48 DURSUN YILMAZSAMLI TUGCE Evaluation of Retinal and choroidal neurovascular structures by OCT and OCTA in children and adolescents with graves Disease without clinical signs of active ophthalmopathy 11:51 YILDIZ DILAN Evaluation of the optic disc and Retinal microvasculature by Optical Coherence Tomography Angiography in children with adenoid hypertrophy

11:54 KIM JOONHYUNG Diagnosis of chronic kidney Disease using Retinal imaging and urine dipstick data: a multimodal deep learning approach

11:57 BALTI RANIM Retinal and choroidal tomographic modifications following hemodialysis

12:00 *ARABI SINA* Eyes on cancer: an OCT/OCTA- and ai-based framework to identify Retinal biomarkers in advanced solid tumors

12:03 *KAYA ERGEN SEBNEM* Long-term Retinal microvascular alterations assessment after endoscopic endonasal surgery in patients with sellar region tumors: correlation with Retinal structural and functional outcomes 12:06 *BAJKA ANAHITA* Quantitative analysis of Retinal vessel density and vessel length density in patients with systemic sclerosis using Optical Coherence Tomography Angiography

DEL CARMINE ROOM

12:09 *GUVEN YUSUF ZIYA* Evaluation of Retinal microvascularity in mild to moderate interstitial lung Diseases: an OCTA Study

12:12 **GUVEN SONER** Mechano-vascular remodeling in duane retraction syndrome: OCTA reveals superficial hyperperfusion with deep layer hypoperfusion

12:15 *JEREMIC NATASA* Predictive modeling of coronary artery Disease using color fundus photography based features

12:18 *VLADIMIR YORDANOV* Structural and microvascular Retinal changes as biomarkers for cognitive impairment and fatigue symptoms in multiple sclerosis

12:21 **PATEL NIMESH** Retinal imaging biomarkers and correlation to systemic Disease activity in pediatric sickle cell Disease

12:24 BARMAN KAKIL SULE Gout leaves its mark on the eye: evidence from OCTA and specular microscopy

12:27 **LENGYEL IMRE** Oculomics in down syndrome

12:30 Discussion

13.30-14.30 WORKSHOP - PITFALLS AND ARTEFACTS IN OCT AND OCTA

ORGANIZER: ERGINAY ALI

CHAIRS: LUPIDI MARCO, PETO TUNDE, QUERQUES GIUSEPPE, VUJOSEVIC STELA

13:30 **ERGINAY ALI** Introduction and overview of artefacts

13:40 LUPIDI MARCO Clinical relevance of high-efficiency eye-tracking systems in OCT and OCT-Angiography

13:50 VUJOSEVIC STELA What to know about artifacts in DR/DME with OCTA

14:00 QUERQUES GIUSEPPE OCT and OCTA - type 3 MNV

14:10 PETO TUNDE Misinterpretations of retinal pathologies on OCT/OCTA, how to avoid them?

14:20 Roundtable

14.30-16.00 HIGH-RESOLUTION OCT TECHNOLOGY. ADVANCING RETINAL IMAGING

ORGANIZER: STAURENGHI GIOVANNI CHAIRS: COZZI MARIANO, WAHEED NADIA

14:30 STAURENGHI GIOVANNI Introduction

14:32 FUJIMOTO JAMES Technology and analysis methods for high resolution OCT

14:40 Discussion

14:43 WAHEED NADIA The comparison of UHR images with clinical device images

14:51 Discussion

14:54 CURCIO CHRISTINE A. Anatomical correlation

15:02 Discussion

15:05 **DOLZ-MARCO ROSA** Engineering Technologies

15:13 Discussion

15:16 SADDA SRINIVAS High Resolution OCT of macular neovascularization

15:24 Discussion

15:27 COZZI MARIANO Imaging Pseudoxanthoma Elasticum in High resolution

15:35 Discussion

15:38 STAURENGHI GIOVANNI Basal Laminar Deposits in High Resolution

15:46 Discussion

15:49 INVERNIZZI ALESSANDRO Retinal vessels in High Resolution

15:57 Discussion

16.00-17.15 MY EVERYDAY RETINA PRACTICE: ASK THE EXPERT

CHAIRS: SADDA SRINIVAS, BACHERINI DANIELA, COUTURIER AUDE

16:00 Part I - Educational Presentations; AMD and DME

16:00 *SADDA SRINIVAS* From Pathways to Patients: Choosing the Right Drug Based on Disease Mechanisms – The Role of Angiopoietin-2 in Retinal Diseases

16:07 BACHERINI DANIELA Biomarkers You Cannot Miss in Guiding Therapy Decisions

16:14 COUTURIER AUDE Functional Biomarkers Beyond Fluid

DEL CARMINE ROOM

16:21 RACHITSKAYA ALEKSANDRA Atrophy and Fibrosis: Can Durable Therapies Change the Clinical Landscape? 16:28 CHAKRAVARTHY USHA When Clinical Phenotypes Influence Treatment Response

16:35 Part II - Ask the Expert: Unsolved Cases in My Everyday Practice

SADDA SRINIVAS, BACHERINI DANIELA, COUTURIER AUDE, RACHITSKAYA ALEKSANDRA, CHAKRAVARTHY USHA, **QUEZADA RUIZ CARLOS**

Interactive panel where selected retina specialists will present challenging real-world cases (AMD, DME, RVO and other retinal diseases) to be discussed with the international faculty

17.15-18.15 IntRIS (International Retinal Imaging Society) SYMPOSIUM - FRONTIERS IN RETINAL IMAGING: FROM STRUCTURE TO FUNCTION

ORGANIZERS: MUNK MARION. WAHEED NADIA

17:15 QUERQUES GIUSEPPE Pevac & Telcaps

17:21 WAHEED NADIA Structural OCT changes post gene therapy for XLRP

17:27 **STAURENGHI GIOVANNI** EZ or ONL: pros and cons

17:33 CURCIO CHRISTINE A. How microperimetry misses the point - of foveal cone density

17:39 AMBRESIN AUDE Adaptive Optics Flood Illumination (AO-FI) Study of Drusen Patterns

17:45 MUNK MARION Defining "normal" in OCT Fluid and Biomarker Detection: Insights from Al&Grader Consensus **Analysis**

17:51 Discussion

BRANCACCI ROOM

08.00-09.00 FREE PAPERS - INHERITED RETINAL DYSTROPHIES 2 CHAIRS: BREAZZANO MARK, MURRO VITTORIA, RIEMANN CHRISTOPHER D.

8:00 BIANCO LORENZO Autosomal recessive bestrophinopathy - phenotypic variability, natural history, and

genotype-phenotype correlations 8:03 TANWAR VINIT Gyrate atrophy with foveoschisis and full-thickness Macular Hole in a sibling cohort

8:06 COLOMBO LEONARDO Characterising prpf31-associated Retinal dystrophy: clinical insights from baseline data in a natural history Study

8:09 FABIANI CLAUDIA Rosah syndrome: from the Retinal phenotype to the definition of a new monogenic autoinflammatory uveitis

8:12 AL DEHAILAN ABDULAZIZ Hypotrichosis with juvenile macular dystrophy: ophthalmic findings and genetic description

8:15 KIRKOVA RADINA Methylentetrahydrofolate reductase c677t mutation and the Retinal and optic nerve head structure and function: an OCT-A Study

8:18 ABDALLA ELSAYED MARAM Perivascular astrocytic gliosis induced by Retinal gene therapy

8:21 YENNAPU POORNA CHANDRIKA Ultra-Wide Field OCT characteristics of Retinal capillary hemangioblastoma 8:24 KHOYRATTY FADIL Amyloid & the macula

8:27 **DOGRUEL ECE** Efficacy of three different Anti-VEGF injection in patients with choroidal neovascularisation secondary to angioid streaks

8:30 SERRA LUIGI Clinical and genetic spectrum of crx-associated Retinal dystrophies: insights from an italian cohort

8:33 PANAGIOTOU EVANGELIA Expanding the phenotypic spectrum of bgd1-related Disease

8:36 OZDEMIR ZEYDANLI ECE Incontinentia pigmenti-related retinopathy: a large international multicenter Study 8:39 AYDINER BEGÜM Clinical presentation and Disease course in adult-onset foveomacular vitelliform dystrophy: insights from a case series

8:42 AWADZI ROSSBY Faricimab for choroidal neovascularization secondary to angioid streaks in sickle cell Disease: a case report

8:45 Discussion

BRANCACCI ROOM

09.00-10.30 FREE PAPERS - NEOVASCULAR AMD IMAGINGCHAIRS: GALE RICHARD, SCHWARTZ ROY, VIOLA FRANCESCO

9:00 NITZAN ITAY High-density lipoprotein levels and risk of Age-Related Macular Degeneration

9:03 *JOSIFOVA TATJANA* Elevated serum homocysteine – a significant risk factor for neovascular Age-Related Macular Degeneration ?

9:06 *SALVELLI ANTONIO* Impact of diabetes and Diabetic Retinopathy on neovascular exudative Age-Related Macular Degeneration

9:09 *GUO JINGLI* Causal pathways between metformin, gut microbiota, and neovascular Age-Related Macular Degeneration

9:12 RATTU RAIYNA Physical activity in aging ocular Diseases

9:15 MARMALIDOU ANNA Comparison between maia and mp-3 in healthy subjects and patients with diabetes, Diabetic Retinopathy, and Age-Related Macular Degeneration

9:18 KONDAPALLI SRINIVAS Pseudo-microperimetry data from smartphone home-monitoring of AMD? a case series

9:21 *TAMER KADERLI SEMA* Visual and structural longterm outcomes of drusenoid pigment epithelial detachment in Age-Related Macular Degeneration

9:24 *KESIM CEM* Bruch Membrane bowing in serous pigment epithelial detachments associated with Age-Related Macular Degeneration

9:27 *KAMAL EL MAJDOUBI EL IDRISSI* Large pigment epithelial detachments: do swept-source Optical Coherence Tomography Angiography devices detect the same thing?

9:30 ARNON ROEE A resloved extra-lage PED - but how?

9:33 **MOTA-MOREIRA PEDRO** Retinal pigment epithelial holes as a novel biomarker of poor treatment response in Age-Related Macular Degeneration: a case series

9:36 **PAPAFOTIOU ELENI** Prognostic value of shrm as an imaging biomarker in the treatment of neovascular Age-Related Macular Degeneration: a systematic review

9:39 *PIGNATARO MARIA GRAZIA* Effect of intraRetinal cysts and outer Retinal tubulations on the hyperreflective material in neovascular Age-Related Macular Degeneration: the 4T-BIG Study

9:42 *PINTO GIUSEPPE* Topographical quantification of hyper-reflective foci may predict the development of Macular Atrophy in patients with neovascular Age-Related Macular Degeneration

9:45 *GHIRARDI ALESSANDRO* Evaluation of OCT biomarkers of Disease progression in fellow eyes of patients with unilateral neovascular Age-Related Macular Degeneration: a 3-year longitudinal Study

9:48 **PERIN GIACOMO** Baseline OCT biomarkers associated with the 2-year development of Macular Atrophy or fibrosis in neovascular AMD

9:51 *HAJ NAJEEB BILAL* Does choroidal neovascularization contribute to the pathogenesis of macular neovascularization type 3? the rap Study, report 8

9:54 **CONTE ALESSANDRO** From fundus to physics: image-derived maps for Retinal solute transport and risk 9:57 **ENZENDORFER MARIE LOUISE** I-screen

10:00 *ANASTASI MARCO* Disparities in eye care: the impact of socioeconomic status and access to care on visual prognosis after Anti-VEGF therapy

10:03 Discussion

10.30-11.30 FREE PAPERS - VASCULAR DISEASES 1CHAIRS: LUPIDI MARCO, TOTH CYNTHIA

10:30 *FORTE PAOLO* Perifoveal vascular anomalous complex and telangiectatic capillaries: an overview of two entities potentially sharing a common pathophysiology.

10:33 **MENNA FELICIANA** Novel finding of Retinal aneurysmal alterations in patients undergoing fingolimod (gilenya®) therapy for multiple sclerosis

10:36 **MARTINUZZI DEBORAH** First report of fluorescein angiographic abnormalities following resolution of neonatal lipemia Retinalis: a case report and literature review

10:39 *ADIBNIA YASHAR* Fundus autofluorescence as an alternative to fluorescein Angiography for laser treatment planning in coats Disease

BRANCACCI ROOM

10:42 *BISWAS KAUSHICK* Retina evaluation of everest summiteers to evaluate Retinal changes in the highest altitude of the world.

10.45 *GANDHI BUSARABEN* Invisible deficits, visible clues: structure-function correlation using OCT, OCT-Angiography and microperimetry for functional risk stratification beyond visual acuity

10:48 *AL KHATHAMI ABDULMAJEED* Optical Coherence Tomography Angiography (OCTA) characteristics of acute Retinal arterial occlusion: a systematic review

10:51 FOGEL LEVIN MIRI Vortex vein varix: multimodal imaging and clinical correlates

10:54 **SARITAS OZGE** The impact of therapeutic dose of sildenafil citrate on the Retinal vascular system: preliminary results

10:57 **HOSTOVSKY AVNER** Systemic workup in patients with isolated paracentral acute middle maculopathy: diagnostic yield and clinical implications

11:00 *PAPAYANNIS ALESSANDRO* Ultra widefield (UWF) 400khz full-range sweptsource OCT Angiography (OCT-A) versus UWF fundus fluorescein Angiography (ffa) in Retinal vasculopathies

11:03 *OZSAYGILI CEMAL* Comparison of macular perfusion densities in patients with Perifoveal Exudative Vascular Anomaly Complex (PEVAC) and PEVAC-like lesions with a healthy control group using Optical Coherence Tomography Angiography

11:06 *ANASTASI MARCO* Comparison of systemic and ocular risk factors for hemi-Retinal Vein Occlusion with branch and central Retinal Vein Occlusion

11:09 **ANASTASI MARCO** Mechanical displacement of arterial embolus during Vitrectomy: a simpler surgical approach to brao management and literature review 11:12 Discussion

11.30-12.30 FREE PAPERS - VASCULAR DISEASES 2 CHAIRS: BREAZZANO MARK, MALTSEV DMITRII, PETO TUNDE, QUERQUES GIUSEPPE

11:30 OWLYA NICOLAS Exercise-induced paracentral acute middle maculopathy: a case report

11:33 *PAVLENKO DMYTRO* Quantitative analysis of research on Optical Coherence Tomography and Optical Coherence Tomography Angiography in ophthalmology

11:36 *GEORGANTAS DIMITRIOS* Temporal arteritis with simultaneous bilateral ophthalmological and systemic manifestations.

11:39 **ABRISHAMI MOJTABA** The relationship of macular vessel density and foveal avascular zone with pulse wave velocity and central blood pressure in healthy adults: persian cohort Study

11:42 *INANC TEKIN MERVE* Large Retinal capillary aneurysms: clinical features, multimodal imaging characteristics and treatment outcomes of primary and secondary lesions

11:45 **SOYSARAC NERGIZAL ZEYNEP** Prevalence of vitreomacular interface abnormalities and their associations with Optical Coherence Tomography findings in macular telangiectasia type 2

11:48 **SAUER LYDIA** Longitudinal multimodal imaging and clinical outcomes in patients who received encapsulated cell therapy for macular telangiectasia type 2 (mactel)

11:51 KONDAPALLI SRINIVAS SAI Phase 3, multicenter, randomized, sham-controlled studies of the efficacy and safety of revakinagene taroretcel in macular telangiectasia type 2

11:54 **ARNON ROEE** Course and outcomes of Subretinal neovascularization in macular telangiectasia type 2 patients 11:57 **ONARAN ALI BURAK** Does macular telangiectasia type 2 influence the Retinal microvasculature in Diabetic Retinopathy?

12:00 *K THEJASVIN* Spontaneous suprachoroidal haemorrhage associated with apixaban: diagnostic and perioperative challenges of a rare presentation

12:03 *GOKGOZ GULSAH* Stage 3a and 3b juvenile coats' Disease; multimodal therapy: long-term outcomes– a single-center experience

12:06 Discussion

BRANCACCI ROOM

13.30-14.30 FREE PAPERS - MYOPIA CHAIRS: BUZZONETTI LUCA, COUTURIER AUDE, RUIZ MORENO JOSÉ MARIA

13:30 *ABU SAID ANAS* Prevalence and demographic associations of Retinal complications in high myopia: a cross-sectional Study using Optical Coherence Tomography classifications

13:33 *CARLÀ MATTEO MARIO* Longitudinal changes in choroidal thickness in high myopia: correlation with maculopathy progression and visual outcomes

13:36 *ABU SAID ANAS* Long-term anatomical and visual outcomes of posterior scleral reinforcement in myopic maculoschisis

13:39 **CARLÀ MATTEO MARIO** Influence of posterior staphyloma morphology on Macular Hole closure patterns in highly myopic eyes

13:42 **SUGISAWA KEIGO** Sensitivity of ultra-widefield Optical Coherence Tomography (OCT) for prospective follow-up of posterior staphyloma

13:45 **ZHUKOVA SVETLANA** Optical Coherence Tomography in the differential diagnosis of glaucomatous and myopic optic neuropathy

13:48 **BAHARAV SHLEZINGER EINAV** Identification and localization of myopic macular neovascularization using deep learning

13:51 DEL FABBRO SEBASTIANO Pathways to patchy atrophy in highly myopic patients

13:54 **PROCOPIO FEDERICO** Visual outcomes, incidence and risk factors for rpe atrophy in myopic patients with dome-shaped macula and serous Retinal Detachment

13:57 STEIGERWALT JR ROBERT Recognition and treatment of ocular ischemia in high myopia

14:00 ALHADAD MUHAMMAD SAMIR Myopic traction maculopathy

14:03 *DÍAZ TORRES CLARA GUADALUPE* Innovation in vitreoRetinal surgery for the repair of Retinal Detachment secondary to Macular Hole: a non-draining technique associated with a free internal limiting Membrane graft.

14:06 *WAN RAN* Pre-operative and surgical factors influencing outcomes of Vitrectomy for myopic foveoschisis 14:09 *DISTEFANO MAURO GASPARE* delayed closure of large Macular Hole in highly myopic Retinal Detachment treated with ILM inverted flap technique

14:12 VALASTRO ANTONIO As OCT-Assisted trocars placement in higly myopic eyes

14:15 *ALTUNKAYA OGUZHAN* The impact of dome-shaped maculopathy appearance in the presence of high myopia on long-term anatomical and visual outcomes 14:18 Discussion

14.30-15.30 FREE PAPERS - ANTERIOR SEGMENTCHAIRS: EL RAYES EHAB, KILIAN RAPHAEL ANDREAS, VIRGILI GIANNI

14:30 **BESOZZI GIANLUCA** A novel approach for sutureless scleral fixation of the Carlevale lens: the circumferential scleral pockets

14:33 **GOVINDARAJU VIREN** Long term outcomes after implantation of sutureless intrascleral fixation lenses - a single center retrospective Study

14:36 **BELLISARIO GIOVANNI** Learning curve challenges in Carlevale sutureless scleral fixation: a case series of intraoperative complications and their resolution

14:39 **STAMENKOVIC MIROS** Intrascleral suturelles flange fixation of the pc IOL during primary 23 g sutureless Vitrectomy

14:42 *FRANCIONE GIUSEPPE* Functional outcomes of cataract surgery with eyemax mono IOL followed by visual rehabilitation in patients with late-stage AMD

14:45 MOULAY OMAR MOUSTAINE Surgical management of a complex intraocular lens subluxation

14:48 MAROLO PAOLA Two-year surgical outcomes of sutureless intrascleral one-piece lens implantation

14:51 **ÖLMEZ YASAR** demographic and clinical characteristics of cases undergoing anterior Vitrectomy: a 5-year single-center experience

14:54 **CHWIEJCZAK KATARZYNA** Impact of perfluorobutylpentane (f4h5) washout liquid on silicone intraocular lenses.

BRANCACCI ROOM

14.57 **AYDEMIR SALI TESLIME** Evaluation of the effect of age on the development of cataract after ppv in patients with diabetes-related tractional Retinal Detachment

15:00 *HU LORENZO* SING-IMT (smaller-incision new-16 generation-implantable miniature telescope) implant: ultrasound diagnostic evaluation

15:03 BALDASCINO ANTONIO Management of Carlevale intraocular lens complications

15:06 LOYA ASAD Risk of progression of nonproliferative to proliferative Diabetic Retinopathy after cataract surgery

15:09 POLAT EVRIM Long term outcomes in hypoxic ischemic encephalopathy on anterior segment parameters

15:12 ZAMPOGIANNI NIKI Carlevale IOL for management of complex trauma

15:15 Discussion

15.30-16.30 FREE PAPERS - MACULAR HOLE 2 / OPTIC PITCHAIRS: COASSIN MARCO, EHRLICH RITA, GUHA JAYANTO SHEKHAR

15:30 GOÑI-GUARRO ANNA Use of plasma rich in growth factors in Macular Hole surgery: our experience.

15:33 *GRIECO GIULIA* Enhancing ILM inverted flap outcomes with amniotic solution for chronic and large Macular Holes

15:36 *RITA SERRA* Lyophilized amniotic Membrane discs for recurrent Macular Hole repair: a novel surgical approach

15:39 *GOVINDARAJU VIREN* Incidence and outcomes of full thickness Macular Hole repair after initial Rhegmatogenous Retinal Detachment repair

15:42 *LUETHY JOEL* Descemet Membrane EpiRetinal graft with silicone oil tamponade for refractory Macular Hole closure: a case report

15:45 **DI TIZIO FEDERICO** Management of traumatic full-thickness Macular Hole treated with inverted ILM flap and autologous platelet-rich plasma technique

15:48 **DI TIZIO FEDERICO** Choroidal neovascularization following autologous Retinal transplantation for a large Macular Hole

15:51 **ZAMPOGIANNI NIKI** Outcomes of viscoelastic-assisted superior ILM flap in Macular Hole repair without gas tamponade or PFCL

15:54 **RUGGERI MARIA LUDOVICA** Prospective assessment of long-term neurovascular plasticity in autologous Retinal grafts for the repair of recurrent Macular Holes

15:57 **BARRESI COSTANZA** Surgical and observational outcomes in optic pit maculopathy: a comparative analysis of pediatric and adult populations

16:00 *KHOYRATTY FADIL* Spontaneous resolution of Optic Disc Pit maculopathy without posterior vitreous detachment

16:03 **NASTASIA FOA** Management of optic nerve pit-associated macular detachment with Pars Plana Vitrectomy combined with multilayered ILM optic pit plug and heavy silicone oil– two years results 16:06 Discussion

16.30-17.30 FREE PAPERS - ENDOPHTHALMITISCHAIRS: BRUCKER ALEXANDER J., DHAWAHIR-SCALA FELIPE, GUIGOU SEBASTIEN

16:30 *FISCHER SARAH* Incidence of postoperative Endophthalmitis following cataract surgery with intraoperative gentamicin prophylaxis

16:33 *MCGRATH ROBERT* Endophthalmitis incidence after Vitrectomy: a systematic review and meta-analysis of risk factors and prevention strategy

16:36 **DOLZ-MARCO ROSA** Impact of improvements to surgical procedure on the incidence of Endophthalmitis and associated outcomes of patients in the port delivery platform with Ranibizumab clinical development programme 16:39 **KHOSHAIM ABDULAZIZ** Prognostic factors and visual outcomes of Endophthalmitis in a tertiary referral center in Saudi Arabia: a 15-year analysis

16:42 **SEMIDEY VALMORE** A Ocular endotamponades in Vitrectomy for Endophthalmitis: practice patterns and outcomes

16:45 *ABRISHAMI MOJTABA* Clinical characteristics and management outcome of acute infectious Endophthalmitis 16:48 *AYATA SELIM* Visual outcomes and multivariate analysis of prognostic factors in post-Vitrectomy Endophthalmitis cases

BRANCACCI ROOM

16:51 WAHEEB SAAD Early Vitrectomy for Endophthalmitis: evs guidelines no longer valid!

16:54 *HASHEM ABU SERHAN* Pars Plana Vitrectomy versus standard medical management in endogenous fungal Endophthalmitis: a systematic review and meta-analysis

16:57 **KASSEM MOHAMED FATMA** Intracameral povidone-iodine for multidrug-resistant pseudomonas aeruginosa exogenous Endophthalmitis: a case report and literature review

17:00 *KARAHAN EYYUP* Early Vitrectomy in Endophthalmitis; is decision making based on the Endophthalmitis Vitrectomy Study criteria valid in today's conditions?

17:03 **SRINIVASAN SINDHUJA** Aggressive surgical management for acute neonatal endogenous candida Endophthalmitis with persistent fetal vasculature and Pars Plana granuloma

17:06 *ERKAN EROL* Evaluation of a technique developed for intravitreal administration of bevacizumab in terms of infection risk

17:09 Discussion

17.30-19.00 FREE PAPERS - SURGICAL TECH AND INNOVATION CHAIRS: FARALDI FRANCESCO, FERRARA MARIANTONIA, PRIGLINGER SIEGFRIED

17:30 **SOARES LUCAS** Safety profile of oral sedation in vitreoRetinal surgery: is strict perioperative glycemic control necessarily required?

17:33 **STEVE HOUSTON** Early clinical experience with the new Vitrectomy platform

17:36 *AL KHATHAMI ABDULMAJEED* Is VRS the hell or the horizon? decoding ophthalmology trainees' fellowship choices in Saudi Arabia

17:39 **CHWIEJCZAK KATARZYNA** Temporary short-term tamponade with perfluorocarbon liquid as technique of managing Subretinal bleeding in complex situations.

17:42 **COSKUN EREN** Effects of subtenon triamcinolone injection on central macular thickness, visual acuity, and intraocular pressure in vitrectomized eyes: one-year follow-up results

17:45 *ALVES FARIA PEDRO* Scleral suspension of the fluocinolone implant for recurrent post-Vitrectomy macular edema in eyes with disrupted anterior-posterior segment border.

17:48 *KIRTHI VARO* Indications for floaterectomy: results of a national survey of vitreoRetinal surgeons from the United Kingdom

17:51 **BALDI MATTEO** Evaluation of knowledge and expectations of blind and visually impaired patients regarding artificial retina

17:54 **MUS ERIK** Vitreous bioavailability and anti-inflammatory effect of a nutraceutical complex on patients affected by Retinal pathologies: the multicentric Vibia Study

17:57 **BARATTA CARMEN** Comparative Study between 3D heads-up visualization system and conventional visualization system with microscope in the surgical treatment of vitreoRetinal Diseases.

18:00 **SAKAI DAIKI** 2.5-year follow-up after induced pluripotent stem cell-derived Retinal pigment epithelium strip transplantation in patients with macular degeneration and retinitis pigmentosa

18:03 **BEZ MAXIM** Personalized 3D-printed implants for Retinal regeneration

18:06 CHATZILAOU GEORGIOS Using PFCL as a tamponade agent for inferior Retinal Detachment

18:09 **FOSSATARO FEDERICA** Impact of external needle drainage-related macular bleeding on visual outcomes and structural changes in macula-off Rhegmatogenous Retinal Detachment

18:12 **SKONDRA DIMITRA** Metformin use is associated with decreased risk of proliferative vitreoretinopathy after primary repair for Rhegmatogenous Retinal Detachment

18:15 **MUSADIQ MUIZ** Vitrectomy for Retinal Detachment: a sequential audit of outcomes with and without triamcinolone-assisted vitreoschisis peeling

18:18 *GUHA JAYANTO SHEKHAR* Use of AMG after sub-foveal foreign body removal – a case report 18:21 Discussion

WORLD ROP

CONGRESS 2025

FRIDAY 5 DECEMBER

CAMPO MARZIO ROOM

07.30-08.00 ROP-WELCOME

08.00-09.00 ROP - HOT TOPICS 1: ANTI-VEGF VS LASER

CHAIRS: OTHMAN IHAB SAAD, BAUMAL CAROLINE

Debate 1: Lasers vs Anti-VEGF

8:00 ÖZDEMIR HÜSEYIN BARAN Laser

8:10 HARPER ARMIE Anti-VEGF

8:20 MAIDANA DANIEL Discussion

Debate 2: Bevacizumab vs Others

8:30 MARTÍNEZ CASTELLANOS MARÍA ANA Bevacizumab

8:40 BANKER ALAY Others

8:50 HUA HONG-UYEN Discussion

09.00-10.35 ROP - HOT TOPICS 2: PAR DILEMMA

CHAIRS: KUSAKA SHUNJI, BISWAS SUSMITO

9:00 AZAD RAJVARDHAN Guest Lecture - Real-World Anti-VEGF Experience (Indian Experience) (recorded)

9:15 **LEPORE DOMENICO** PAR After Anti-VEGF

9:25 *TSAI ANDREW* PAR in ROP

9:35 ELLS ANNA Long-Term Effects of PAR in ROP

9:45 RODRIGUEZ SARAH Laser for PAR

9:55 **BLAIR MICHAEL** The Crunch Fear

10:05 WU WEI-CHI Long-Term Complications of ROP

10:15 MOSHFEGHI DARIUS M. Discussion

10.35-11.00 BREAK

11.00-12.40 ROP - GUESTS OF HONOR LECTURES 2

CHAIR: ELLS ANNA

11:00 QUINN GRAHAM E. Changing Face of ROP

11:20 CHAN R.V. PAUL ICROP 3rd Edition

11:40 WU WEI-CHI Genetics for ROP

12:00 HARTNETT MARY ELIZABETH Guest Lecture - The Future ROP Treatment (recorded)

12:20 CAPUTO GEORGES Pediatric Vitreoretinal Surgery

12.40-13.40 LONG BREAK

13.40-15.20 ROP - VITREORETINAL SURGERY FOR ROP: WHEN AND HOW

CHAIRS: CAPUTO GEORGES, TRESE MATTHEW

13:40 ZHAO PEIQUAN Guest Lecture - Complex ROP Surgery

13:55 LAM WAI-CHING Challenge of Pediatric Vitreoretinal Surgery: Making a Safe Entry

14:02 HAI LU Surgical Strategy for Stage 4 and 5 ROP

14:09 KUSAKA SHUNJI Japanese Tips and Tricks: Instruments

14:16 AZAD SHORYA Indian Tips and Tricks

14:23 **BERROCAL AUDINA M.** US Tips and Tricks: Instruments

14:30 TEXEIRA SUSANA Stage 5 ROP in Portugal

14:37 OZDEK SENGUL Stage 5 ROP in Turkey

14:44 OTHMAN IHAB SAAD Stage 5 ROP in Egypt

14:51 WONG SUI CHIEN When not to Operate

14:58 **JOUSSEN ANTONIA** Discussion

CAMPO MARZIO ROOM

15.20-16.25 ROP - REHABILITATION: NEVER GIVE UP CHAIRS: AMORE FILIPPO, LAWRENCE LINDA

15:20 MARIOTTI SILVIO Guest Lecture - Work pays off

15:35 **AMORE FILIPPO** New Technologies

15:45 LAWRENCE LINDA Access to Rehab World-Wide

15:55 RICCI DANIELA Visual Rehabilitation

16:05 WU WEI-CHI Discussion

16.25-16.55 BREAK

16.55-18.26 ROP - REPORTS FROM ROP WORLD

Space Open for National Organizations
CHAIRS: OTHMAN IHAB SAAD, LEPORE DOMENICO

16:55 LAHIRI KAROBI Indian ROP Experience

17:02 KULKARNI SUKETA ROP training: Key learnings from India'

17:09 NAKIBUUKA VICTORIA The impact of a multidisciplinary intervention to reduce severe ROP at one hospital in Kampala

17:16 LAI TSO-TING Taiwan Pediatric Retina (TPR) Group

17:23 DAI SHUAN RANZCO Experience

17:30 ONYANGO OSCAR Africa

17:37 AMPHORNPHRUET ATCHARA Thailand ROP Program

17:44 **SHUNMUGAM MANO** Malaysian Program

17:51 SAIDMAN GABRIELA South America

17:58 SITORUS RITA S. Evolution of ROP Screening and reatment Program in Indonesia

18:05 REZA ALI TARIQ Bangladesh ROP (recorded)

18:12 LAI TSO-TING ROP Screening from the Asia Pacific Perspective

18:19 **CATT CAROLINE** Asia Pacific Australia (recorded)

18.26-18.30 ROP - THE FUTURE OF WORLD ROP COUNCIL

PALAZZO GONDI ROOM

09:00-14:00 HAAG-STREIT SIMULATION LAB: ROP SCREENING AND LASER

ORSANMICHELE ROOM

08.00-09.00 ROP - FREE PAPERS 7: TREATMENT PART 1

CHAIR: MOLLE FERNANDO



8:00 **MESTRA BURGOS MARUDYS STELLA** Prophylactic 0.45% Ketorolac in Early-Stage ROP: A Multicenter Retrospective Analysis of Cost-Effectiveness and Safety

8:04 *HELLSTRÖM ANN* Evaluation of Timed Dexamethasone Eye Drops to Prevent Proliferative ROP: A Study Protocol for a Randomized Intervention, Multi-Centre, Double-Blinded Trial (DROPROP)

8:08 KAPOOR AJAY KUMAR Tackling Corneal Oedema During Laser

8:12 ÖHNELL HANNA MARIA Dexamethasone Eye Drops for ROP: a Swedish Register-Based Study

8:16 HASHEMPUR MOHAMMAD HASHEM Crocin as a Potential Natural Compound for ROP: An in Silico Study

8:20 **ALHAMOUD MUSTAFA** Clinical Course and Treatment Outcomes of Reactivated ROP: A Multi-Center Experience from Saudi Arabia

8:24 TOTH CYNTHIA A Study of ROP Regression: Follow-Up to ICROP 3

8:28 **BAVASKAR SNEHAL** Combined Anti-VEGF and Laser Therapy in 178 Eyes with Aggressive and Type 1 Zone 1

ROP: Successful Outcomes from a Rural Multicenter Cohort with Imaging-Guided Follow-Up

8:32 **KATOCH DEEKSHA** Posterior Zone Ii ROP: Morphological Spectrum of Disease & Treatment Outcome After Lio or Intravitreal Ranibizumab

ORSANMICHELE ROOM

8:36 BARJOL AMANDINE Paradigm Shift in ROP Treatment: A Decade of Real-World Experience from the Largest French Cohort. Beyond the Guidelines?

8:40 CHANDRA PARIJAT Profile and Outcomes in Zone 3 ROP: 4 Year Ambispective Study

8:44 PFEIL JOHANNA M. Real-World Data on ROP Requiring Treatment: The First 651 Treated Patients from the EU-**ROP Registry**

8:48 SINGH SHUMAILA Outcomes of Intravitreal Ranibizumab in Zone 1 Anterior vs Zone 1 Posterior Aggressive Retinopathy of Prematurity

8:52 PETRONI SERGIO Long-term visual function and refractive changes after laser treatment for Retinopathy of Prematurity

8:56 Discussion

09.00-10.00 ROP - FREE PAPERS 8: TREATMENT PART 2

CHAIR: CAMPBELL JOHN PETER

9:00 BUTTERFIELD SAMANTHA Use of Aflibercept and Bevacizumab for Treatment-Requiring ROP Utilizing the CO-**ROP Registry**

9:04 SANGHI GAURAV Impact of Different Treatment Approaches on the Outcome in Aggressive Retinopathy of Prematurity 9:08 SZWAJKOWSKA MARIA Use of Aflibercept in the Treatment of ROP in Extremely Low Birth Weight Children in Poland 9:12 NICOARA SIMONA DELIA Results of ROP Treatment: Analysis over the Last 5 Years in the Cluj-Napoca Center, Romania

9:16 GULPINAR IKIZ GOKCEN DENIZ Outcomes of Laser Treatment for PAR in ROP: Early vs Delayed Intervention 9:20 SZWAJKOWSKA MARIA Evaluation of the Treatment of ROP in Extremely Low Birth Weight Infants with Aflibercept and Ranibizumab in Poland: Preliminary Report

9:24 BARTH TERESA Different Treatment Patterns in Anti-VEGF Therapy for ROP: A Multicenter Comparison Based on Data from the EU-ROP Registry

9:28 TSANI ZOI ROP in the Real World: Treatment and Re-Treatment Rates in a UK Tertiary ROP Service

9:32 SASONO WIMBO Surgical Outcomes of Vitrectomy for Advanced ROP: a Retrospective Study at Dr. Soetomo General Academic Hospital

9:36 SASONO WIMBO Effectiveness of Intravitreal Bevacizumab in the Management of Type 1 ROP: a Retrospective Analysis at Dr. Soetomo General Academic Hospital

9:40 MADDU SAI VINEETH Outcomes of Additional Posterior Barrage Laser in Early Stage 4A ROP

9:44 NITULESCU ELENA-CRISTINA Exudative Retinal Detachment as a Primary Manifestation of Aggressive ROP: Case Report 9:48 **SMAGULOVA SABINA** Clinical Outcomes of Laser Versus Combined Laser and Ranibizumab Treatment for Type 1 ROP in Zone 1

9:52 BANKER ALAY Long Term Outcomes Of Retinopathy Of Prematurity Patients With Persistent Avascular Retina After Monotherapy Of Anti-VEGF Intravitreal Injection 9:56 Discussion

10.00-10.35 ROP - FREE PAPERS 9: TREATMENT PART 3

CHAIR: AMORELLI GIULIA

10:00 OROZCO MOGUEL ANDRES Behavior of the Avascular Retina in Treated and Untreated Preterm Infants in the Long Term 10:04 HERNANDEZ LEONOR Multidisciplinary Management of ROP over 34 Years in a National Medical Center in Mexico

10:08 CARELLI ROBERTA ROP Treated Patients: Retrospective Postoperative Outcomes in Laser Versus Intravitreal Anti-VEGF Injections in Our ROP Unit at Santobono Pediatric Hospital

10:12 RUNGE PAUL Assessment of the Accuracy of Injection Volume for Rop: Comparing Five Commonly Utilized Micro Syringes

10:16 SHAHANAZ AHMED Risk Factors for ROP Reactivation After Primary Treatment with Low-Dose or Ultra Low-Dose Intravitreal Bevacizumab at a UK Tertiary Centre

10:20 AL-FEKY MARIAM Inject or not Prior to Surgery for Active Stage 4 ROP

10:24 **NAMAKULA LUCY** Earlier first ROP screening in Sub-Saharah Africa

10:28 BORDBAR DARIUS Long-Term Systemic Outcomes Following Anti-VEGF Therapy Versus Laser Photocoagulation for ROP

10:32 Discussion

ORSANMICHELE ROOM

10.35-11.00 BREAK

11.00-11.30 ROP - FREE PAPERS 9: TREATMENT PART 3bis

CHAIR: AMORELLI GIULIA

11:00 **ARENDS-TJIAM ANGELA** Treatment of ROP in the Netherlands: National Collaboration for the Use of Anti-VEGF Agents

11:04 **MAITRA PUJA** Late Sequelae of Untreated ROP: Insights from Adolescent and Adult Presentations in a Middle-Income Country

11:08 PETRINOVIC DORESIC JELENA Long-Term Anatomical and Functional Outcomes of Treated ROP

11:12 **BARJOL AMANDINE** Intravitreal Treatment in ROP: Defining Predictors of Retreatment in 125 Premature Infants from the Largest French Cohort

11:16 **JAYANNA SUSHMA** Vitrectomy Under Local Anesthesia in a Preterm Baby with post-Intravitreal Anti-VEGF Injection Endophthalmitis for ROP

11:20 **PADHI TAPAS RANJAN** Anatomical and Visual Outcomes More than a Decade After ROP Treatment: Key Predictors

11:24 Discussion

11.30-12.40 ROP - FREE PAPERS 10: TREATMENT PART 4

CHAIR: ORAZI LORENZO

11:30 MARINOV VASIL ROP – 15-Year Results of Treatment and Follow-Up in a Single Center in Bulgaria

11:34 **SZWAJKOWSKA MARIA** Ophthalmological Evaluation of Premature Infants with Extremely Low Birth Weight Treated with Aflibercept for ROP in Poland from 2017 to 2019

11:38 ALMALIS MAHER Epimacular Membrane: Current Concepts and Controversies in Management

11:42 ALHADAD MUHAMMAD ROP Stage 5 Surgical Strategies

11:46 *EL SHAFEI AHMED* PVD in ROP 4A Is It a Myth? Stage 5 Buckle Effect

11:50 PAWLAK MARTA Long-Term Anatomical and Functional Outcomes of Vitrectomy for Advanced ROP

11:54 **GÖNEN NISANUR** Risk Factors and Prognosis of Secondary Glaucoma Developing After Vitreoretinal Surgery for ROP 11:58 **JAYANNA SUSHMA** A Retrospective Analysis of Intraoperative Bleeding in ROP Surgeries at a Tertiary Eye Care Centre

12:02 KAPOOR AJAY KUMAR Maximizing the Benefits by Stretching the Resources

12:06 AL-FEKY MARIAM How to Manage latrogenic Retinal Breaks in ROP Stage 4 and 5 Cases and FEVR

12:10 *TRIPATHI MANASI* Comparison of 0.12 Mg Vs 0.25 Mg Ranibizumab in Aggressive Retinopathy of Prematurity 12:14 *FLORES LEON ALEXANDRA HELEN* Lessons from a Single Case of Bilateral Vitrectomy in Advanced ROP with

Surgical Complications

12:18 **MARTÍNEZ CASTELLANOS MARÍA ANA** Pattern-Scan Laser Guided by Fluorescein Angiography for ROP with PAR or Late Reactivation

12:22 LAHIRI KAROBIRANI Genetic basis of late onset reactivation--is it ROPER?

12:26 MARSICO GIOVANNI When anti – VEGF drugs are not enough: management of a clinical case

12:30 *LUSOBYA REBECCA CLAIRE* Challenges setting up an ROP program at Kawempe and Mulago National Referral Hospitals

12:34 Discussion

12.40-13.40 LONG BREAK

13.40-15.00 ROP - FOCUS ON GUIDELINES

Space open for discussion among participants CHAIRS: MARIOTTI SILVIO, BINENBAUM GIL

15.20-16.45 ROP - FOCUS ON PAR

Space open for discussion among participants CHAIRS: OZDEK SENGUL, BAUMAL CAROLINE

16.45-18.45 ROP - EU-ROP REGISTRY MEETING

ORGANISER: PFEIL JOHANNA M.

PALAZZO VECCHIO ROOM

09.00-10.30 WET LAB - ALCON - GROUP A
TUTOR: FERRARA MARIANTONIA, FORLINI MATTEO

Alcon

11.00-12.30 WET LAB - ALCON - GROUP B

TUTOR: TORO MARIO, PEIRETTI ENRICO

14.00-15.30 WET LAB - ALCON - GROUP CTUTOR: FORLINI MATTEO, IANNETTI LUDOVICO

16.00-17.30 WET LAB - ALCON - GROUP DTUTOR: IANNETTI LUDOVICO, GOVETTO ANDREA

PALAZZO STROZZI ROOM

BAUSCH+LOMB

09.00-10.30 WET LAB - BAUSCH & LOMB - GROUP A

TUTOR: METE MAURIZIO, CHELAZZI PAOLO

10.45-12.15 WET LAB - BAUSCH & LOMB - GROUP B
TUTOR: LO GIUDICE GIUSEPPE

13.00-14.30 WET LAB - BAUSCH & LOMB - GROUP C

TUTOR: FRISINA RINO

14.45-16.15 WET LAB - BAUSCH & LOMB - GROUP D

TUTOR: TALLI PIETRO MARIA, ROTHSCHILD PIERRE-RAPHAEL

16.30-17.45 WET LAB - BAUSCH & LOMB - GROUP ETUTOR: TALLI PIETRO MARIA, ADAMO GINEVRA GIOVANNA

PALAZZO RUCELLAI ROOM

13.30-15.00 BVI WET LAB

EXPERIENCE CLINICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 1

TUTORS: BAZIN LOIC, GUIGOU SEBASTIEN

BVI

15.15-16.45 BVI WET LAB
EXPERIENCE CLINICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 2
TUTORS: BAZIN LOIC, GUIGOU SEBASTIEN

SANTA MARIA NOVELLA ROOM

08.00-12.15 LIVE SURGERY

Moderators from Auditorium: CHARLES STEVE, D'AMICO DONALD J., ECKARDT CLAUS, GOTZARIDIS STRATOS, RACHITSKAYA ALEKSANDRA

RIZZO STANISLAO Live Surgery from ITALY (Pisa)
BOSCIA FRANCESCO Live Surgery from ITALY (Pisa)
SAVASTANO ALFONSO Live Surgery from ITALY (Pisa)
MASTROPASQUA RODOLFO Live Surgery from ITALY (Pisa)
ROMANO MARIO Live Surgery from ITALY (Pisa)
CARETTI LUIGI Live Surgery from ITALY (Rome)
MURA MARCO Live Surgery from ITALY (Rome)
BARCA FRANCESCO Live Surgery from ITALY (Rome)
FERRARA VINCENZO Live Surgery from ITALY (Rome)
KADONOSONO KAZUAKI Live Surgery from JAPAN (Tokyo)

12.30-13.15 LUNCH SYMPOSIUM (ROCHE)

THE NAMD CHALLENGE: LOOKING BEYOND VEGF-A INHIBITION

CHAIR AND SPEAKER: SADDA SRINIVAS

SPEAKERS: KOH ADRIAN, BORRELLI ENRICO, SARAO VALENTINA

12:30 SADDA SRINIVAS The Landscape So Far

12:35 BORRELLI ENRICO Rapid Drying For Disease Control

12:47 KOH ADRIAN Rapid Disease Control For Extended Durability

12:59 SARAO VALENTINA The Role Of Ang-2 In Achieving Disease Control

13:11 SADDA SRINIVAS Closing Remarks

13.15-14.15 RETINAWS - Streaming from FLORetina to EPOMEC

ORGANIZER: REZAEI KOUROUS

PANEL: BOSCIA FRANCESCO, CLAES CARL, COUTURIER AUDE, PERTILE GRAZIA, POTIC JELENA, SHAH GAURAV K., FAYYAD FAISAL, FEKRAT SHARON, ETER NICOLE, FARZIYEVA MADINA

14.15-15.15 SESSION ON SURGICAL RETINA - Streaming from EPOMEC to FLORetina

CHAIR FROM FLORETINA: ETER NICOLE, FARZIYEVA MADINA, FEKRAT SHARON, POTIC JELENA, REZAEI KOUROUS

MAIA ANDRE Management of complex subretinal and suprachoroidal hemorrhage: challenging cases and surgical pearls

REZENDE FLAVIO Using the CLOSE classification and basic science data for better macular hole closure outcomes **MAHMOUD TAMER** Surgical techniques for large myopic macular holes. Results of the Macular Hole Global Study 3 **OSHIMA YUSUKE** 27 Gauge Vitrectomy: Where are we now?

AL SABTI KHALID Robotic Eye Surgery: Past, Present and Future

SAN GIOVANNI ROOM

08.00-09.00 RETINAL VEIN OCCLUSION

CHAIRS: CICINELLI MARIA VITTORIA, DINAH CHRISTIANA, QUEZADA RUIZ CARLOS

8:00 *PRISCO DOMENICO* Antithrombotic treatment of retinal vein occlusion: a position statement from the Italian Society on Thrombosis and Haemostasis (SISET)

8:04 CICINELLI MARIA VITTORIA Cone bouquet hemorrhages in retinal vein occlusion

8:08 **AVITABILE TERESIO** Remote monitoring of patients with Retinal vein occlusions treated with anti-VEGF: a pilot study



SAN GIOVANNI ROOM

8:12 **BACHERINI DANIELA** The Role of Dexamethasone in RVO macular edema: Focus on Inflammatory Biomarkers 8:16 **DINAH CHRISTIANA** Maybe: Targeting Ang-2 and VEGF-A: The Role of Faricimab in Managing Retinal Vein Occlusion

8:20 *GALE RICHARD* Aflibercept 8 mg in treatment-naïve macular edema secondary to RVO: results from the phase 3 QUASAR study

8:24 *LUPIDI MARCO* Intravitreal aflibercept 8 mg for macular edema following RVO: efficacy outcomes by baseline characteristics in the QUASAR trial

8:28 IOVINO CLAUDIO Navigated yellow subtreshold micropulse laser in retinal disorders: applications and limits

8:32 DA CRUZ LYNDON Potential for Stem cell based Vascular regeneration in ischaemic retinopathies

8:36 Discussion

09.00-10.00 WET AMD IMAGING 2

CHAIRS: PAULEIKHOFF DANIEL, SIVAPRASAD SOBHA, VIRGILI GIANNI

9:00 *SIVAPRASAD SOBHA* Incidence of double layer sign and non-exudative neovascular AMD at one year 9:04 *GALE RICHARD* Time to screen for nAMD?

9:08 PAULEIKHOFF DANIEL Macular Atrophy under long term Anti -VEGF Therapy - MNV-driven or GA-related?

9:12 **REITER GREGOR** Predicting atrophy and fibrosis in nAMD using Al

9:16 *VIRGILI GIANNI* Dynamic longitudinal models of retinal fluid volumes to predict the development of atrophy and fibrosis in treated neovascular AMD: methodological challenges

9:20 SARRAF DAVID Type 4 MNV: A New Addition to the OCT AMD Classification

9:24 TRIVIZKI OMER First Time Results: Ophthalmic Artery Stenosis in AMD

9:28 SADDA SRINIVAS Biomarkers for treatment response in neovascular AMD

9:32 BORRELLI ENRICO Macular Atrophy in Neovascular AMD: Risk Factors, Incidence, and Diagnosis

9:36 **SCHMIDT-ERFURTH URSULA** A prospective comparison of Al-guided and human-guided management of nAMD

9:40 Discussion

10.00-10.45 BREAKFAST SYMPOSIUM (BAYER) CONFIDENCE THROUGH EXPERIENCE: REAL-WORLD INSIGHTS WITH AFLIBERCEPT 8mg CHAIR: LANZETTA PAOLO

B A BAYER E R

10:00 LANZETTA PAOLO Welcome and introduction

Navigating the patient SPECTRUM with aflibercept 8mg; what do we see in our clinics?

10:03 MONTERO HERNÁNDEZ JAVIER, GALE RICHARD, INVERNIZZI ALESSANDRO, AMBRESIN AUDE, HOLZ FRANK Striving for early control: how to start? (15 min)

Exploring the full potential: can we do better by switching? (15 min)

10:33 MONTERO HERNÁNDEZ JAVIER, GALE RICHARD, INVERNIZZI ALESSANDRO, AMBRESIN AUDE, HOLZ FRANK From data to decisions: connecting the dots with aflibercept 8mg

10:43 *LANZETTA PAOLO* Summary and close

10.45-12.15 WET AMD TREATMENT 2

CHAIRS: BROWN DAVID, PEARCE IAN, LOEWENSTEIN ANAT, WYKOFF CHARLES C.

10:45 *AREVALO J. FERNANDO* Current management of Subretinal Hemorrhage in Neovascular Age-Related Macular Degeneration

10:49 *FERRONE PHILIP* Four-year outcomes of faricimab in nAMD: Results from the AVONELLE-X long-term extension trial

10:53 KUPPERMANN BARUCH Senescent Pathways for the Treatment of Age Related Macular Degeneration

10:57 **SAADI RAZAN** The ALMA Study: Visual Acuity at Initial Diagnosis and Initiation of Treatment of Wet AMD in Israel

11:01 CHAKRAVARTHY USHA Features of macular atrophy in anti VEGF treated neovascular AMD

11:05 GALE RICHARD Quality of Life in nAMD: the importance of second eye involvement

11:09 LANZETTA PAOLO Aflibercept 8 mg in neovascular AMD: from randomized trials to real life experience

11:13 **MUNK MARION** SPECTRUM 6-month data from a Global Real-World Study of Aflibercept 8 mg in Neovascular Age-Related Macular Degeneration

SAN GIOVANNI ROOM

11:17 **VERITTI DANIELE** Reducing the carbon footprint of neovascular AMD therapy: environmental impact of transitioning to Aflibercept 8mg

11:21 **AVERY BOB** nAMD: Greater Anatomical Improvements With Faricimab vs Aflibercept 8 Weeks After Injections: A TENAYA/LUCERNE Post Hoc Analysis

11:25 **PEARCE IAN** Real World Experience with Faricimab in NvAMD vs 2mg Aflibercept: Analysis of 2500 Treatment Naive Eyes in a single centre

11:29 BRESSLER SUSAN Faricimab vs. Aflibercept for Neovascular AMD - is it a step forward?

11:33 KITCHENS JOHN Keys to Success with the Port Delivery System

11:37 BAKRI SOPHIE J. Gene therapy trials for neovascular AMD – where are we at?

11:41 Discussion

12.15-13.15 INTERMEDIATE AMD IMAGING

CHAIRS: AVERY BOB, CURCIO CHRISTINE A., JAFFE GLENN

12:15 SARRAF DAVID Drusen Distribution and Morphology in AMD with En Face OCT

12:19 WAHEED NADIA Ultrahigh resolution imaging of early and intermediate dry AMD

12:23 CORRADETTI GIULIA Structure to function correlation studies to predict AMD progression

12:27 *ROMANO FRANCESCO* Reduced Macular Pigment Optical Volume Is Linked to High-Risk OCT Biomarkers and Lower Contrast Sensitivity Function in Intermediate AMD

12:31 MONES JORDI Drusen regression without atrophy in AMD

12:35 DOLZ-MARCO ROSA SDD: reevaluating this critical biomarker with High Res OCT

12:39 SCHWARTZ ROY Non-AMD Reticular Pseudodrusen: How Do They Compare?

12:43 **SACCONI RICCARDO** From intermediate AMD to neovascular AMD: predictors discerning type 1 vs type 3 MNV progression

12:47 SCHMIDT-ERFURTH URSULA Earliest changes in structure and function in intermediate AMD

12:51 TUFAIL ADNAN Structure and Function in Intermediate AMD - results from MACUSTAR

12:55 **BAUMAL CAROLINE** High resolution imaging in IAMD

12:59 CURCIO CHRISTINE A. New imaging analytics and insights for macular xanthophyll carotenoids in aging and

AMD: ALSTAR2 baseline

13:03 Discussion

13.15-14.00 LUNCH SYMPOSIUM (VALEDA) VALEDA PBM: THE FIRST APPROVED TREATMENT FOR DRY AMD



13:15 QUERQUES GIUSEPPE Photobiomodulation Mechanism of Action and Effect

13:25 HO ALLEN Clinical Findings from the LIGHTSITE III Trials

13:35 MUNK MARION Anatomical and Imaging Findings of the LIGHTSITE III Trials

13:45 GOTZARIDIS STRATOS Real-World Clinical Insights with Valeda

13:55 Discussion

14.00-15.00 INTERMEDIATE AMD TREATMENT

CHAIRS: BRESSLER SUSAN, MONES JORDI, SCUDERI GIANLUCA

14:00 LESNIK-OBERSTEIN SARIT The effect of the microbiome on eye health/ disease

14:04 MINNELLA ANGELO MARIA Tear film analysis in AMD patients supplemented with saffron

14:08 **MASTROPASQUA RODOLFO** MPOD following Lutein Scleral Iontophoresis in Intermediate Age-Related Macular Degeneration

14:12 SCUDERI GIANLUCA From evidence to practice: Nutraceuticals in intermediate AMD - How, When and Why

14:16 BACHERINI DANIELA Neuroprotection in intermediate AMD

14:20 TORO MARIO Efficacy and safety of transcleral lite in iontophotesis in patiens with intermediate AMD

14:24 BRESSLER SUSAN Does photobiomodulation meet the challenge of managing non-neovascular AMD

SAN GIOVANNI ROOM

14:28 *MAVI YILDIZ AYSEGUL* Evaluation of the efficacy and safety of Photobiomodulation Therapy for patients with Dry Age-related Macular Degeneration using Multimodal Imaging: Single-Center 12-Month Results 14:32 *IOVINO CLAUDIO* 12-Months outcomes of PBM in intermediate AMD: a prospective multicenter randomized controlled clinical trial 14:36 Discussion

15.00-16.15 GEOGRAPHIC ATROPHY: ANATOMICAL-FUNCTIONAL BIOMARKERSCHAIRS: QUERQUES GIUSEPPE, SCHMIDT-ERFURTH URSULA

15:00 *CURCIO CHRISTINE A.* Ultrastructural insights into neurodegeneration at the expanding border of geographic atrophy

15:04 WU ZHICHAO Functional impact of GA and implications for disease monitoring

15:08 FUJIMOTO JAMES Choriocapillaris flow speed impairment and hyper-transmission defects in dry AMD

15:12 BACHERINI DANIELA Beyond the macula: the role of UWF imaging in geographic atrophy

15:16 TRIVIZKI OMER Characterization of RPE and Photoreceptor Loss in Eyes with Small GA

15:20 PARRAVANO MARIACRISTINA Structural evaluation of different phenotypes of geographic atrophy

15:24 *PILOTTO ELISABETTA* Inflammatory Hyperreflective Retinal Foci distribution in Geographic Atrophy Phenotypes

15:28 **QUERQUES GIUSEPPE** Progression patterns in foveal-sparing GA secondary to AMD with double layer sign

15:32 **SCHMIDT-ERFURTH URSULA** Managing GA on OCT and MP in the real-world

15:36 **SEPAH YASIR** Challenges and Opportunities with Image Guided Microperimetery: Insights from the OREO study

15:40 **SCHWARTZ ROY** Al in GA: What have we learned and what does the future hold?

15:44 REITER GREGOR Assessment of GA progression using Al

15:48 **RUIZ MORENO JOSÉ MARIA** Automatic measurement of geographic atrophy area: development of a new software

15:52 Discussion

16.15-17.45 RETINA FUTURA HIGHLIGHTS IN GEOGRAPHIC ATROPHY (GA): CURRENT CLINICAL UPDATES AND EMERGING THERAPIES MODERATORS: HOLZ FRANK, MONES JORDI

Reting FUTURA

16:15 Introduction by the moderators

16:17 *HOLZ FRANK* AI-Powered Assessment of Retinal Function: From OCT to High-Definition Sensitivity Maps 16:21 *WYKOFF CHARLES C.* GA Treatment by C3 Inhibition: Phase 1 Outcomes and Ongoing Phase 2 Trial (VERDANT) Design for the Novel Biologic BI-771716

16:25 **DHOOT DILSHER** Safety and Efficacy of Oral Gildeuretinol in Geographic Atrophy: Results of SAGA, a Phase 2/3 Clinical Study

16:29 *KUPPERMANN BARUCH* Advancing Geographic Atrophy Treatment with ONL1204: Insights from the Phase 1b Study and Phase 2 Launch

16:33 *CHIDAMBARAM JAYA* Preliminary Safety and Efficacy Results from a Phase 1b Allogenic RPE Cell Therapy Trial in Patients with GA Secondary to AMD

16:37 *LUPIDI MARCO* A Novel Systemic Approach to Geographic Atrophy With Pozelimab Plus Cemdisiran or Cemdisiran Alone: The Phase 3 SIENNA Study Design

16:41 *HADZIAHMETOVIC MAJDA* Novel Modifier Gene Therapy for Geographic Atrophy (OCU410): Phase 1/2 Clinical Trial Update

16:45 **BACHERINI DANIELA** Intravitreal mAb for the Treatment of GA: Updates from the ARCHER II Clinical Study 16:49 **SCHMIDT-ERFURTH URSULA** Targeted Microperimetry: Understanding functional loss in AMD

SAN GIOVANNI ROOM

16:53 Panel discussion: Future therapies for dry AMD: biomarkers and regulatory processes

MONES JORDI Moderator HOLZ FRANK Panelist TAYLOR LORI Panelist HASSAN TAREK Panelist

WANT ANDREW Panelist

17.45-18.45 GEOGRAPHIC ATROPHY TREATMENT

CHAIRS: FERRONE PHILIP, SAVASTANO MARIA CRISTINA, KUPPERMANN BARUCH

17:45 **BROWN DAVID** Variability in complement activity in eyes with geographic atrophy. Can we predict which patients would benefit from complement inhibition?

17:49 KUPPERMANN BARUCH Emerging Treatments for Dry Age Related Macular Degeneration

17:53 **FERRONE PHILIP** Long-Term Efficacy and Safety of Pegcetacoplan in Geographic Atrophy Based on FAF and Al-based Segmentation of OCT Images

17:57 SAUER LYDIA Longterm follow-up of CNTF implant for geographic atrophy

18:01 SAVASTANO MARIA CRISTINA Regenerative therapy in dry AMD: does it really work?

18:05 *HOLZ FRANK* Vision Restoration with the PRIMA Neurostimulation System in Geographic Atrophy due to Agerelated Macular Degeneration

18:09 SAVASTANO ALFONSO SING IMT present and future: an overview

18:13 **SASSO PAOLA** Intraocular vision-improving devices in age-related macular degeneration: EyeMax Mono experience, functional results

18:17 **BAUMAL CAROLINE** Can visual acuity be estimated using multimodal imaging in geographic atrophy? 18:21 Discussion

SANTA CROCE ROOM

08.15-09.15 AUTOIMMUNE RETINOPATHIES

ORGANIZER: TUFAIL ADNAN

8:15 TUFAIL ADNAN Autoimmune Retinopathy - introduction and overview

8:25 MUNK MARION Exploring the Underlying Mechanisms and Therapeutic Principles in Autoimmune Retinopathy

8:35 TBD AZOOR, AIR and Systemic Autoimmune Disease

8:45 CALCAGNI ANTONIO The Dark Arts: Electrophysiology in Autoimmune Retinopathies

8:55 LEROY BART IRD vs Autoimmune - When to test?

9:05 Discussion

09.15-10.15 INHERITED RETINAL DISEASES IMAGING AND DIAGNOSISCHAIRS: BERROCAL AUDINA M., CAMPBELL JOHN PETER, TESTA FRANCESCO

9:15 BERROCAL AUDINA M. Fluorescein angiography findings in inherited retinal disorders

9:19 LEROY BART Visual Electrophysiology in Inherited Retinal Disorders

9:23 **TESTA FRANCESCO** Genotype-phenotype correlation in a large Italian cohort of patients with autosomal-

dominant Retinitis pigmentosa due to variants in RHO gene: A longitudinal disease course study

9:27 **BANDELLO FRANCESCO** Cystoid maculopathy in retinitis pigmentosa: new pathogenic insights and clinical characteristics

9:31 *LEROY BART* Different Phenotypes due to Various RPE65 Genotypes: From Autosomal Dominant to Recessive

9:35 CAMPBELL JOHN PETER Incontinentia Pigmenti - updated international guidelines

9:39 CARROLL JOSEPH Longitudinal measures of Cone Density in Achromatopsia

9:43 CARROLL JOSEPH Semi quantitative measures of NIR Autofluorescence in Human Albinism

9:47 *LATTANZIO ROSANGELA* Risk analysis of retinal hemangioblastomas using ultra-widefield imaging in Von Hippel-Lindau syndrome

9:51 IOVINO CLAUDIO Vitelliform maculopathy: one common pathway for different etiologies

9:55 Discussion

SANTA CROCE ROOM

10.15-11.00 INHERITED RETINAL DISEASES TREATMENTS CHAIRS: LEROY BART, MACLAREN ROBERT, SIMONELLI FRANCESCA

10:15 HUANG SUBER Emerging Trends in the Treatment of Inherited Retinal Disease

10:19 SIMONELLI FRANCESCA Long-term results of treatment of RPE65-related retinal dystrophies with voretigene neparovovec in clinical practice

10:23 BREAZZANO MARK Real-world experience with RPE65 subretinal gene therapy (voretigene neparvovec)

10:27 LEROY BART Voretigene Neparvovec for Autosomal Recessive RPE65-IRD: Lessons Learned

10:31 MACLAREN ROBERT Gene therapy for X-linked retinitis pigmentosa

10:35 RIEMANN CHRISTOPHER D. Case Report: Intraocular Use Of Methotrexate (MTX) For The Treatment Of Proliferative Vitreoretinopathy (PVR) In Congenital Aniridia (CI) And A Possible Link To Aniridia Fibrosis Syndrome (AFS) Treatment.

10:39 AWH CAROLINE Ophthalmic manifestations of Danon Disease: a rare and fatal inherited cardiomyopathy

10:43 MONES JORDI Optogenetics in retinal dystrophies

10:47 Discussion

11.00-12.30 RETINA FUTURA

Reting FUTURA **SPOTLIGHT ON EMERGING THERAPIES FOR INHERITED RETINAL DISEASES (IRDs)** MODERATORS: HO ALLEN, LEROY BART, MACLAREN ROBERT, SIMONELLI FRANCESCA, FERRONE PHILIP

11:00 Introduction by the moderators

11:02 FERRONE PHILIP Gildeuretinol in Stargardt Disease: Results from the TEASE-2 Program

11:06 RACHITSKAYA ALEKSANDRA Subretinal gene therapy laru-zova for X-linked retinitis pigmentosa (XLRP): Phase 2 DAWN Trial, preliminary month 9+ results

11:10 HENDERSON ROBERT Battens disease therapies - enzyme replacement and gene therapy

11:14 LEROY BART AAVB-039 program - a dual AAV8.ABCA4 gene therapy for patients with Stargardt's disease

11:18 HO ALLEN Longitudinal Efficacy and Safety of MCO-010 Optogenetic Therapy for Vision Restoration in Patients With Severe Vision Loss Due to Retinitis Pigmentosa

11:22 SIMONELLI FRANCESCA Preliminary results of AAVB-081 - First-in-Human Phase I/II Trial of Gene Therapy of Retinitis Pigmentosa in Subjects with Usher syndrome Type 1B

11:26 VAJZOVIC LEJLA Novel Modifier Gene Therapy for Stargardt Disease (OCU410ST): Phase 1/2 Clinical Trial

11:30 NIESEN TOBIAS CLARICO: A Phase 1/2a Study of OpCT-001 Cell Therapy for Primary Photoreceptor Diseases 11:34 NGUYEN QUAN DONG Tinlarebant for Adolescent Stargardt's Disease: Interim Results of Phase 3 DRAGON

11:38 **LEROY BART** Antisense Oligonucleotides for IRDs

11:42 TESTA FRANCESCO A natural history study for CRX-related retinal dystrophies in preparation of a phase I clinical trial

11:46 Panel discussion: Biomarkers

HO ALLEN Moderator **LEROY BART** Moderator **LEROY BART** Panelist **MACLAREN ROBERT** Panelist **SIMONELLI FRANCESCA** Panelist FERRONE PHILIP Panelist

BERNARDINI RENATO Panelist

CHUNG DAN Panelist

SCHOLL HENDRIK Panelist

14.15-15.15 TRAUMA

MCHAIRS: CLAES CARL, TAMBURRELLI CIRO, WILLIAMSON TOM

14:15 BARAK ADIEL Warfare-related ocular trauma - Lessons learned from the October war

14:19 WILLIAMSON TOM Evidence based management of open globe injuries

14:23 **ELIOTT DEAN** Surgery for RD after Open Globe Injury

14:27 PETROU PETROS Management of Complex Trauma: Vitrectomy and combined surgery

14:31 FAYYAD FAISAL My Approach in Severe Eye Injuries

14:35 PELAYES DAVID When and how to operate on traumatic macular holes

14:39 GUIGOU SEBASTIEN Carlevale lens combined with Artificial Iris in the treatment of ocular trauma

14:43 LORENZI UMBERTO Severe pediatric trauma cases

14:47 Discussion

15.15-16.30 COMPLEX AND REFRACTORY MACULAR HOLES UNDER THE PATRONAGE OF GIVRE

" Givre Gruppo Italiano di Chirurgia Vitreoretinica

CHAIRS: BOSCIA FRANCESCO. GARCÍA-ARUMÍ JOSÉ. MORALES CANTÓN VIRGILIO

15:15 REITER GREGOR Postoperative retinal layer integrity and its association with visual acuity in FTMH and RRD

15:19 AVCI REMZI A novel surgical technique for giant and refractory macular holes; Autologous tenon capsule

15:23 GARCÍA-ARUMÍ JOSÉ How to treat big recurrent myopic macular holes

15:27 MORALES CANTÓN VIRGILIO How to handle large macular holes?

15:31 BALI ERNESTO Amniotic Membrane patch for récurrent macular holes

15:35 BOSCIA FRANCESCO Overlay or inlay: criteria for positioning amniotic membrane

15:39 *CAPOROSSI TOMASO* Amniotic eye drops as an adjuvant of the internal limiting membrane inverted flap for the treatment of chronic and large macular holes

15:43 CRAWFORD COURTNEY Macular hole closure with ILM flat or translocation of peripheral retina patch

15:47 **MEYER CARSTEN H.** Too big to fail? Probability of successful macular hole closure by subretinal hydrodissection

15:51 SCARINCI FABIO The descemet membrane in recurrence macular hole surgery: our experience

15:55 **VENTRE LUCA** Relaxing retinotomy in recurrent macular holes

15:59 **SBORDONE GIOVAN BATTISTA** Choice of tamponade in the treatment of macular holes with amniotic membrane

16:03 COASSIN MARCO "Inverted ILM drape" technique for refractory FTMHs

16:07 *FRISINA RINO* Combinedsurgically induced macular detachment and autologous internal limiting membrane transplantation for refractory full thickness macular hole

16:11 Discussion

16.30-17.45 RETINAL DETACHMENT WITH PVR UNDER THE PATRONAGE OF ASRS

CHAIRS: SHAH GAURAV K., AWH CARL



- 16:30 FAYYAD FAISAL Macular Surgery in RRD With PVR
- 16:34 GARCÍA-ARUMÍ JOSÉ Viscodissection in PVR
- 16:38 LORENZI UMBERTO PVR membranes management: tips and tricks
- 16:42 FEKRAT SHARON Oral curcumin to decrease the risk of proliferative vitreoretinopathy
- 16:46 OZDEK SENGUL How to prevent PVR in pediatric RRD?
- 16:50 Paper Discussion
- 16:56 FAIA LISA Intravitreal Methotrexate for the Prevention of PVR, ERM, and CME After Silicone Oil Removal
- 17:00 ELIOTT DEAN Methotrexate for the Prevention of PVR
- 17:04 RIEMANN CHRISTOPHER D. Methotrexate for PVR Prevention: Interim Report of the prospective FIXER RCT
- 17:08 LAZIC RATIMIR Anterior PVR Management to Prevent Irreversible Hypotony
- 17:12 Paper Discussion
- 17:18 SHAH GAURAV K. Panel Discussion

SANTA CROCE ROOM

17.45-18.45 FLORETINA BATTLE ORGANIZERS AND MODERATORS: REZAEI KOUROUS, CHOW DAVID

Jolly Retinas
RACHITSKAYA ALEKSANDRA
ZINKERNAGEL MARTIN
TING DANIEL
The Retinators

BERROCAL AUDINA M. FORLINI MATTEO CAPUTO GEORGES

The Maverick Maculas VAJZOVIC LEJLA MORALES CANTÓN VIRGILIO DEMIREL SIBEL

SAN FREDIANO ROOM

08.45-09.45 HOTTEST AI TOPICS IN RETINA 2025

ORGANIZER: TING DANIEL CHAIR: LANZETTA PAOLO

8:45 VAJZOVIC LEJLA AI for VR Surgery: What's new in 2025?

8:50 HOLZ FRANK Al update for geographic atrophy: what's new in 2025?

8:55 TING DANIEL AI in retina: Whats new in 2025?

9:00 FERRARA DANIELA Al updates for Oculomics: What's new in 2025?

9:05 *TAN TIEN* EN X-linked retinoschisis: AI-quantified schisis volume as a structural endpoint for gene therapy clinical trials

9:10 VUJOSEVIC STELA AI for Retinal Clinical Trials: What's new in 2025?

9:15 MOSHFEGHI DARIUS M. Al for Pediatric Retina: What's new in 2025?

9:20 LOEWENSTEIN ANAT Al for home monitoring in retinal diseases: What's new in 2025?

9:25 LANZETTA PAOLO AI for Retina Specialists: What do we need to know in 2025?

9:30 Discussion

09.45-11.00 SOCIETY FOR ARTIFICIAL INTELLIGENCE IN VISION AND OPHTHALMOLOGY (SAIVO) SYMPOSIUM - AI IN OPHTHALMOLOGY: BREAKING NEW GROUND WITH IMAGING AND ANALYTICS ORGANIZERS: MUNK MARION, NGUYEN QUAN DONG, SIVAPRASAD SOBHA

9:45 **DO DIANA V.** Al in Geographic Atrophy: Learnings from the Pegcetacoplan Clinical Program

9:51 MEHANNA CARL JOE LucIA; A RAG-Based Virtual Assistant Specialized in Ophthalmology

9:57 **SEPAH YASIR** Al-Powered Patient Communication and Triage Assistance in Ophthalmology

10:03 FERRARA DANIELA Artificial Intelligence for Clinical Trials in Retinal Diseases

10:09 LOEWENSTEIN ANAT Home Monitoring in Management of Neovascular AMD

10:15 PAULEIKHOFF DANIEL AI-based HRM/MNV and Atrophy OCT-Evaluations in Neovascular AMD

10:21 SIVAPRASAD SOBHA Biomarkers of Photoreceptor Integrity in AMD

10:27 *HUNG JIA-HORUNG* Genetic Retinal Disease in Uveitis. The Role of Artificial Intelligence in Variant Interpretation and Imaging-Based Diagnosis

10:33 **MOSHFEGHI DARIUS M.** Population Differences Potentially Impact Classifiers in Retinopathy of Prematurity Screening

10:39 **SAVASTANO MARIA CRISTINA** Artificial Intelligence in Multimodal Imaging Acquisition: Insights from the CORD-IV Study

10:45 Discussion

SAN FREDIANO ROOM

11.00-12.00 ARTIFICIAL INTELLIGENCE IN VITREORETINAL SURGERY: A CRASH COURSE

ORGANIZER: ANGUITA HENRIQUEZ RODRIGO CHAIRS: COUTURIER AUDE, ZINKERNAGEL MARTIN

11:00 VALMAGGIA PHILIPPE Crash course on machine learning

11:08 COUTURIER AUDE Data acquisition and preparation for Al

11:16 FERRO DESIDERI LORENZO Exploring automated machine learning (AutoML) tools

11:24 ZINKERNAGEL MARTIN Multimodal AI – Integrating Imaging, Clinical, and Surgical Data

11:32 ANGUITA HENRIQUEZ RODRIGO From data to practice: Al applications in VR pathology

11:40 SANCHEZ CLARISA Evaluating AI results: reliability and interpretation

11:48 Discussion

13.00-14.00 AI IN ROUTINE OCT IMAGING

ORGANIZER: SCHMIDT-ERFURTH URSULA

CHAIR: LOEWENSTEIN ANAT

13:00 FUJIMOTO JAMES OCT imaging today and insight from its features

13:08 LOEWENSTEIN ANAT Managing neovascular AMD using AI in the clinic and at home

13:16 SCHWARTZ ROY Geographic atrophy in times of Al

13:24 SCHMIDT-ERFURTH URSULA From morphology to function by AI

13:32 AVERY BOB Value of automated AI-based OCT tools in clinical practice

13:40 ZARRANZ-VENTURA JAVIER Screening using community-based Al

13:48 Discussion

14.00-14.45 LUNCH SYMPOSIUM (TOPCON)

ACCELERATING INNOVATION IN DIGITAL HEALTHCARE: SWEPT SOURCE OCT,

OCULOMICS AND BIG DATA

CHAIR: FERRARA DANIELA

14:00 FERRARA DANIELA Welcome and program introduction

14:01 *TEO KELVIN* Increased Value of Swept Source OCT with High Quality Colour Fundus: The New Triton 2 14:11 *RUIZ MEDRANO JORGE* Geographic Atrophy in AMD: The application of AI for automatic segmentation and area measurement

14:19 WAHEED NADIA IDHea: Unlocking AI- Ready Data- Your sandbox for AI ocular innovation and beyond

14:29 KEANE PEARSE THINC for Yourself: CascaderAI a Case Study

14:39 Q&A

14:44 FERRARA DANIELA Thanks and farewell

15.00-16.15 VISION ACADEMY SESSION AT FLORETINA 2025 GAINING CONFIDENCE IN CHALLENGING CLINICAL SITUATIONS WITH THE LATEST RECOMMENDATIONS OF THE VISION ACADEMY

VISION ACADEMY

TOPCON Healthcare

CHAIRS: LOEWENSTEIN ANAT, KOROBELNIK JEAN-FRANÇOIS

15:00 LOEWENSTEIN ANAT Introduction to the Vision Academy

Rapid-fire presentations:

15:05 **PEARCE IAN** Bilateral anti-VEGF treatment

15:10 ETER NICOLE Impact of residual retinal fluid on treatment outcomes in nAMD

15:15 LANZETTA PAOLO Simultaneous GA and CNV/MNV: incidence, characteristics and treatment

15:20 KOROBELNIK JEAN-FRANÇOIS Early and intermediate AMD – what to do?

15:25 Q&A Moderators: LOEWENSTEIN ANAT, KOROBELNIK JEAN-FRANÇOIS

15:40 **Panel discussion/Q&A**: Expert opinion on the use of new treatment regimens with extended injection intervals *Moderators: LOEWENSTEIN ANAT, KOROBELNIK JEAN-FRANÇOIS*

ASLAM TARIQ, ETER NICOLE, LANZETTA PAOLO, PEARCE IAN WONG DAVID ZARRANZ-VENTURA JAVIER 16:10 KOROBELNIK JEAN-FRANÇOIS Session close

SAN FREDIANO ROOM

16.30-17.45 WET AMD MANAGEMENT COURSE

ORGANIZER: BAKRI SOPHIE J.

16:30 BOUSQUET ELODIE Treating the First Eye: Getting It Right from the Start

16:40 CHAKRAVARTHY USHA Drying the Retina: Fluid as a Biomarker and a Target

16:50 BREAZZANO MARK Extending Treatment Intervals: T&E in the Real World

17:00 BAKRI SOPHIE J. Beyond VEGF: What's Here and What's Coming

17:10 BACHERINI DANIELA Special Cases: Wet AMD in Complex Eyes

17:20 Discussion

SANTO SPIRITO ROOM

08.15-09.15 IVEG COURSE: WHEN INTRAVITREAL THERAPY MAKES THE DIFFERENCE MY BEST CASE OF THE YEAR

ORGANIZER: LANZETTA PAOLO

MODERATORS: KUPPERMANN BARUCH, LOEWENSTEIN ANAT



8:15 KUPPERMANN BARUCH Treatment of nAMD Poorly Responsive to Aflibercept with Intravitreal Gene Therapy

8:19 **PETO TUNDE** When imaging is helpful... or not?

8:23 CHHABLANI JAY When not to inject

8:27 KOROBELNIK JEAN-FRANÇOIS PED: to treat or not to treat?

8:31 **PETO TUNDE** The speed we need – or do we really?

8:35 **VERITTI DANIELE** Gene therapy in action: subretinal delivery

8:39 SARAO VALENTINA First shot, big impact: early fluid dynamics after next-gen anti-VEGF

8:43 CHEUNG GEMMY Anti-VEGF for PCV

8:47 **STANGA PAULO EDUARDO** Flattening mountains

8:51 LOEWENSTEIN ANAT Streaks and shots

8:55 BACHERINI DANIELA, RIZZO CLARA Beyond Fluid: Prechoroidal Cleft as a Dynamic Biomarker Guiding MNV

Retreatments

8:59 Discussion

09.15-10.00 VASCULAR RETINAL DISEASES

CHAIRS: BAKRI SOPHIE J., ERGINAY ALI, YANNUZZI LAWRENCE

9:15 QUERQUES GIUSEPPE The spectrum of qMN - PEVAC & TelCaps

9:19 HENDERSON ROBERT Therapeutic approaches to Coats Disease

9:23 **ERGINAY ALI** Description of the clinical spectrum of Coat's disease

9:27 **BAUMAL CAROLINE** Features of pediatric vs adults coats disease 9:31 **TOTO LISA** Multimodal imaging in idiopathic macular telangiectasia

9:35 **BAKRI SOPHIE J.** Encapsulated Cell Therapy for MacTel Type 2

9:39 HADJISTILIANOU DORIS Coats disease clinical patterns: phenotypes age correlated?

9:43 Discussion

10.00-11.00 PDT FOR CHORIORETINAL DISEASES: TECHNIQUES, INDICATIONS AND CLINICAL APPLICATIONS-REVIVING A FADING TECHNIQUE

ORGANIZER: HADZIAHMETOVIC MAJDA

10:00 DEMIREL SIBEL FA and ICG-Guided PDT in Retinal and Choroidal Diseases

10:06 HADZIAHMETOVIC MAJDA Revisiting Photodynamic Therapy for nAMD: Where It Fits Today?

10:12 CHEUNG GEMMY Photodynamic Therapy for Polypoidal Choroidal Vasculopathy: When and How?

10:18 CHHABLANI JAY Photodynamic Therapy for Central Serous Chorioretinopathy

10:24 HEIMANN HEINRICH Photodynamic Therapy for choroidal retinal tumors

10:30 Discussion

SANTO SPIRITO ROOM

12.00-13.15 ANTERIOR SEGMENT SURGERY

CHAIRS: BALESTRAZZI ALESSANDRA, MASTROPASQUA LEONARDO, PANOZZO GIACOMO

- 12:00 RIEMANN CHRISTOPHER D. What I wish my Anterior Segment colleagues knew
- 12:04 EL MAFTOUHI ADIL UWF OCTA of Anterior Segment: New insights
- 12:08 GIANNACCARE GIUSEPPE Corneal changes following vitreoretinal procedures
- 12:12 **BAROSCO GUIDO** The Full-Filling Air Technique: Vitreoretinal Perspective in the Treatment of Complicated Cases of DSAEK
- 12:16 LORENZI UMBERTO The Knife cut IOL technique: a new easy way for IOL explantation
- 12:20 ZARRANZ-VENTURA JAVIER Aphakia management: Treatment options and surgical outcomes in national databases
- 12:24 EHRLICH RITA Combined PPV and multifocal lens
- 12:28 **SASSO PAOLA** Intraocular vision-improving devices in age-related macular degeneration, Sing-IMT: OCT and ultrasound features to monitor the implant
- 12:32 **NIKOLAKOPOULOS ATHANASIOS** Dropped Noucleous, mine does and don't for the cataract and retina surgeon
- 12:36 CHOW DAVID New technology to manage Dropped Lens Fragments
- 12:40 KHAQAN HUSSAIN Rescue feather; novel instrument to prevent nucleus drop
- 12:44 MASTROPASQUA LEONARDO Refractive surgery for myopia Corneal laser Vs intraocular
- 12:48 *KILIAN RAPHAEL ANDREAS* Cataract Surgery in Eyes with Vitreomacular Traction: Real World Results from a Large Case Series
- 12:52 **MEYER CARSTEN H.** Simple office procedur: Relocation of anterior chamber intravitreal dexamethasone implant by eye movement
- 12:56 Discussion

13.15-14.00 LUNCH SYMPOSIUM (BAUSCH & LOMB)

BEYOND REDNESS: A NEW FRONTIER IN THE TREATMENT OF OCULAR HYPEREMIA

MODERATORS: RIZZO STANISLAO, FASCIANI ROMINA

BAUSCH+LOMB

- 13:15 **FASCIANI ROMINA** Welcome and scientific introduction to the Focus on conjunctival hyperemia as an unmet
- 13:20 MENCUCCI RITA Low-dose brimonidine: differences compared to other vasoconstrictor therapies

Managing Conjunctival Hyperemia in Spain and Italy

- 13:27 ROMERO MARIA DOLORES Clinical experience from Spain
- 13:34 FONTANA LUIGI Real-life Italian cases: experience
- 13:41 **DE MICHELI MASSIMO** Real-life Italian cases: experience
- 13:48 ARAGONA EMANUELA Real-life Italian cases: Conjunctival hyperemia in DED
- 13:55 Round table with Q&A from the audience "Discussion on patient selection criteria, treatment duration, safety"

14.00-14.45 GLAUCOMA

CHAIRS: FIGUS MICHELE, FERRERAS ANTONIO, SCHARGUS MARC

- 14:00 PIERRO LUISA Lamina cribosa: a new biomarker in patients with family history of glaucoma?
- 14:04 **MALTSEV DMITRII** Iris Microcirculation after Selective Laser Trabeculoplasty: Optical Coherence Tomography Angiography Study
- 14:08 SCHARGUS MARC The 6th EGS Guidelines: Key Highlights and Clinical Impact
- 14:12 SACCHI MATTEO Minimally Invasive Glaucoma Surgery: A Step-by-Step Guide for Non-Glaucoma Surgeons
- 14:16 *RABIOLO ALESSANDRO* Outcomes and risk factors for failure of the Paul Glaucoma Implant in refractory glaucoma
- 14:20 SAVASTANO ALFONSO Glaucoma managment after vitreoretinal surgery
- 14:24 BOSCIA FRANCESCO Simple way of treating high intraocular pressure after vitrectomy
- 14:28 FIGUS MICHELE Ocular Hypotony following filtration surgery
- 14:32 FERRERAS ANTONIO Management of changes in intraocular pressure after vitreoretinal surgery
- 14:36 Discussion

SANTO SPIRITO ROOM

14.45-15.30 SURGICAL IMAGING 1

CHAIRS: CHOW DAVID, HO ALLEN, ZINKERNAGEL MARTIN

14:45 WATTAD AYA Predicting Postoperative Outcomes in Full-Thickness Macular Hole Repair Surgery: ChatGPT vs. Clinical Reality

14:49 CAMPBELL JOHN PETER Ultra-widefield OCT in vitreoretinal surgery

14:53 **CHOW DAVID** Preoperative testing for Retina Surgery

14:57 **EL MAFTOUHI ADIL** Grading Vitreous Syneresis in "en Face OCT"

15:01 BROWN DAVID Posterior vitreous detachment staging and Importance in pre-surgical planning

15:05 ERGINAY ALI Analysis of vitreous status in myopic retinoschisis on wide-field OCT/OCTA

15:09 KISS SZILARD Clinical Applications of Ultra-Widefield Navigated Peripheral Optical Coherence Tomography

15:13 STANGA PAULO EDUARDO Application of Ultra-widefield Multiwavelength with Integrated Navigated

Peripheral OCT Imaging in Surgical and Indirect Ophthalmoscope-delivered Laser Retinal Management

15:17 **DELL'OMO ROBERTO** Multimodal imaging of silicon oil emulsification

15:21 Discussion

15.30-16.15 AFTERNOON SYMPOSIUM (OPTOS/NIKON) - BEYOND THE PERIPHERY: 6 Optos TRANSFORMING RETINAL CARE WITH ULTRAWIDE FIELD IMAGING





15:30 SADDA SRINIVAS Perspectives on UWF imaging in AMD

15:40 **LUPIDI MARCO** Unveiling the role of RGB in ultra-wide field imaging

15:50 BACHERINI DANIELA The role of UWF in vitreoretinal diseases

16:00 PATEL CHETAN K. Optomap Ultra-widefield Imaging: a game changer for managing paediatric vitreoretinal disorders 16:10 Discussion

16.15-17.00 SURGICAL IMAGING 2

CHAIRS: BARAK ADIEL, CRAWFORD COURTNEY

16:15 SCHUMANN RICARDA G. Vitreoretinal interface diseases as a differential diagnosis to exudative maculopathies 16:19 COUTURIER AUDE Assessment of Retinal Microstructure Changes During Vitreomacular Surgery Using Intraoperative Optical Coherence Tomography

16:23 NIKOLAKOPOULOS ATHANASIOS Knowledge Transfer and Surgical Skills training in the era of IA and Google

16:27 WOLF ARMIN Al prediction if outcomes after interface surgery

16:31 FISHER YALE Contact B-SCAN ultrasound for the VR surgeon: what's new

16:35 ZINKERNAGEL MARTIN Consistency of posterior vitreous detachment detection on OCT scans in patients with disease of the vitreomacular interface

16:39 MASTROPASQUA RODOLFO Surgical teaching in the next generation of surgeons era: an innovative telementoring model with a mixed reality headset

16:43 BARAK ADIEL Use of intraoperative OCT (IOCT) in a digital viewing system

16:47 FOSSATARO CLAUDIA The role of enface OCT in medical and surgical retina

16:51 Discussion

17.00-18.15 PNEUMATIC RETINOPEXY TIPS & TRICKS FROM SIMPLE TO COMPLEX

ORGANIZER: MUNI RAJEEV

17:00 MUNI RAJEEV Introduction: Why learn Pneumatic Retinopexy

17:06 PELLEGRINI FRANCESCO Pneumatic Retinopexy case selection

17:12 MUNI RAJEEV Pneumatic Retinopexy surgical technique

17:18 AKIYAMA KUNIHIKO Pneumatic Retinopexy complications

17:24 IANNETTA DANILO Pneumatic Retinopexy experience in Italy

17:30 AKIYAMA KUNIHIKO Pneumatic Retinopexy experience in Japan

17:36 BAUMAL CAROLINE Pneumatic Retinopexy experience in the United States

17:42 MAVRIKAKIS EMMANOUIL, FERNANDEZ-VEGA ALVARO, BRAVETTI GIORGIO ENRICO, PARRULLI SALVATORE,

ALRABIAH MAHMOUD Pneumatic Retinopexy cases from simple to complex: all instructors Rapid Fire Cases

SAN LORENZO ROOM

08.00-08.45 UPDATE IN THE DIAGNOSIS OF INTRAOCULAR TUMORS (OCULAR ONCOLOGY DIAGNOSIS)CHAIRS: HEIMANN HEINRICH, KIM IVANA K., PARROZZANI RAFFAELE

8:00 DAMATO BERTIL Tumour-associated retinal pigment epitheliopathy: focus on lipofuscin

8:04 **PAGLIARA MONICA** Computer vision overtime analysis of widefield fundus color imaging to predict choroidal nevus transformation into melanoma

8:08 HUSSAIN RUMANA Atypical melanoma presentations and prognostic implications

8:12 HEIMANN HEINRICH Multimodal imaging of CHRPE lesions and long term implications

8:16 AL-DIBHI HASSAN Uveitic Granulomas Masquerading as Ocular Tumors

8:20 CIMINO LUCA Unveiling Vitreo Retinal Lymphoma: molecular diagnosis

8:24 FULDA GRAUE EMILIANO Retinoblastoma in adults

8:28 ANGI MARTINA Long term follow up of melanocytoma

8:32 HADJISTILIANOU DORIS Progressive retinal astrocytomas: two different clinical pathways

8:36 Discussion

08.45-09.30 OCULAR ONCOLOGY SURGICAL

CHAIRS: HUSSAIN RUMANA, JOUSSEN ANTONIA, MIDENA EDOARDO

8:45 DA CRUZ LYNDON Diagnostic benefits and outcomes of trans-vitreal choroidal and chorio-retinal biopsies

8:49 HUSSAIN RUMANA Finding the primary; multimodal imaging and biopsy of choroidal metastases

8:53 *KIM IVANA K.* The role of biopsy in management of uveal melanoma: Updates from the Collaborative Ocular Oncology Study 2 (COOG2)

8:57 HEIMANN HEINRICH The Liverpool experience of >1000 choroidal biopsies

9:01 PELAYES DAVID FNAB in choroidal melanocytic tumors less than 3 mm thick

9:05 FULDA GRAUE EMILIANO Transscleral biopsies in choroidal melanoma

9:09 Discussion

09.30-10.15 OCULAR ONCOLOGY TREATMENT

CHAIRS: ANGI MARTINA, DAMATO BERTIL, PAGLIARA MONICA

9:30 **MAZZINI CINZIA** Outcomes after photodynamic therapy in choroidal melanocytic lesions and choroidal hemangiomas

9:34 AVCI REMZI Treatment of complicated retinal vasoproliferative tumors with endoresection surgery

9:38 HUSSAIN RUMANA Vitreoretinal surgery following radiotherapy for choroidal melanoma

9:42 KIM IVANA K. What is the best treatment for intraocular lymphoma?

9:46 ANGI MARTINA Systemic treatment for uveal melanoma

9:50 JOUSSEN ANTONIA Choroidal melanoma - is a cure possible?

9:54 SAMMARCO MARIA GRAZIA Radiation-induced retinal detachment in uveal melanoma

9:58 PARROZZANI RAFFAELE Radiation maculopathy as a model of neuroinflammation

10:02 OZDEK SENGUL Retinal Hemangioblastoma: Surgical treatment

10:06 Discussion

SAN LORENZO ROOM

10.15-11.15 UCLA UPDATE ON VITREORETINAL LYMPHOMA: ADVANCEMENTS IN IMAGING, DIAGNOSIS AND MANAGEMENT

ORGANIZER: SARRAF DAVID MODERATOR: MCCANNEL COLIN

10:15 **SARRAF DAVID** OCT Diagnosis of VR Lymphoma

10:25 BARZELAY-WOLLMAN AYA Molecular Diagnosis of VR Lymphoma

10:35 **TBD** VRL Masquerades and Challenging Cases

10:45 McCANNEL COLIN Surgical Diagnostic Techniques and Management of VRL

10:55 Discussion

12.45-13.45 ADVANCED IMAGING OF DIABETIC RETINOPATHY

CHAIRS: CARROLL JOSEPH, VIRGILI GIANNI, WAHEED NADIA

12:45 BANDELLO FRANCESCO Retinal microaneurysms: new clinical role in diabetic retinopathy

12:49 ERGINAY ALI Evolution of OCTA metrics over time in diabetic retinopathy

12:53 TOTO LISA Widefield OCTA and diabetic retinopathy

12:57 **WAHEED NADIA** Commercial device flow speed imagine (VISTA) in normal controls and patients with diabetic retinopathy

13:01 PIRCHER MICHAEL Factors influencing the image quality in AO-OCT imaging of diabetic patients

13:05 PETO TUNDE Diabetic eye screening and treatment in Europe: the 20th anniversary of the Liverpool declaration

13:09 VIRGILI GIANNI What influences the accuracy of photographic screening of diabetic retinopathy? A systematic review of DTA studies

13:13 **ZARRANZ-VENTURA JAVIER** Artificial intelligence for prediction of Diabetic Retinopathy progression in Optical Coherence Tomography Angiography

13:17 KISS SZILARD Ultra-Widefield Imaging in Diabetic Retinopathy: What Have We Learned Over the Last Decade 13:21 Discussion

13.45-14.30 LUNCH SYMPOSIUM (ALIMERA) - SEEING THE BIGGER PICTURE: FLUOCINOLONE ACETONIDE IMPLANT 190µg AND THE LONG-TERM MANAGEMENT OF DMO CHAIR: BANDELLO FRANCESCO

13:45 **BANDELLO FRANCESCO** Welcome and Introductions

13:50 **SINGER MICHAEL** Early Use of Intravitreal Long-Acting Steroids in the DME Treatment Pathway: Insights from the NEW DAY RCT

14:00 *CICINELLI MARIA VITTORIA* Clinical Biomarkers for switching to intravitreal corticosteroids in the management of diabetic macular oedema

14:10 **DINAH CHRISTIANA** Optimising the DMO Treatment Pathway: When and How to Use Intravitreal Corticosteroids

14:20 Q&A

14.45-15.45 CURRENT APPLICATIONS OF SUBTHRESHOLD LASER IN RETINAL DISEASESORGANIZERS: TOTO LISA, MASTROPASQUA RODOLFO

14:45 **CHHABLANI JAY** Introduction: Current role and standardization of subthreshold laser and its potential for future use 14:51 **TOTO LISA** Utilization of subthreshold laser in CSCR in the presence of alternative treatment options

14:57 **PILOTTO ELISABETTA** Subthreshold micropulse yellow laser in diabetic macular edema- alternative, conjunctive and/or preventive

15:03 IOVINO CLAUDIO Experiences of subthreshold laser use in RVO

15:09 VIGGIANO PASQUALE Subthreshold laser in the pachychoroid spectrum

SAN LORENZO ROOM

15:15 **VERDINA TOMMASO** Subthreshold micropulse laser as an alternative treatment in particular retinal disorders 15:21 **CHHABLANI JAY, AMOROSO FRANCESCA** Practical session for participants showing subthreshold treatment strategies

15:33 Discussion

15.45-16.30 AFTERNOON SYMPOSIUM (NORLASE) EXAMINATION AND LASER TREATMENT OF PERIPHERAL RETINAL PATHOLOGIES CHAIR: STANGA PAULO EDUARDO

№ORLASE°

15:45 **STANGA PAULO EDUARDO** Examination and laser treatment of peripheral retinal pathologies 16:10 Q&A

16.30-17.30 MAC TEL II UPDATE

ORGANIZER: SARRAF DAVID

MODERATOR: BRUCKER ALEXANDER J.

16:30 CURCIO CHRISTINE A. Müller Cells and the Distribution of Macular Pigment

16:40 QUERQUES GIUSEPPE Advanced Retinal Imaging of Mac Tel II

16:50 SARRAF DAVID Right Eye Predilection of Mac Tel II. Is It True?

17:00 **SADDA SRINIVAS** Encelto CNTF Therapy: Pros and Cons

17:10 Discussion

17.30-18.30 ADVANCED IMAGING AND NOVEL INSIGHTS IN MYOPIC MACULOPATHY ORGANIZERS: CARLÀ MATTEO MARIO, COUTURIER AUDE

17:30 RUIZ MORENO JOSÉ MARIA Imaging Advances in Myopic Choroidal Neovascularization

17:36 GAUCHER DAVID Theories for Dome Shape Formation and Progression

17:42 TUFAIL ADNAN Dome-Shaped Macula: Advanced OCT Imaging Perspectives

17:48 COUTURIER AUDE Myopic Traction Maculopathy: OCT-Driven Staging and Management Updates

17:54 *CRINCOLI EMANUELE* Novel Prognostic Biomarkers in Myopic Foveoschisis

18:00 CARLÀ MATTEO MARIO Ultra-Widefield OCTA in Highly Myopic Patients: Unveiling Vascular Patterns

18:06 CATANIA FIAMMETTA Perforating Scleral Vessels in Pediatric Pathological Myopia

18:12 Discussion

DEL CARMINE ROOM

08.00-09.00 FREE PAPERS - DIABETIC RETINOPATHY IMAGING 1CHAIRS: AREVALO J. FERNANDO, MIERE ALEXANDRA, VUJOSEVIC STELA

8:00 *FOUAD YOUSEF* Telangiectatic capillaries diminish over time and are associated with recalcitrant Diabetic Macular Edema

8:03 ACHARYA ISHA Variation of visual acuity & OCT biomarkers with choroidal thickness (CT) in DME

8:06 *UZUNDEDE TAHSIN* The correlation between intracystic reflectivity and intraocular inflammation in Diabetic Macular Edema: a novel inflammatory biomarker

8:09 *ALOVISI CAMILLA* Changes in retina cysts characteristics in Diabetic Macular Edema treated with ang-2/VEGF-a dual inhibitor

8:12 **RESTE-FERREIRA DÉBORA** Different patterns of progression in minimal and mild Diabetic Retinopathy. findings from a 10-year cohort Study

8:15 *TAN TIEN-EN* Contrast sensitivity testing reveals significant visual function gains in Diabetic Macular Edema treatment

8:18 **BAYSA SARIBOYACI SIMGE** Evaluation of blood-count-derived inflammatory markers in patients with Diabetic Macular Edema

8:21 *ULLA LORENA* Deep learning prediction of functional and structural outcomes after Anti-VEGF loading in treatment-naïve Diabetic Macular Edema

DEL CARMINE ROOM

8:24 *PETO TUNDE* Descriptive analysis of anatomic outcomes after Anti-VEGF treatment in a uk DME cohort using automated OCT segmentation

8:27 *GUTHOFF RAINER* Early changes in macular vasculature in people with diabetes and diabetes subtypes - 10-year-data of the prospective German Diabetic Study

8:30 **BRUNO GABRIELE** Microaneurysm reflectivity as a biomarker for intravitreal treatment response in Diabetic Retinopathy

8:33 *WIDMANN-SEDLNITZKY PAUL* Hyperreflective foci and hard exudate dynamics in Diabetic Macular Edema treated with Faricimab

8:36 *TEMPESTA CECILIA MARIA* Clinical impact of multimodal Retinal imaging classification of Retinal microaneurysms in Diabetic Retinopathy

8:39 ARRIGO ALESSANDRO Macular pigmentary changes in diabetic eyes without Diabetic Retinopathy.

8:42 BUYUKKESKINLI SECEN MINE Elabela: a new biomarker in Diabetic Retinopathy?

8:45 *KUSUHARA SENTARO* Enhanced microglial surveillance in diabetic retina visualized by in vivo transpupillary two-photon imaging

8:48 Discussion

09.00-10.00 TRANSLATIONAL OPHTHALMOLOGY - IMAGING NEURODEGENERATION *ORGANIZER: PETO TUNDE*

9:00 *PETO TUNDE* Introduction: The potential role of the ophthalmologist in the care for patients with neurodegeneration

9:10 *LENGYEL IMRE* Learning from cohorts of patients with Alzheimer disease, Down syndrome and multiple sclerosis

9:20 PIGNATARO MARIA GRAZIA Are all cysts equal in AMD? Why do they matter for the neuronal retina?

9:30 VUJOSEVIC STELA The value of grading for DRIL and DROL in retinal neurodegeneration in diabetic retinopathy

9:40 FEKRAT SHARON Multimodal retinal imaging and AI to identify neurocognitive disease

9:50 Discussion

10.00-11.00 FREE PAPERS - DIABETIC RETINOPATHY IMAGING 2 CHAIRS: PARRAVANO MARIACRISTINA, ZWEIFEL SANDRINE

10:00 *HUBER KIM LIEN* Evaluation of photoreceptor integrity in Diabetic Retinopathy using high-resolution Optical Coherence Tomography

10:03 **DURSUN ERDEM** Evaluation of pupillary functions in diabetic patients by dynamic and static pupillometry 10:06 **REFKA NABEEL** Tractional retinoschisis with inner layer break

10:09 *HASHEM ABU SERHAN* Obstructive sleep apnea and the spectrum of Diabetic Retinopathy: severity-stratified meta-analysis with grade

10:12 *ALMEIDA ANA CATARINA* Association of Retinal neuronal and microvascular findings with systemic factors in type 2 diabetes. results from a screening programme

10:15 *LAMANNA FRANCESCA* Distribution of Diabetic Retinopathy lesions and topography of Retinal non-perfusion on ultra-widefield imaging

10:18 *HAGAR KHALID* Regional ischaemic threshold for neovascularisation in Diabetic Retinopathy using ultrawidefield Angiography

10:21 **DEGIRMENCI MEHMET FATIH KAGAN** Objective evaluation of Retinal neural dysfunction in Diabetic Retinopathy using photopic negative response

10:24 GHATGE ARYA Evaluation of Diabetic Retinopathy screening outcomes after age 80

10:27 *GAL-OR ORLY* A prospective analysis of the effectiveness of implementing an AI algorithm for screening of Diabetic Retinopathy in a tertiary care center

10:30 YAMAN FATMA Analysis of the henle fiber layer thickness and area in patients with nonproliferative Diabetic Retinopathy

10:33 *WADA IORI* Assessment of ischemic areas in Diabetic Retinopathy using polarization-sensitive Optical Coherence Tomography

10:36 **DURMAZ ENGIN CEREN** Evaluation of the diagnostic performance of diverse deep learning models trained on global data for Diabetic Retinopathy classification in the Turkish population

DEL CARMINE ROOM

10:39 **BANERJEE MOUSUMI** FFA and UWFI-guided ischemic mapping:predictors of post-prp nve and hemorrhages in Diabetic Retinopathy

10:42 *LEE RYAN* Comparison of Optos and Clarus ultrawidefield imaging systems with standard 7-field fundus photos – identifying differences in Diabetic Retinopathy grading and visible Retinal area 10:45 Discussion

14.30-15.30 RETINAL DETACHMENT: UPDATED INDICATIONS AND TECHNICAL APPROACHES 1CHAIRS: CHANDRA AMAN, MUNI RAJEEV

14:30 CHANDRA AMAN Schitic Retinal detachments: a national review

14:34 **BONFIGLIO VINCENZA** Pneumatic Retinopexy: An Updated Perspective and Results from a Multicentric Experience

14:38 COPPOLA MICHELE Primary vitreous surgery in rhegmatogenous retinal detachment

14:42 **MUNI RAJEEV** Suprachoroidal Viscopexy in Rhegmatogenous Retinal Detachment: A Novel Delivery Platform 14:46 **BADAWI ABDULRAHMAN** Autologous Retinal Transplantation for a Retinal Detachment with Refractory Large Macular Hole

14:50 BARCA FRANCESCO Retinal detachment in pseudofakic eye

14:54 WOLF ARMIN Air as a standard tamponade for RD surgery

14:58 LAZIC RATIMIR Buckle/minimal Vit for NO PVD Retinal Detachment

15:02 SCORCIA VINCENZO Impact of Heavy silicone oil Tamponade Duration on Retinal Detachment Recurrence: A

Risk-Stratified, Retrospective Analysis

15:06 **ELIOTT DEAN** Retinal Folds management

15:10 CHARLES STEVE Interface vitrectomy

15:14 SHAH GAURAV K. Iris Registry: Leasons Learned

15:18 Discussion

15.30-16.30 3D SESSION

CHAIRS: FRANKLIN ALAN, MISHEV LUKAN

15:30 FRANKLIN ALAN The State of Intraoperative Fluorescein Angiography on Multiple 3D Platforms

15:35 MISHEV LUKAN Digital filtering in Vitreoretinal surgery, what does it bring to the table

15:40 RIEMANN CHRISTOPHER D. Consolidation of Imaging Modalities Utilizing Digitally Assisted Visualization

Systems: The Development of a Surgical Information Handling Cockpit

15:45 SAVASTANO ALFONSO Why I choose 3D surgery

15:50 CARETTI LUIGI Comparison between two 3D surgical viewing systems in V-R surgery

15:55 COUTURIER AUDE Enhancing ILM and ERM peeling with 3D Heads-up surgery

16:00 MURA MARCO Surgical Experience with first fully digital microscope

16:05 Discussion

16.30-17.30 OUTER RETINAL CORRUGATIONS AND OUTER RETINAL FOLDS IN RHEGMATOGENOUS RETINAL DETACHMENT

ORGANIZER: DELL'OMO ROBERTO

16:30 DELL'OMO ROBERTO Introduction ORC and ORFs in RRD

16:32 MUNI RAJEEV The retinal pigment epithelium dysregulation theory

16:36 MUNI RAJEEV Surgical strategies to reduce the incidence of ORF

16:40 ROMANO MARIO Impact of ORF on visual acuity and metamorphopsia

16:44 GOVETTO ANDREA Why the fovea does not show ORC

16:48 MARTINS MELO ISABELA ORC in proliferative vitreo-retinopathy

16:52 BANSAL ADITYA Resolution of ORC: the process of retinal reattachment

16:56 DELL'OMO ROBERTO Partial thickness folds of the reattached retina: multimodal imaging

17:00 DELL'OMO ROBERTO ORF in proliferative vitreo-retinopathy

17:04 MARTINS MELO ISABELA Pathophysiology of ORCs: mechanical models

17:08 Discussion

BRANCACCI ROOM

08.00-09.00 FREE PAPERS - UVEITIS 2CHAIRS: ABU EL-ASRAR AHMED, TOUHAMI SARAH

8:00 *VALVERDE ALDANA JUAN PABLO* Varicella-zoster virus-associated acute Retinal necrosis in immunocompetent patients: outcomes and surgical challenges in a three-case series

8:03 **BEZCI AYGÜN FIGEN** Clinical features and outcomes of cytomegalovirus retinitis in pediatric and adult immunocompromised patients

8:06 SATURNO MARIA CARMELA Concurrent epstein-barr virus-associated Retinal necrosis and toxoplasma gondii retinochoroiditis in an immunocompetent patient successfully treated with intravitreal methotrexate: a case report 8:09 CILOGLU HAYAT SERIFE Beyond cd4: posterior segment findings and virologic-immunologic predictors in haart-naïve HIV patients

8:12 **SERTBAKAN BUSE MELTEM** Clinical and fundus findings in ocular syphilis: a case series of seven patients 8:15 **GABATHULER FELIX** Ocular syphilis at a tertiary hospital in switzerland: a 20-year retrospective Study 8:18 **CREMONESI PIERLUCA** Multimodal imaging of choroidal alterations for differentiating Serpiginous Choroiditis (SC) and tubercular Multifocal Serpiginoid Choroiditis (MSC)

8:21 *JACOBI MAXIMILIAN* Macular serpigenous chorioretinitis associated with francisella tularensis 8:24 *YILMAZ YUSUF* CEM Clinical features and outcomes of candida chorioretinitis: a Real-World retrospective Study

8:27 *AL DEHAILAN ABDULAZIZ* Atypical Endophthalmitis mimicking uveitis after dexamethasone implant: a case report with full visual recovery

8:30 **SEGURA FERNANDEZ NOGUERAS VICTORIA** Evolution of peripapillary and macular Retinal pigment epithelium structural changes in sequential bilateral chronic uveal effusion syndrome type ii using multimodal imaging 8:33 **KARACA DILHAN** Evaluation of posterior segment findings in patients with subacute sclerosing panencephalitis 8:36 **BANERJEE MOUSUMI** Ultra-widefield imaging with blend function for multifocal choroiditis: an emerging alternative to fundus autofluorescence

8:39 *USAJ TINA* When herpangina reaches the retina: a case of coxsackievirus-associated maculopathy 8:42 *WINIARCZYK MATEUSZ* The role of Vitrectomy in the management of acute Retinal necrosis (ARN) 8:45 Discussion

09.00-10.00 SYMPOSIUM BY NATIONAL LOW VISION REHABILITATION CENTRE, WHO COLLABORATION CENTER TITLE: "The Microperimetry Role In the visual functional assessment and vision rehabilitation" ORGANIZERS AND CHAIRS: AMORE FILIPPO, TURCO SIMONA

9:00 Introduction

9:02 VILLANI GIANFRANCESCO M. Microperimetry overview

9:12 *CORRADETTI GIULIA* Microperimetry and OCT: a complementary approach in the early stage of macular degeneration

9:22 PERNA FABIANA Biofeedback effect in vision rehabilitation results

9:32 SILVESTRI VALERIA Microperimetry in visual field defect rehabilitation

9:42 COSTANZO ELIANA Microperimetry in vitreo-retinal surgery

9:52 Q&A - Debate

10.00-11.00 ORTHOPTISTS COURSE (AIORAO) - ADVANCES IN RETINAL IMAGING: ONCOLOGIC, GENETIC, AND DIABETIC RETINOPATHY PERSPECTIVES MODERATORS: BALZANO ADRIANA, BOSSO PAOLA, SCARICA ERICA



10:00 *CARBONERO ALESSANDRA* Retina and Oncology: A Journey through the Ophthalmological Manifestations of Tumors

10:15 **PLACIDI GIORGIO** Genetic Clues in Inherited Retinal Dystrophies: Insights from ERG and OCT 10:30 **PERILLO CARLO** OCT Based Biomarker Detection in Diabetic Retinopathy:Detection and Clinical Relevance 10:45 **GIORGI ELEONORA** Fluorescein Angiographic Signs of Retinal Diseases Beyond Borders: Rare Infections and Neoplasms

BRANCACCI ROOM

11.00-14.00 NURSE COURSE (AICO) THE NURSE IN RETINAL SURGERY: KNOWLEDGE AND SKILLS

AIC?

Event accredited for 100 participants. Accreditation reserved for nurses only, upon registration (fee: €10).

For registration, contact: aicofloretina25@gmail.com

SCIENTIFIC COMMITTEE: GIACOMINI GIOVANNI, MACRÌ LUCREZIA

ORGANIZING SECRETARIAT: MERZAGORA CARLA

11:00 Participant Registration

11:10 Welcome by the Authorities and Course Presentation

1st Session - Nursing Management in Retinal Surgery: From Theory to Practice

MACRÍ LUCREZIA Moderator

BENTIVEGNA MARCO Moderator

11:15 LAPUCCI SONIA, PRATESI ILARIA Recovery Room: Patient Care in the Perioperative Period

11:40 *GRECO NICOLA* The Ophthalmic Operating Room: Caring Between Technology and Organizational Performance

12:05 *GRECO NICOLA, LAPUCCI SONIA, PRATESI ILARIA* Experts Answer: The Patient Undergoing Retinal Surgery – Nursing Strategies for Infection Prevention

2nd Session – The Patient Undergoing Retinal Surgery: Performance in Emergency Settings and Integration of Digital Tools for Training Support

GIACOMINI GIOVANNI Moderator

BENTIVEGNA MARCO Moderator

12:30 **NOWAK MARTA** Ocular Health: Managing Emergencies Within an Efficient, Integrated, and Responsive Workflow

12:55 PEPE STEFANO Innovating Training: Integrating the KICK PATRICK Model with Digital Support Tools

13:20 **NOWAK MARTA, PEPE STEFANO** Experts Answer: The Training Process of Nursing and Support Staff – Sharing Experiences

13:45 Learning Assessment and ECM Questionnaire Completion

13:55 Event Closing

14.15-15.15 BEYOND CLINICAL CARE: THE EXPANDING ROLE OF ORTHOPTISTS IN RESEARCH, TRIALS AND PERSONALIZED MEDICINE

PRESIDENT: RIZZO STANISLAO

ORGANIZERS: MATTEI ROBERTA, CESTRONE VALENTINA, FEDELI CHIARA

MODERATORS: SAVASTANO MARIA CRISTINA, MORA VINCENZINA

14:15 RIZZO STANISLAO Introductive talk

14:20 MORA VINCENZINA Clinical trial office: building the vision-invisible networks for visible impact

14:25 COCUZZA MARTINA The changing face of orthoptics: insights from my clinical and doctoral journey

14:30 MARCELLI SOFIA, MASTROPIETRO GIULIA From clinic to research: the role of the research orthoptist in clinical oncology

14:35 *GIARLETTI MATTEO, BRUNO VALENTINA* Study coordination in medical retina: the expanding role of orthoptists

14:40 **PLACIDI GIORGIO**, **D'AGOSTINO ELENA** The orthoptist in Inherited retinal dystrophies: from functional assessment to personalized therapeutics

14:45 MINNELLA ANGELO MARIA The importance of profit clinical study: our experience

14:50 SAVASTANO MARIA CRISTINA Non-profit clinical studies in ophthalmology: challenges and opportunities

14:55 MINNELLA ANGELO MARIA Clinical studies: The pharmaceutical industries perspective

15:00 BACHERINI DANIELA In Memory of Ilaria Biagini

15:05 Discussion

BRANCACCI ROOM

15.15-16.45 FREE PAPERS - AMD TREATMENT 1CHAIRS: DO DIANA V., QUEZADA RUIZ CARLOS, VERITTI DANIELE

15:15 *ALMAMOORI FAWWAZ* impact of Faricimab on chronic Subretinal fluid in neovascular AMD: challenging the fluid tolerance concept

15:18 **PLASENCIA CHRISTINA** Management and safety of same day bilateral intravitreal Anti-VEGF injections in a treat-& extend regimen

15:21 **OZTURAN IZLEM** Temporal emergence of OCT biomarkers and their relationship with Anti-VEGF treatment burden in neovascular AMD: a longitudinal eye-based analysis

15:24 **SCAMPOLI ALESSANDRA** One-year outcomes of Faricimab for neovascular age related macular degeneration with OCT Angiography: focus on naive patients

15:27 *LAURA HOFFMANN* Real-World outcomes of intraocular inflammation associated with Aflibercept 8mg 15:30 *SENGILLO JESSE* Effects of socioeconomic factors on visual outcome and management of wet Age-Related Macular Degeneration patients

15:33 **ONAL GUNAY BETU**L Real-World Anti-VEGF trends in neovascular AMD: a 7-year longitudinal analysis of injection patterns and anatomical outcomes

15:36 **BOSCIA GIACOMO** The impact of swithching Faricimab in the treatment of neovascular Age-Related Macular Degeneration: a Real-World analysis

15:39 **ABU ISHKHEIDEM IMADEDDIN** Real-World outcomes of Aflibercept 8 mg in patients previously treated for neovascular Age-Related Macular Degeneration

15:42 **SUVEYS ABDULFETTAH** Short-term corneal endothelial safety of Anti-VEGF treatment regimens in Age-Related Macular Degeneration

15:45 **ZHUANG XUENAN** Faricimab versus Aflibercept for treatment-naïve neovascular Age-Related Macular Degeneration: a 12-month propensity score-matched Real-World Study

15:48 **MONTERO JAVIER** Predictive factors for extended treatment intervals with Aflibercept 8 mg in treatment-naïve neovascular AMD: a Real-World Study

15:51 **MATTHIAS FRITZ UHRMANN** The environmental burden of intravitreal injections with bevacizumab compared to Faricimab

15:54 **NASSISI MARCO** Economic and territorial inequality impact on the treatment of patients with exudative Age-Related Macular Degeneration – data from an italian tertiary center

15:57 *CARRERAS-CASTAÑER XAVIER* Early fluid resolution with intravitreal Aflibercept 8 mg in treatment-naïve nAMD: Real-World anatomical outcomes

16:00 *LOREDANA SMARANDACHE* Inadvertent Anti-VEGF interval increases during the covid-19 pandemic

16:03 MONTESEL ANDREA Sterile intraocular inflammation after Aflibercept 8mg; a monocentric case series.

16:06 **DELBARI SAJEDEH** Clinical outcomes and treatment discontinuation in patients with neovascular Age-Related Macular Degeneration (nAMD) receiving Faricimab: insights from Real-World practice

16:09 *FRANCONE ANIBAL* Real-life experience: switch to Faricimab in patients with neovascular Age-Related Macular Degeneration at a single center.

16:12 *GIZICKI ROBERT* Early canadian Faricimab experience in patients with neovascular Age-Related Macular Degeneration or Diabetic Macular Edema previously treated with bevacizumab only

16:15 *MICHELITSCH MONJA* Faricimab for high-frequent Aflibercept 2mg treated neovascular Age-Related Macular Degeneration (fan): 56-week results of a monocenter, randomized, double-masked, 32-week comparator-controlled phase Study

16:18 **MINAKER SAMUÉL** Davio 2 phase 2 clinical trial: vision outcomes and treatment burden in neovascular Age-Related Macular Degeneration treated with eyp-1901 (vorolanib intravitreal insert) versus Aflibercept

16:21 *KISS SZILARD* Ixoberogene Soroparvovec (IXO-VEC) intravitreal gene therapy for neovascular Age-Related Macular Degeneration (nAMD): phase 2 luna trial update

16:24 Discussion

BRANCACCI ROOM

16.45-18.15 FREE PAPERS - DME/DR TREATMENT 1 CHAIRS: LATTANZIO ROSANGELA, SIVAPRASAD SOBHA

16:45 **THEODOSAKI KONSTANTINA** Overtreatment in diabetic macular oedema: Real-World consequences of ambiguous central Retinal thickness definition

16:48 *PLASENCIA CHRISTINA* Intravitreal Faricimab in a prospective treat-and-extend regimen Study in Diabetic Macular Edema with limited response to Aflibercept

16:51 *LATTANZIO ROSANGELA* Differential anatomic response to Aflibercept 8 mg versus 2 mg during the matched dosing phase of the photon trial in patients with Diabetic Macular Edema who subsequently met criteria for shortening 16:54 *LANZETTA PAOLO* Spectrum: early clinical data from the first global Real-World Study of Aflibercept 8 mg in patients with treatment-naïve or previously treated Diabetic Macular Edema

16:57 **MICKAEL BARBOSA** Real-World outcomes of Aflibercept 8mg for diabetic macular oedema in patients previously treated with Anti-VEGF therapy.

17:00 *SCAMPOLI ALESSANDRA* Association between baseline glycated hemoglobin levels and functional and anatomical outcomes following Faricimab loading phase in Diabetic Macular Edema

17:03 *ESTAWRO RANIA* Optical Coherence Tomography biomarkers in refractory Diabetic Macular Edema eyes switched to Faricimab: real world experience

17:06 **DINAH CHRISTIANA** Reduced hard exudates and microaneurysms with Faricimab compared with Aflibercept in yosemite/rhine using automated segmentation of DME lesions on colour fundus photography

17:09 *GIANCIPOLI ERMETE* Rhone-x extension Study: clinical improvements in eyes with DME switched from Aflibercept to Faricimab

17:12 **ABOOBAKER SHAHEER** Long-term canadian Real-World experience with Faricimab in patients with Diabetic Macular Edema

17:15 *ARRIGO ALESSANDRO* Comparative efficacy of Faricimab for the treatment of Diabetic Macular Edema at 1 and 2 years: a systematic literature review and network meta-analysis

17:18 **ALGETHAMI AHMED** Intravitreal Ranibizumab biosimilar treatment for Diabetic Macular Edema: anatomical and functional outcome in real world tertiary eye center setting

17:21 MALLIAS IOANNIS Surgical treatment of Diabetic Macular Edema

17:24 **SARITAS OZGE** Pars Plana Vitrectomy and ILM peeling for refractory Diabetic Macular Edema

17:27 *GHATGE ARYA* Dexamethasone implant (dex-i) delivers on injection burden reduction: insights from the United Kingdom medisoft registry

17:30 *JAMIESON KRAIG* Saving sight or losing time? evaluating proliferative Diabetic Retinopathy referral to treatment pathways in two nhs boards

17:33 *HABIB MAGED* Retinal thickness fluctuations and visual acuity time in range analysis: novel parameters to assess efficacy of Fluocinolone Acetonide implant in patients with diabetic macular oedema with prior no response to dexamethasone implant.

17:36 *KARAHAN EYYUP* Comparison of silicone and gas tamponade in eyes with severe tractional Retinal Detachment due to proliferative Diabetic Retinopathy and no iatrogenic tears during Pars Plana Vitrectomy 17:39 *KAVOUSSI SHAWN* Bispecific trap-antibody inhibiting Interleukin-6 and vascular endothelial growth factor (KSI-101): phase 1B Apex Study in patients with macular edema secondary to inflammation (MESI) 17:42 Discussion

ORSANMICHELE ROOM

08.30-09.30 IMAGING TO IDENTIFY A BROADER SPECTRUM OF LESIONS IN AMD

ORGANIZER: BORRELLI ENRICO

MODERATORS: REIBALDI MICHELE, SADDA SRINIVAS

8:30 ZWEIFEL SANDRINE Reticular pseudodrusen – subretinal drusenoid deposits

8:37 **SADDA SRINIVAS** Acquired vitelliform lesions

8:44 *TRIVIZKI OMER* Non-exudative macular neovascularization

8:51 TBD Terminological challenges in defining atrophic lesions in AMD: the CAM project

8:58 **SARRAF DAVID** New phenotypes in intermediate AMD

9:05 BORRELLI ENRICO AMD classification and difficulties in integrating imaging findings

9:12 Discussion

ORSANMICHELE ROOM

09.30-10.30 STRUCTURAL AND FUNCTIONAL ENDPOINTS AND CORRELATION IN RETINAL DISEASE

ORGANIZER: WAHEED NADIA MODERATOR: OR CHRISTOPHER

9:30 MUNK MARION Correlation of Functional Morphology with Geographic Atrophy

9:38 **CHAKRAVARTHY USHA** Microperimetry and Low Luminance Visual Acuity as Endpoints in Clinical Trials for Geographic Atrophy

9:46 OR CHRISTOPHER Lesion-specific Microperimetry Grids in GA Clinical Trials

9:54 WU ZHICHAO Defect Mapping Microperimetry: A Novel Endpoint for Clinical Trials Geographic Atrophy

10:02 OR CHRISTOPHER Exploring MP and OCTA endpoints in Intermediate AMD

10:10 WAHEED NADIA Exploring functional and structural transition zone correlation in patients with XLRP

10:18 **REYNOLDS RHIANON** Visual acuity endpoints: Va, low luminance visual acuity and multi luminance mobility testing as endpoints in clinical trials: what it means where it will succeed and where it will fail? 10:26 Open floor panel discussion

10.30-11.15 BREAKFAST SYMPOSIUM (ANNEXON) NEUROINFLAMMATION, NEURODEGENERATION, AND NEW PERSPECTIVES IN DRY AMD WITH GA

ANNEXON

10:30 BANDELLO FRANCESCO Neuroinflammation: A Key Driver of AMD with GA

10:45 STANGA PAULO EDUARDO The Phase 2 ARCHER Study: Key Efficacy and Safety Outcomes

11:00 BACHERINI DANIELA Connecting Structure and Function in the ARCHER trial

11.15-12.15 UNRAVELLING ANATOMICAL/FUNCTIONAL RELATIONSHIPS IN GA WITH TRADITIONAL AND NOVEL BIOMARKERS

ORGANIZERS: CHAKRAVARTHY USHA, FERRARA DANIELA

11:15 CHAKRAVARTHY USHA Opening remarks and introduction

11:20 **REYNOLDS RHIANON** Anatomical and functional deficits in iAMD as risk factors for progression

11:27 FERRARA DANIELA Anatomical and functional baseline risk factors for rapid GA progression

11:34 **SCHWARTZ ROY** Beyond the Image: Gaining Functional Insights into Geographic Atrophy with Microperimetry

11:41 **WU ZHICHAO** Defect-Mapping Microperimetry: New Insights into the Structure-Function Relationship in Geographic Atrophy

11:48 FERRARA DANIELA Discussion

12:03 CHAKRAVARTHY USHA Closing remarks

12.15-13.15 BIOMARKERS TO ENDPOINTS: DESIGNING DRY AMD TRIALS

ORGANIZER: TRIVIZKI OMER

12:15 TRIVIZKI OMER Opening Remarks: The Importance of Biomarkers in Dry AMD

12:20 CHAKRAVARTHY USHA Does VA Still Matter in dAMD?

12:25 BAUMAL CAROLINE What Have We Learned from Microperimetry in dry AMD Trials?

12:30 **SARRAF DAVID** Advanced OCT Biomarkers Predicting Atrophic AMD

12:35 **BERNI ALESSANDRO** Are choriocapillaris flow deficits ready to serve as a biomarker in AMD?

12:40 FU DUN JACK AI as Surrogate Biomarkers in Dry AMD

12:45 CSAKY KARL Designing the Next Trial in Intermediate AMD: Biomarker-Based Approaches

12:50 MONES JORDI Comprehensive Biomarkers in Patient Selection

12:55 **TRIVIZKI OMER, GOLDSTEIN MICHAELLA Debate**: Biomarkers in Ophthalmology — Game Changer or Overhyped?

13:05 *LOEWENSTEIN ANAT, TRIVIZKI OMER* Discussion: From Discovery to Clinical Application : Where Do We Go From Here?

ORSANMICHELE ROOM

13.15-14.15 MANAGEMENT OF IOFB AND OPEN GLOBE TRAUMA

ORGANIZER: VAVVAS DEMETRIOS

TABANDEH HOMAYOUN presenter

ROMANO MARIO presenter

EL RAYES EHAB presenter

VAJZOVIC LEJLA presenter

MONTEZUMA SANDRA R. presenter

PATEL NIMESH presenter

VAVVAS DEMETRIOS presenter

STANGA PAULO EDUARDO presenter

PAPAKOSTAS THANOS presenter

14.15-15.30 SURGICAL INNOVATIONS - UNDER THE PATRONAGE OF RWC

CHAIRS: HASSAN TAREK, KUPPERMANN BARUCH, RACHITSKAYA ALEKSANDRA,



- 14:15 GOVETTO ANDREA Insight into dissociated optic nerve fiber layer after ILM peel
- 14:19 **CHOW DAVID** Latest vitrectomy platforms: Light Source
- 14:23 HENDERSON ROBERT Outcomes of endoscopic vitrectomy in the OOKP setting
- 14:27 MORALES CANTÓN VIRGILIO Advantages in the latest vitrectomy platforms. What are the best improvements?
- 14:31 CHARLES STEVE Fluidics of latest vitrectomy platforms
- 14:35 **ROSSI TOMMASO** Performance of a new phaco-vitrectomy platform: vit probe, fluidics and energy delivery outcomes
- 14:39 MARIOTTI CESARE Novel surgical option for dexamethasone implant sustained release device
- 14:43 VAJZOVIC LEJLA Early clinical results of a novel scleral-fixated prosthetic capsular bag
- 14:47 **RIEMANN CHRISTOPHER D.** A Novel New Temporary Keratoprosthesis
- 14:51 *ROSSI TOMMASO* The cut-rate conundrum: does cut rate increase reduce vitreous traction? A scanning electronic microscope study
- 14:55 SCHWARTZ STEVEN D. Towards First in Human: Robotic AI Driven Ophthalmic Microsurgery
- 14:59 **BARAK ADIEL** 3D printing of retina from orbital stem cells
- 15:03 **GUIGOU SEBASTIEN** Clinical applications of endoscopy and endocyclophotocoagulation in VR surgery
- 15:07 **REZAEI KOUROUS** Enhanced 27-Gauge Vitrectomy Performance Through Engineering Innovation
- 15:11 **RAHHAL FIRAS** Impact of the next generation of vitreoretinal-cataract system on vitreoretinal surgery efficiency: a prospective, comparative, observational time and motion study

15.30-16.30 THE BASICS OF PARS PLANA VITRECTOMY: VR SURGEON'S TOOLBOX

ORGANIZERS: FARALDI FRANCESCO, GIANSANTI FABRIZIO MODERATORS: RACHITSKAYA ALEKSANDRA, SHAH GAURAV K.

- 15:30 COASSIN MARCO Visualization systems: microscope vs. 3D
- 15:34 GIANSANTI FABRIZIO Vitrectomy machine fluidics: comparison and optimization
- 15:38 ROMANO MARIO Tamponades: PFCL, gases and oil
- 15:42 EL RAYES EHAB Instruments: scissors, forceps and endoillumination
- 15:46 FARALDI FRANCESCO Combined macular surgery and refractive results
- 15:50 RACHITSKAYA ALEKSANDRA Laser and diathermy

Focus on the techniques: step by step from trocar insertion to removal

- 15:54 **PRIGLINGER SIEGFRIED** Surgical Steps in Epimacular Membrane Surgery
- 15:58 BOSCIA FRANCESCO Retrieval of dislocated fragments in the vitreous cavity
- 16:02 GOTZARIDIS STRATOS Vitrectomy for scleral-fixated IOL implantation
- 16:06 Discussion

ORSANMICHELE ROOM

16.30-17.30 INTRAOCULAR TAMPONADES - UNDER THE PATRONAGE OF ESASO CHAIRS: CHARLES STEVE, GUARNACCIA GIUSEPPE, ROMANO MARIO, STALMANS PETER



- 16:30 BARCA FRANCESCO Intraocular pressure elevation after silicone oil removal: a risk factor analysis
- 16:34 AVCI REMZI Tamponade choice in primary retinal detachment surgery; Gas versus silicone oil
- 16:38 **WILLIAMSON TOM** Methodologies for minimising the volumes of gas tamponades used in vitrectomy surgery, limiting green house gases
- 16:42 HUSSAIN RUMANA Environmental impact and patient priorities in gas tamponade choice
- 16:46 STALMANS PETER Safety and sustainability of multi-use fluorinated gas cannisters
- 16:50 *FERRARA MARIANTONIA* Anterior segment changes as biomarker of silicone oil-related intraocular inflammation
- 16:54 COPPOLA MICHELE Double filling tamponade: is it cost effective in modern V-R surgery?
- 16:58 **BOSCIA FRANCESCO** Visual loss after silicone oil removal
- 17:02 ROMANO MARIO Hidden Variables in the Clinical Use of Silicone Oil
- 17:06 EHRLICH RITA Long term follow-up with heavy liquid for 10-14 days in giant retinal tears
- 17:10 Discussion

CAMPO MARZIO ROOM

08.15-09.15 SURFING THE THIRD WAVE

ORGANIZER: LEPORE DOMENICO MODERATORS: VINEKAR ANAND

8:15 KUMM JOCHEN The third Al Wave

8:25 TSAI ANDREW AI in ophthalmology the Third wave approach

8:35 CAMPBELL JOHN PETER AI on ROP

8:45 **LEPORE DOMENICO** Retina intelligence: new perspectives

8:55 PAGLIARA MONICA AI on ocular oncology

9:05 Discussion and closing remarks

09.15-10.15 DEALING WITH TRACTION IN PEDIATRIC VITREORETINAL DISEASES

ORGANIZER: CAPUTO GEORGES

MODERATOR: PATEL NIMESH, DARUICH ALEJANDRA, CHAPRON THIBAUT

- 9:15 CAPUTO GEORGES The complex interaction between vessels and vitreous in pediatric vitreoretinal diseases
- 9:18 OZDEK SENGUL Posterior Hyaloid adherence in pediatric vitreoretinal disorders
- 9:24 CATANIA FIAMMETTA Enface OCT pattern of edema and traction in X-linked retinoschisis
- 9:29 ABDELMASSIH YOUSSEF Epimacular proliferation in pediatric population
- 9:34 Discussion
- 9:37 HENDERSON ROBERT Vascular Pathways to Traction: Insights from FEVR
- 9:42 DARUICH ALEJANDRA Exudation to Traction: Insights from Coats disease
- 9:47 PATEL NIMESH Tractional complications in sickle cell retinopathy and other systemic diseases
- 9:53 CHAPRON THIBAUT Traumatic retinal detachment and pediatric PVR: challenges and surgical strategies
- 9:58 Discussion
- 10:01 CHEHAIBOU ISMAEL Managing Tractional Retinal Detachment in advanced stages of ROP
- 10:06 METGE FLORENCE Late onset retinal detachments in ROP: clinical features and outcomes
- 10:11 Discussion

CAMPO MARZIO ROOM

13.15-14.15 PEDIATRIC RETINA 1

CHAIRS: CAPUTO GEORGES, HAI LU, TOTH CYNTHIA

- 13:15 **BERROCAL AUDINA M.** Pediatric retina surgical pearls
- 13:19 LORENZI UMBERTO Pediatric tractional retinal detachment
- 13:23 PETROU PETROS Complex Paediatric retinal detachment
- 13:27 HAI LU Pediatric retinal detachment subsequent to congenital glaucoma surgeries
- 13:31 *FERRONE PHILIP* Intravitreal Methotrexate for the Treatment and Prevention of Proliferative Vitreoretinopathy in Pediatric Patients
- 13:35 CAPUTO GEORGES Consensus agreement in RD prevention in Stickler disease
- 13:39 HENDERSON ROBERT Approaches to Persistent Foetal Vasculature
- 13:43 OZDEK SENGUL FEVR Management: What to expect?
- 13:47 TOTH CYNTHIA Foveal degeneration with macular hole in Coats disease
- 13:51 Discussion

14.15-15.15 PEDIATRIC RETINA 2

CHAIRS: BERROCAL AUDINA M., NUCCI PAOLO, XIAOYAN DING

- 14:15 **BERROCAL AUDINA M.** Pediatric retina: misdiagnoses
- 14:19 JOUSSEN ANTONIA Retinal vascular abnormalities in children
- 14:23 NUCCI PAOLO Anti-VEGF in Coats Disease: Useful, Useless or Uncertain?
- 14:27 BREAZZANO MARK Bergmeister papilla masquerading as neovascularization of the disc
- 14:31 TOTH CYNTHIA Choroidal thickening and PED in a preterm infant after inhaled steroid
- 14:35 XIAOYAN DING Hyperacute Outer Retinal Dysfunction: a novel disease and its multimodal imaging characteristics
- 14:39 PRIGLINGER SIEGFRIED From Hope to Evidence: Long-Term Follow-Up in Pediatric Gene Therapy
- 14:43 Discussion

15.15-16.15 COURSE ON PEDIATRIC RETINA

ORGANIZER: LEPORE DOMENICO MODERATORS: VAJZOVIC LEJLA

- 15:15 JOUSSEN ANTONIA FEVR and ROP. Pathology of the vitreoretinal Interface
- 15:25 **NERINCKX FANNY** Morning glory and other syndrome
- 15:35 **CAPUTO GEORGES** PFV
- 15:45 WONG SUI CHIEN ROP stage 4 and 5 when operate?
- 15:55 **AMORELLI GIULIA MARIA** Retinal Changes in Infants with Hypoxic-Ischemic Encephalopathy Undergoing Therapeutic
- 16:05 MOSHFEGHI DARIUS M. Discussion and closing remarks

PALAZZO VECCHIO ROOM

08.30-10.30 ADVANCED WET LAB - ALCON - GROUP E TUTOR: FERRARA MARIANTONIA, BAROSCO GUIDO

11.00-13.00 ADVANCED WET LAB - ALCON - GROUP F

TUTOR: PEIRETTI ENRICO, METE MAURIZIO

CHAIRS: MISHEV LUKAN, FERRARA VINCENZO

16.45-18.15 MASTERING YOUR MACHINE - ADVANCED PEARLS ON USING NGENUITY / CONSTELLATION

16:45 **MISHEV LUKAN** Advanced Techniques and Innovations 17:30 **FERRARA VINCENZO** Practical Applications and Integration

Alcon

PALAZZO STROZZI ROOM

09.00-10.30 WET LAB - BAUSCH & LOMB - GROUP F

TUTOR: PARISI FRANCESCA

BAUSCH+LOMB

10.45-12.15 WET LAB - BAUSCH & LOMB - GROUP G

TUTOR: CASCELLA MARIA CATERINA

13.00-14.30 WET LAB - BAUSCH & LOMB - GROUP H

TUTOR: RICCIOTTI GUIDO, PAPATHOMAS THOMAS

14.45-16.15 WET LAB - BAUSCH & LOMB - GROUP I

TUTOR: GIANNOPOULOS THEODOROS

PALAZZO RUCELLAI ROOM

13.30-15.00 BVI WET LAB
EXPERIENCE CLINICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 3
TUTORS: BAZIN LOIC, GUIGOU SEBASTIEN



15.15-16.45 BVI WET LAB
EXPERIENCE CLINICAL APPLICATIONS OF ENDOSCOPY AND ECP IN VR SURGERY - SLOT 4
TUTORS: BAZIN LOIC, GUIGOU SEBASTIEN

SANTA CROCE ROOM

08.30-09.45 RETINAL DETACHMENT: UPDATED INDICATIONS AND TECHNICAL APPROACHES 2 CHAIRS: EL RAYES EHAB, FERRARA VINCENZO, MUNI RAJEEV

8:30 MUNI RAJEEV Achieving Integrity in Rhegmatogenous Retinal Detachment Repair

8:34 *RAPIZZI EMILIO* Efficacy and Safety of Pars Plana Vitrectomy and Filtered Air in the Management of Giant Retinal Tear Detachment

8:38 **DELL'OMO ROBERTO** Vitreous cortex remnants removal on retinal in eyes with primary rhegmatogenous retinal detachment

8:42 *PARRULLI SALVATORE* Less Is More: Clinical Impact of Adopting Pneumatic Retinopexy as First-Line Strategy for RRD

8:46 *TOSI GIAN MARCO* Impact of different scleral buckling elements in the combined buckle-vitrectomy approach 8:50 *EL RAYES EHAB* Transconjunctival suprachoroidal buckling for Retinal detachment, advantages and could it be an office based procedure

8:54 **VENTRE LUCA** Segmental Scleral Buckle: A Novel Strategy for Addressing Early Recurrent Inferior Retinal Detachment in Silicone Oil-Filled Eyes

8:58 FIORMONTE FABIO NO-CRYO episcleral surgery: a 22 years experience

9:02 FERRARA VINCENZO Retinoschisis management in VR

9:06 WILLIAMSON TOM Management of inferior retinal breaks, where are we now?

9:10 **SBORDONE GIOVAN BATTISTA** Heavy silicone oil in the treatment of recurrent inferior retinal detachments and/or primary inferior retinal detachments with PVR

9:14 FAYYAD FAISAL Recurrent of Retinal Detachment under Silicon Oil

9:18 FORLINI MATTEO Cloudy with a chance of Retinal Detachment

9:22 Discussion

09.45-11.00 EPIRETINAL MACULAR MEMBRANE - LAMELLAR MACULAR HOLECHAIRS: CAPOROSSI TOMASO, FARALDI FRANCESCO, GIANSANTI FABRIZIO

9:45 GOVETTO ANDREA Automated ERM staging and assessment by means of a novel AI algorithm

9:49 GIANSANTI FABRIZIO Macular epiretinal membrane surgery in patients with glaucoma

9:53 MISHEV LUKAN Intraoperative Fluoresceine angiography findings in Epiretinal membrane pathology

9:57 *CAPOROSSI TOMASO* Smartphone Augmented En-Face Guided Epiretinal Membrane Peeling: A 3D Ngenuity Tool For Customized Treatment

10:01 METE MAURIZIO Retinal remodelling in advanced idiopathic and secondary epiretinal membranes

10:05 FORLINI MATTEO Management of iatrogenic retinal tears during macular surgery

10:09 COPPOLA MICHELE Macular sensitivity improvement after surgical removal of epiretinal membrane

10:13 FRISINA RINO Idiopathic macular pucker: side effects after surgery

10:17 *ROMANO MARIO* Postoperative Metamorphopsia after Epiretinal Membrane Peeling: Decoding Visual Distortion

10:21 *AWH CAROLINE* Preoperative vision as a predictor of surgical outcomes for idiopathic epiretinal membranes: an IRIS® Registry study

10:25 SCHUMANN RICARDA G. Rationale for fovea-sparing ILM peeling in lamellar macular holes

10:29 **PRIGLINGER SIEGFRIED** "Biological Magic Glue: Autologous Platelets in the Treatment of (Lamellar) Macular Holes"

10:33 *CAPOROSSI TOMASO* Decreasing outer retina traumatism of internal limiting membrane peeling in diabetic eyes with foveal sparing technique

10:37 Discussion

SANTA CROCE ROOM

11.00-12.00 UPDATE IN PROLIFERATIVE VITREORETINOPATHY SURGERY ORGANIZER: GARCÍA-ARUMÍ JOSÉ

11:00 MURA MARCO Retinotomy in PVR: when and how?

11:07 EL RAYES EHAB Surgical management of pediatric PVR

11:14 WILLIAMSON TOM Heavy oils and proliferation vitreoretinopathy

11:21 GARCÍA-ARUMÍ JOSÉ Evolving in the treatment of PVR

11:28 *RIZZO STANISLAO* Drug therapies in PVR: the results about the use of Methotrexate are more and more interesting

11:35 Discussion

12.00-13.15 SCLERAL FIXATION IOLS

CHAIRS: BOSCIA FRANCESCO, GOTZARIDIS STRATOS, LANZETTA PAOLO

12:00 BADAWI ABDULRAHMAN Modified four points Gortex scleral fixated IOL using Hoffman Pocket

12:04 CRAWFORD COURTNEY Sew-in lenses

12:08 *LANZETTA PAOLO* Secondary IOL implantation and vitreoretinal surgery: A mini-invasive trans-conjunctival technique

12:12 RIEMANN CHRISTOPHER D. The Sutured/Scleral Fixated PCIOL - My Vitreoretinal Perspective

12:16 GOTZARIDIS STRATOS How can I place Carlvale IOL for less complications

12:20 BALI ERNESTO Suturless flap for Carlevale Lens scléral fixation

12:24 *FORLINI MATTEO* New surgical technique combining Carlevale Lens with Artificial Iris sutureless scleral implantation to correct Aniridia and Aphakia

12:28 GARCÍA-ARUMÍ JOSÉ Possible complications with Carlevale-Soleko IOL and how to manage them

12:32 **PETROU PETROS** "Flapless", trocar assisted, simplified technique for Carlevale IOL without conjunctival opening

12:36 VAIANO AGOSTINO Sutureless scleral fixation Carlevale IOL: a 5-year retrospective study

12:40 TOSI GIAN MARCO Scleral fixation IOLs and cystoid macular edema: a morphological analysis

12:44 Discussion

SAN FREDIANO ROOM

08,30-09,30 NEW PHENOTYPES AND ADVANCED PATHOGENESIS OF RETINAL DISEASES

ORGANIZER: QUERQUES GIUSEPPE

CHAIRS: PARRAVANO MARIACRISTINA, SACCONI RICCARDO

8:30 QUERQUES GIUSEPPE Introduction

8:35 SARRAF DAVID PachyVitelliform Maculopathy

8:43 FRAGIOTTA SERENA LeptoVitelliform Maculopathy

8:51 **SACCONI RICCARDO** Subclinical age-related angioid streaks: treatment response of a new age-related degenerative macular phenotype

8:59 *PARRAVANO MARIACRISTINA* Refining phenotypes of age-related macular degeneration conversion through imaging prognostic indicators

9:07 **SADDA SRINIVAS** Atrophy and Fibrosis ATROSIS in neovascular AMD: 2-sides of the same coin 9:15 Discussion

09.30-10.30 FONDAZIONE ITALIANA MACULA INTERNATIONAL CSCR AND PACHYCHOROID COURSE

ORGANIZERS: LUPIDI MARCO, BOUSQUET ELODIE, VIGGIANO PASQUALE

PRESIDENTS: CARDILLO PICCOLINO FELICE, BEHAR COHEN FRANCINE, MARIOTTI CESARE

9:30 BEHAR COHEN FRANCINE Multiomics analysis in CSCR patients

9:35 *LUPIDI MARCO I*ntraocular Pressure and Ocular Perfusion Pressure in Central Serous Chorioretinopathy 9:40 *EANDI CHIARA* Importance of OCT-derived biomarkers for the recurrence of CSCR using statistics and predictive modelling

SAN FREDIANO ROOM

9:45 VIGGIANO PASQUALE Role of OCTA in Pachychoroid Disease Understanding

9:50 NICOLÓ MASSIMO Influence of scleral thickness on photodynamic therapy outcomes in CSCR

9:55 BEHAR COHEN FRANCINE Steroids in CSCR: Good or Bad?

10:00 CHEUNG GEMMY Monitoring Disease Activity and Treatment Response

10:05 IOVINO CLAUDIO Imaging-Guided Treatment Decision Making

10:10 **DEMIREL SIBEL** Interactive Complex Case Analysis

10:15 Discussion

10.30-11.30 WORKSHOP - IMAGING AND MOLECULAR BIOMARKERS: THE NEW APPROACH TO MAJOR MACULOPATHIES

ORGANIZER: PILOTTO ELISABETTA

10:30 PILOTTO ELISABETTA Introduction

10:32 MIDENA GIULIA Through the eye of a needle

10:38 Q&A

10:41 REITER GREGOR Biomarkers of disease activity in exudative AMD

10:47 Q&A

10:50 PILOTTO ELISABETTA Geographic atrophy: more than one phenotype

10:56 Q&A

10:59 MIDENA EDOARDO Biomarkers of DME: the Al perspective

11:05 Q&A

11:08 MIDENA GIULIA The proof of concept in DME

11:14 Q&A

11:17 Panel discussion

11:29 PILOTTO ELISABETTA Conclusions

11.30-12.30 YORIS - OCULAR DRUG-RELATED ADVERSE EFFECTS FROM SYSTEMIC MEDICATIONS



11:30 RIZZO CLARA latrogenic Atrophic Maculopathy

11:34 MERCURI STEFANO Hydroxychloroquine Retinopathy: From Screening to Early Biomarkers

11:38 BOSCIA GIACOMO Pseudovitelliform material: drug-related and much more

11:42 DOLZ-MARCO ROSA Ocular Toxicity of GLP-1 Receptor Agonists: Current Evidence

11:46 CICINELLI MARIA VITTORIA Ocular toxicity related to MEK inhhibitors or immune checkpoint inhibitors

11:50 BREAZZANO MARK Not just another injection case with macular atrophy

11:54 LAVIA CARLO ALESSANDRO Ocular Surface Side Effects of Antitumor Antibody–Drug Conjugates (ADCs)

11:58 MOGETTA VERONICA Sildenafil in ophthalmology: an update

12:02 COZZI ELISA Retinal phototoxicity after Pars Plana Vitrectomy in a patient under pre-exposure prophylaxis

(PREP) for HIV prevention

12:06 Discussion

SANTO SPIRITO ROOM

08.30-09.30 COMPLICATIONS IN VR SURGERY: WHAT HAVE WE LEARNED?

ORGANIZER: LORENZI UMBERTO

PANEL: CAPUTO GEORGES, HEIMANN HEINRICH, PERTILE GRAZIA, MURA MARCO

8:30 OZDEK SENGUL What to do if you have a retinal break / macular hole in a tractional RD in pediatric VRS?

8:32 Discussion

8:37 **DHAWAHIR-SCALA FELIPE** The good, the bad, the ugly ...and the ugliest

8:39 Discussion

8:44 **HEIMANN HEINRICH** Intraoperative machine fiasco

8:46 Discussion



SANTO SPIRITO ROOM

8:51 GOTZARIDIS STRATOS Carlevale IOL unpleasant surprise

8:53 Discussion

8:58 **FAYYAD FAISAL** GRT as result of Dense and Chronic Vitreous Hemorrhage in 25G trocar Diabetic Vitrectomy. Is it preventable and how?

9:00 Discussion

9:05 CAPUTO GEORGES Sometimes happens

9:07 Discussion

9:12 RAPIZZI EMILIO Watch Out for the Asteroid

9:14 Discussion

9:19 **LORENZI UMBERTO** Intraoperative choroidal break

9:21 Discussion

9:26 Final discussion

09.30-10.30 WHEN VITREORETINAL SURGERY IS A GAME CHANGER: MY BEST CASE OF THE YEAR

ORGANIZER: LANZETTA PAOLO

CHAIRS: BOSCIA FRANCESCO, GOTZARIDIS STRATOS

9:30 BALI ERNESTO Sometimes buckling is the only choice

9:35 **DEMIREL SIBEL** Management of advanced PVR deemed inoperable: surgical success and vision restoration

9:40 **GOTZARIDIS STRATOS** The cornea in the hands of a VR surgeon

9:45 FAYYAD FAISAL Never lose hope: severe trauma case

9:50 **AVCI REMZI** The mystery of the crystaline lens in an eye with a giant retinal tear and retinal detachment following blunt trauma

9:55 BOSCIA FRANCESCO Recurrent detachment in an optic disc coloboma

10:00 EL RAYES EHAB Single eye FEVR retinal detachment

10:05 **MARIOTTI CESARE** Unmasking the Macula: Pediatric Case of Pre-Retinal Hemorrhage and Therapeutic Approach

10:10 LANZETTA PAOLO Dreams come true: gene therapy for neovascular AMD

10:15 Discussion

10.30-11.30 VR FROM YOUNG TO YOUNG: MY FIRST TIME

PRESIDENTS: RAPIZZI EMILIO, PERTILE GRAZIA

PANEL: KEEGAN DAVID, LORENZI UMBERTO, VAN OVERDAM KOEN, EHRLICH RITA, SOUIED ERIC

EXPERT CONVENOR: SAVASTANO ALFONSO

YOUNG CONVENORS: BAROSCO GUIDO, SCAMPOLI ALESSANDRA

10:30 BRUNI ENRICO Emergency call from the cataract surgeon: how to do better (and not worse!)

10:34 Discussion

10:40 DANESE CARLA Where is the fovea? My first peeling in a high myopic eye

10:44 Discussion

10:50 KERNER HILIT I need the oil: how I do the exchange and reach a complete filling

10:54 Discussion

11:00 O'TUAMA BRIAN It's not only a detachment! There's a schisis here

11:04 Discussion

11:10 PARRULLI SALVATORE My first secondary IOL implantation

11:14 Discussion

11:20 PASTORE MARCO Late-night call: my first foreign body removal from the vitreous chamber

11:24 Discussion

SANTO SPIRITO ROOM

11.30-12.30 FREE PAPERS - VIDEO SESSION 2

CHAIRS: SAVASTANO ALFONSO, WILLIAMSON TOM, ZUCCARINI SILVIO

- 11:30 **ALJOHANI SAUD** Inverted ILM flap with Subretinal bss injection for refractory traumatic macular hole in a young patient
- 11:33 ALBAHLAL ABDULLAH Macular hole in a patient with behoet disease; surgical outcome
- 11:36 HOROZOGLU FATIH Yamane scleral fixation with patient's subluxated three-piece intraocular lens
- 11:39 SPERANZINI ALESSIO From hole to hole ... same target, different ways
- 11:42 LIZZIO ROSARIO ALFIO UMBERTO A modified fibrin glue-assisted sutureless intraocular lens scleral fixation
- 11:45 KUMAR SANTOSH The art of finding the right plane in diabetic tractional retinal detachment cases
- 11:48 CHWIEJCZAK KATARZYNA Disappearing heavy liquid
- 11:51 CHEW FONG MAY Bimanual vitreous dissection in exudative/tractional detachment
- 11:54 **CELEGA MARCO** Traumatic choroidal rupture with extensive Subretinal macular hemorrhage in a young man: a case report
- 11:57 **SAAD BENCHEKROUN** Management of a tractional and rhegmatogenous retinal detachment
- 12:00 POLAT OSMAN AHMET Yamane intraskleral fixation and pupilloplasty
- 12:03 **POLAT OSMAN AHMET** Retinal penetration of a dexamethasone implant
- 12:06 **BRAVETTI GIORGIO ENRICO** Emergency management of corneal graft expulsion with subsequent retinal detachment following facial trauma: fighting against the murphy law
- 12:09 *EHNAIDY ABDELRAOUF* Myopic macular hole comlicated by posterior rhegmatogenous rd and subfoveal CNV. management
- 12:12 **EL MANHALY MOSTAFA** Optic disc pit: ILM and tenon graft plug
- 12:15 Discussion

SAN LORENZO ROOM

08.30-09.30 FREE PAPERS - DME/DR TREATMENT 2

CHAIRS: LATTANZIO ROSANGELA, MINNELLA ANGELO MARIA, SARAO VALENTINA

8:30 *OR KAZIM HILMI* Potential impact of Retinal photocoagulation and inner Retinal pathology on circadian rhythm and pupillary reflexes (recorded)

8:33 *ALMEIDA DAVID* BCVA and CST improvement over 12 weeks with ocs-01 eye drops in DME from diamond-stage 1 trial

8:36 *AHMAD SAMAR* Effectiveness of switching to intravitreal Faricimab in chronic persistent Diabetic Macular Edema: Real-World data

8:39 MARQUES JOÃO PEDRO Real-World experience with Faricimab in Portugal: a case series in nAMD, DME and RVO

8:42 **YASSINE MALEK** Preoperative Anti-VEGF improves surgical safety and early visual recovery in diabetic Vitrectomy

8:45 *GUTIERREZ SEBASTIAN* Preoperative use of Aflibercept 8.0 mg and Faricimab 6.0 mg in the surgical management of proliferative Diabetic Retinopathy

8:48 KATOCH DEEKSHA Role of 18% sulphur hexafluoride (SF6) versus air tamponade in early postoperative vitreous cavity rebleed following Vitrectomy for non-resolving vitreous haemorrhage in Retinal vascular Disease

8:51 **DEGLI ESPOSTI SIMONA** Real world long-term outcomes of intravitreal fluocinolone acetonide (fac) implant for chronic diabetic macular oedema

8:54 **TOUHAMI SARAH** Early iop response as a predictor of long-term safety with dex-i in DME: post hoc-analysis of a randomised Study

8:57 *RIEMANN CHRISTOPHER D.* A randomized, active-controlled clinical trial of fluocinolone acetonide 0.19 mg intravitreal implant for Diabetic Macular Edema: results of the new day Study

9:00 PINHEIRO ROSA Case report: sustained-release fluocinolone acetonide implant in two refractory cases

9:03 *HABIB MAGED* Establishing consensus on the optimal intravitreal treatment pathway for dmo patients in the uk 9:06 Discussion

SAN LORENZO ROOM

09.30-10.30 WOM-MYSTERY RETINAL CASES

ORGANIZERS: PECE ALFREDO, FOSSATARO FEDERICA

MODERATOR: SARRAF DAVID

9:30 CICINELLI MARIA VITTORIA Mystery case 1

9:37 **DANESE CARLA** Mystery case 2

9:44 **CHAN HIOK HONG** Mystery case 3

9:51 **FOGEL LEVIN MIRI** Mystery case 4

9:58 **FOUAD YOUSEF** Mystery case 5

10:05 FERRO DESIDERI LORENZO Mystery case 6

10:12 FOSSATARO CLAUDIA Mystery case 7

10:19 Discussion

10.30-12.00 RESIDENT'S COURSE 2 (SOU COURSE)CHAIRS: MASTROPASQUA LEONARDO, ROMANO MARIO



10:30 *RIZZI ARIANNA* PAMM (Paracentral Acute Middle Maculopathy) and Central Serous Chorioretinopathy in the Same Patient: A Strange Coincidence?

10:33 Discussion

10:35 SALERNO ANDREA When less is more: a case of pneumatic retinopexy success

10:38 Discussion

10:40 CUSATO MATTIA The evolution of surgical technique in gene therapy

10:43 Discussion

10:45 LIVIA FRANCESCA Fibrin glue in macular hole surgery?

10:48 Discussion

10:50 GIORDANI MAFALDA Post traumatic retinal detachment

10:53 Discussion

10:55 BALLABIO CHIARA An Unexpected Finding in Stargardt Disease

10:58 Discussion

11:00 LOLLI ILARIA Distinguishing CSCR from Myopic neovascularization in a Bilateral Macular Case

11:03 Discussion

11:05 *CHISCI ENEA* Post-surgical proliferative vitreoretinopathy after traumatic retinal detachment repair: an interplay between systemic and ocular inflammation?

11:08 Discussion

11:10 GAGLIARDI OSCAR MATTEO Management of a Closed Funnel Retinal Detachment

11:13 Discussion

11:15 CERNUSCHI ALESSANDRA Publish or Perish: When Science Becomes a Numbers Game

11:18 Discussion

11:20 GIULIETTI GAIA The mimicking retinal lesion: a case of challenging differential diagnosis

11:23 Discussion

11:25 BAVASTRO ELEONORA Bilateral bullous retinal detachment

11:28 Discussion

11:30 FUMI DANIELE Imaging biomarkers predictive of surgical outcome in patients with macular pucker

11:33 Discussion

11:35 CHIHAI RAISA When the Pit Is Missing: Unveiling No Optic Pit Retinoschisis (NOPIR)

11:38 Discussion

11:40 MUCCI DOMENICO Maculopathy secondary to carotid-cavernous fistula

11:43 Discussion

11.45 FANTUZZI MARTINA Infectious or non infectious uveitis?

11.48 Discussion

11:50 GUERRERA ETTORE Zoom out to see more

11:53 Discussion

11:55 TRINCO ANDREA tbd

11:58 Discussion

DEL CARMINE ROOM

08.30-10.00 FREE PAPERS - DRY AMD IMAGING CHAIRS: DINAH CHRISTIANA, SAVASTANO MARIA CRISTINA

8:30 *BERNI ALESSANDRO* Choriocapillaris in AMD: a systematic review of OCTA-based assessments and challenges in standardization

8:33 *CORRADETTI GIULIA* Irora phenotype characterization using fundus autofluorescence: gather2 post hoc analysis for Geographic Atrophy secondary to AMD

8:36 **BERETTA FEDERICO** Unilateral reticular pseudodrusen: clinical features and potential protective factors 8:39 **ALHELALY MAI** Correlation between cone photoreceptor density and outer retina layers thicknesses in intermediate Age-Related Macular Degeneration eyes

8:42 **BERNARDI ENRICO** Prognostic relevance of Subretinal drusenoid deposits in high risk intermediate AMD eyes of patients with nAMD in the first eye

8:45 *QUIN SÁNCHEZ AINA* The enigma of drusen disappearance in Age-Related Macular Degeneration: a systematic review

8:48 A*YDIN ELLIALTIOGLU PINAR* Prognostic significance of different phenotypes in non-neovascular Age-Related Macular Degeneration with acquired vitelliform lesion: a retrospective, longitudinal, single-center, case-control Study

8:51 *OLIVIERI CHIARA* Retinal vessel changes in Geographic Atrophy in AMD: insights from imaging and histology 8:54 *TERMITE ALBA CHIARA* En face visualization of the outer choroidal vessels in regions with Geographic Atrophy 8:57 *EIDENBERGER ANNA* Comparison of choroidal hypertransmission and Retinal pigment epithelium loss for quantification of Geographic Atrophy across commonly used sd-OCT devices

9:00 MOTTOLA FRANCESCO Retinal atrophy assessment: autofluorescence vs en face OCT in the era of imaging of precision

9:03 *ROMANO FRANCESCO* Multimodal imaging determinants of contrast sensitivity reduction in Geographic Atrophy.

9:06 *RIVOLTA MARIA CHIARA* Reproducibility of cam-defined OCT biomarkers of atrophy across devices and observers

9:09 *TIOSANO ALON* Analysis of symmetry of Geographic Atrophy pattern secondary to Age-Related Macular Degeneration using near infrared reflectance

9:12 *IBRAHIM FARAH* Clinical characteristics and progression rates of Geographic Atrophy in an asian population from Singapore.

9:15 **DANIEL RUDOLF MUTH** Semi-automated long-term analysis of regional growth of Geographic Atrophy 9:18 **MERCURI STEFANO** Ultra-Wide Field Optical Coherence Tomography characterization of peripheral Retinal findings in fovea sparing Geographic Atrophy

9:21 *ROMANO FRANCESCO* Inter-Eye structural and functional correlation in extensive Macular Atrophy with pseudodrusen-like appearance (EMAP).

9:24 *SANDOVAL ARMANDO* Spectral-domain Optical Coherence Tomography characterization of early-onset drusen

9:27 *KARATAS GAMZE* Detection of the rpe plume sign in non-AMD eyes: could it be a non-specific structural marker?

9:30 *MORELLI ALBERTO* Preliminary morphological and functional outcomes following scleral iontophoresis treatment in dry-AMD and myopic maculopathy 9:33 Discussion

10.00-11.30 FREE PAPERS - AMD TREATMENT 2 CHAIRS: LANZETTA PAOLO, SEPAH YASIR

10:00 **SUMER FATMA** Collagen iv orchestrates accelerated rpe migration: novel therapeutic target for AMD and PVR 10:03 **LOLLI ILARIA** The progressive journey of poor-responder neovascular AMD: tracking structural evolution and visual decline over time

10:06 *RUNNER MARGARET* Lugano and lucia clinical trial update: pivotal phase 3 noninferiority studies of eyp-1901 vs on-label Aflibercept in neovascular Age-Related Macular Degeneration

10:09 *LATERZA MARIAPIA* Photobiomodulation-induced choriocapillaris perfusion enhancement and outer Retinal remodelling in intermediate Age-Related Macular Degeneration: a promising therapeutic approach with short-term results

DEL CARMINE ROOM

10:12 **GHULAKHSZIAN AREVIK** The again (acceptability of Geographic Atrophy injections) Study: is functional benefit critical to patient acceptability? a uk-based cross-sectional Study

10:15 *MARES VIRGINIA* Fluid quantification and morphological predictors related to responders and non-responders in neovascular AMD: insights from a 12-months prospective multicenter Study.

10:18 YUEN YEW SEN Long-term efficacy and safety of the port delivery platform with Ranibizumab in patients with nAMD: results from the ladder- and archway-to-portal trials

10:21 *PARK JONG* Long-term canadian Real-World experience with Faricimab in patients with neovascular Age-Related Macular Degeneration

10:24 *CAMPANIELLO GIORGIA* Hyperreflective foci regression in dry-AMD after intravitreal cb-prp treatment 10:27 *WU ZHICHAO* Subthreshold nanosecond laser in intermediate AMD – effect on slowing loss of OCT outer Retinal bands

10:30 *GOODCHILD CHRISTINE* Two-year Real-World outcomes for neovascular Age-Related Macular Degeneration (nAMD) from the use of Faricimab in suboptimal responders to other anti-vascular endothelial growth factor (Anti-VEGF) at a single tertiary centre in the United Kingdom (uk).

10:33 *LANDE JULIETA* Visual and anatomical outcomes of Faricimab in treatment-naïve eyes with neovascular Age-Related Macular Degeneration and Diabetic Macular Edema: Real-World data from a single center in argentina 10:36 *BEKIROGLU SILA* Functional and structural outcomes of photobiomodulation (pbm) therapy in early and intermediate Age-Related Macular Degeneration (AMD)

10:39 PALEVSKI DAHLIA Targeting toll-like receptor 4 in a mouse model of advanced AMD

10:42 *CEHOFSKI LASSE JØRGENSEN* Escaping the fortress of short intervals - Real-World insights on switching Aflibercept dosage for Enhanced outcomes in neovascular Age-Related Macular Degeneration (rise-AMD) 10:45 *GANDHI BUSARABEN* Understanding Retinal pigment epithelium rips in neovascular Age-Related Macular Degeneration after Faricimab treatment.

10:48 *FOTI CLAUDIO* Clinical exit strategy in neovascular AMD treated with Anti-VEGF therapy: recurrence rates and associated risk factors.

10:51 ZALITE SOLVEIGA Clinical case: switch from bevacizumab to Faricimab in wet AMD

10:54 **MAIOLA EMANUELE** Dry AMD and slowdown of atrophic growth in response to intravitreal cb-prp: contribution of genetic factors.

10:57 *FIORE TITO* Safety of intravitreal injections with the mobile laminar airflow device operio after more than 16.000 injections

11:00 **BERNI ALESSANDRO** Novel clinical trial designs for intermediate AMD

11:03 *VAZQUEZ ERIKA* Close relationship found between the reduction of pigment epithelium detachments height in OCT, with regression of neovascular lesions in angioOCT, in patients with treatment-resistant neovascular AMD switched to Faricimab

11:06 Discussion

11.30-12.45 FREE PAPERS - RETINAL VEIN OCCLUSION

CHAIRS: CHEUNG GEMMY, CICINELLI MARIA VITTORIA, DEMIREL SIBEL

11:30 *PEPE ENRICO MARIA* Prevalence, incidence, and risk factors of macular edema in Retinal Vein Occlusion: OCT biomarkers and pamm patterns

11:33 *RUSSO ALESSANDRO* Cone bouquet hemorrhages in Retinal Vein Occlusion: structural features and clinical implications

11:36 **BANERJEE MOUSUMI** Role of persistent inflammatory signals in predicting clinical outcomes in Retinal Vein Occlusion

11:39 *KIVRAK ULVIYE* Evaluation of cardiovascular risk scores and their association with vascular structural changes in patients with Retinal Vein Occlusion.

11:42 *ALAMOUDI ANAS* Unraveling causal pathways in Retinal Vein Occlusion: a systematic review of mendelian randomization studies

11:45 *LIN FANG YU* The association of Retinal Vein Occlusion and anticoagulant use within one year after glaucoma diagnosis: a Real-World Study

11:48 *KILANI ADNAN* Short-term Real-World outcomes of switching to Faricimab in Anti-VEGF-refractory Retinal Vein Occlusion: a prospective Study

DEL CARMINE ROOM

11:51 *JOHANNES SCHRITTWIESER* Deep-learning supported structure-function correlation in Retinal Vein Occlusion using microperimetry

11:54 **PROTTI FRANCESCO** Baseline structural Optical Coherence Tomography as a predictor of ischemic versus non-ischemic Retinal Vein Occlusion

11:57 **VENTRICELLI CLAUDIA** Hyperreflective foci as predictive biomarkers for fluid resolution after dexamethasone implant treatment in Retinal Vein Occlusions

12:00 **EVANGELISTA FEDERICA** Proactive treatment regimen with dexamethasone implant for diabetic and post-occlusive macular edema: the prodex-2 Study

12:03 *DI TOMA CRISTINA* Long-term visual outcomes and Optical Coherence Tomography biomarkers in eyes with macular edema secondary to Retinal Vein Occlusion following anti-vascular endothelial growth factor therapy 12:06 *K THEJASVIN* Use of intravitreal dexamethasone implants in the management of Retinal Vein Occlusions: an observational Study

12:09 HOEH ALEXANDRA Early response to Faricimab treatment in Retinal Vein Occlusion

12:12 *CEHOFSKI LASSE JØRGENSEN* Will frequent flyers lose their gold cards? - Real-World insights on switching Aflibercept dosage for Enhanced outcomes in Retinal Vein Occlusion (rise-RVO)

12:15 *CHISCI ENEA* Real-World long-term outcomes of dexamethasone implant monotherapy versus switching therapy in macular edema secondary to central Retinal Vein Occlusion

12:18 **AYDIN ELLIALTIOGLU PINAR** Structural and vascular characteristics of the choroid in Retinal Vein Occlusions: two-year follow-up results

12:21 Discussion

BRANCACCI ROOM

08.30-09.30 FREE PAPERS - ERMCHAIRS: BARCA FRANCESCO, GOVETTO ANDREA

8:30 *CHRISTOPH LEISSER* Evaluation of the "grasp site" after peeling of EpiRetinal Membranes with different ILM forceps – a prospective randomized Study

8:33 *MAROLO PAOLA* Natural progression of visual performance in EpiRetinal Membrane: a one-year observational Study

8:36 *LOIUDICE PASQUALE* EpiRetinal Membrane formation after Pars Plana Vitrectomy for reghmatogenous Retinal Detachment: a comparative Study of air versus SF6 gas tamponade

8:39 **SAADI RAZAN** Evaluating chatgpt's accuracy in recommending surgical intervention for EpiRetinal Membrane: a comparison with expert ophthalmologists

8:42 *ADAMO GINEVRA GIOVANNA* EpiRetinal proliferation embedding without internal limiting Membrane peeling for lamellar Macular Hole: a novel surgical approach

8:45 *VALSECCHI NICOLA* Hyperreflective foci in the ectopic inner foveal layer of advanced idiopathic EpiRetinal Membranes

8:48 *FOSSATARO CLAUDIA* Qualitative assessment of EpiRetinal Membrane adherence by OCT and enface OCT 8:51 *UMAR CAHIT IKBAL* Anatomic and functional outcomes of different techniques in lamellar hole surgery 8:54 *TRESE MATTHEW* Estimating the incidence of bilateral idiopathic EpiRetinal Membranes requiring Vitrectomy with Membrane peeling

8:57 **BALDWIN GRACE** Surgical outcomes in EpiRetinal Membrane peel: a comparative Study of brilliant blue and indocyanine green

9:00 *LIROZ LOPEZ IRENE* Internal limiting Membrane peeling in diabetic eyes: updated evidence on effectiveness and safety, in light of a case series

9:03 **DE SALVO GABRIELLA** A rollercoaster ride - sit back and fasten your seatbelt 9:06 Discussion

BRANCACCI ROOM

09.30-11.00 FREE PAPERS - RD IMAGING PROGNOSIS AND FUNCTIONCHAIRS: PETROU PETROS. POTIC JELENA

9:30 *CARTABELLOTTA ANTONIO* Incidence, risk factors and effect on outcomes of microcystic macular edema after Pars Plana Vitrectomy for Retinal Detachment

9:33 **BRAVETTI GIORGIO ENRICO** Real-World applicability of landmark Rhegmatogenous Retinal Detachment trials: a retrospective analysis of 100 Vitrectomy cases

9:36 **MAH JEFFREY** Association between outer Retinal corrugations and Retinal break status in Rhegmatogenous Retinal Detachment

9:39 *CAMPO BEAMUD CARLOS* Prognostic performance of AI chatbots in Rhegmatogenous Retinal Detachment surgery: a comparative Study of ChatGPT, Gemini, and Deepseek.

9:42 *KUTLUTÜRK ISIL* Risk factors for persistent Subretinal fluid following Rhegmatogenous Retinal Detachment surgery

9:45 *ERBAS GÖZDENUR* Evaluation of risk factors for early recurrent Retinal Detachment following 360-degree scleral buckling surgery

9:48 **DUAN JIALIANG** Modified gonin technique using ultra-wide-field imaging for preoperative estimation of Retinal hole location

9:51 **GÜLER SERKAN** Vector-based quantification of macular displacement after Retinal Detachment surgery: correlation with surgical technique and metamorphopsia severity

9:54 *YILMAZ SERRA* Retinal vascular and ganglion cell complex changes after Pars Plana Vitrectomy with silicone oil in Rhegmatogenous Retinal Detachment

9:57 **BROSH KOBY** Marginal outer Retinal ridge: a novel imaging marker after Rhegmatogenous Retinal Detachment repair.

10:00 *QURESHI MADYAN* Investigating the relationship between macular detachment height and visual recovery in primary macula-off Rhegmatogenous Retinal Detachments

10:03 *FLORES LEON ALEXANDRA HELEN* Retinal Detachment associated with morning glory anomaly: decision making

10:06 KHOYRATTY FADIL Transient CSR-like maculopathy following temporary PFCL tamponade in Retinal Detachment repair

10:09 *ARNON ROEE* Ultrasound biomicroscopy enables Retinal assessment in vitrectomized gas/silicone-filled eyes 10:12 *DUMLU BETUL* Determinants of phthisis bulbi development in pediatric Retinal Detachment

10:15 **ANGUITA HENRIQUEZ RODRIGO** Macular edema in Retinal Detachment complicated by proliferative vitreoretinopathy: causal factors, prognosis and treatment

10:18 *VIVARELLI CHIARA* A retrospective Study on Rhegmatogenous Retinal Detachment at a tertiary center: insights into incidence, risk factors, and outcomes of recurrence

10:21 *KIRR CHRISTIAN* Strengthening ophthalmic care through optician-ophthalmologist collaboration: insights from over 200,000 screenings

10:24 TOTARO DAVIDE OCT and OCTA Findings after silicone oil removal

10:27 Discussion

11.00-12.30 FREE PAPERS - RD SURGICAL TECH CHAIRS: COPPOLA MICHELE, SCUPOLA ANDREA

11:00 *TARTARO RUGGERO* A novel chandelier-assisted pneumatic retinopexy with 3D heads-up system in Retinal Detachments with opaque media: a prospective case series

11:03 *KASYAP BIBHUTI* P Endo-illumination assisted scleral buckling (easb) for recurrence of Retinal Detachment under silicone oil – a prospective, interventional case series

11:06 *HAN RUOFAN CONNIE* 360-degree laser retinopexy in atraumatic Retinal dialysis in a child with nf1: justified or not? 11:09 *PÉREZ CHIMAL LUIS GILBERTO* Prophylactic scleral buckle in pediatric patients with late sequelae of retinopathy of prematurity: preliminary results

BRANCACCI ROOM

11:12 *LOPEZ LIROZ IRENE* Efficacy and safety of 30% sulfur hexafluoride (sf₆) as a tamponade in 25-gauge Vitrectomy for primary Rhegmatogenous Retinal Detachment

11:15 KESHET YARIV Depth-controlled tangential suprachoroidal buckling in porcine eyes

11:18 EL MANHALY MOSTAFA Giant Retinal tear: when buckle is needed with Vitrectomy

11:21 *KHOYRATTY FADIL* Temporary PFCL tamponade in complex Retinal Detachment repair - a single institution experience

11:24 *ERKAN EROL* Continuous perfluorocarbon liquid infusion in Rhegmatogenous Retinal Detachment repair 11:27 *MERCER GARETH* Minimally-invasive suprachoroidal buckling using a novel injector: pre-clinical evaluation in human cadaver eyes

11:30 **DE LUCA MARCO** Use of tenon's capsule graft in the management of recurrent Retinal Detachment associated with Macular Hole

11:33 **SOFAER JOSEPH** Real time monitoring of head posture in patients after Pars Plana Vitrectomy for Retinal Detachment repair and correlation to Retinal displacement

11:36 *TIRYAKI DEMIR SEMRA* Comparison of the outcomes of pneumatic retinopexy and Pars Plana Vitrectomy in foveal-on Rhegmatogenous Retinal Detachment

11:39 EL SALLOUKH ADONIS 260° retinectomy in funnel Retinal Detachment: surgical pearls from complex cases

11:42 IANNETTI LUDOVICO Autologous tenon's capsule grafts for Retinal Detachment in myopic eye

11:45 **DE ANGELIS LORENZO** Single-port 27-gauge assisted pneumatic retinopexy

11:48 *GELINCIK AYSE IREM* Comparison of different ILM peeling techniques in Rhegmatogenous Retinal Detachment surgery with coexisting Macular Hole

11:51 ROSSINI PAOLO Short-term endotemponade PFCL in patients with inferior break Retinal Detachment

11:54 CHICHUR DIANA Myopic Retinal Detachment in straatsma syndrome

11:57 AL-FEKY MARIAM Complex Retinal Detachment

12:00 Discussion

12.30-13.15 FREE PAPERS - RD RECURRENCE COMPLICATIONS AND PVR CHAIRS: CAPOROSSI TOMASO, FERRARA VINCENZO

12:30 *ALSOUDI AMER* MTOR inhibition as a therapeutic target for prevention of proliferative vitreoretinopathy: matched cohort analysis

12:33 TARTARO RUGGERO Intracranial gas migration after Pars Plana Vitrectomy

12:36 FORSAA VEGARD Late Retinal displacement after Retinal Detachment

12:39 **BASARAN EMENGEN ECE** Secondary EpiRetinal Membrane formation following Pars Plana Vitrectomy for rrd: is there a predictive factor?

12:42 **AVCI EMRE** Intraocular mitomycin-c in the management of recurrent Retinal Detachment and proliferative vitreoretinopathy: a comparative Study with a control group

12:45 **MEMIS BASAK** Mitomycin c as an intraoperative adjuvant in Pars Plana Vitrectomy for severe diabetic tractional Retinal Detachment

12:48 *MARTINS MELO ISABELA* Assessment of re-detachment based on proliferative vitreoretinopathy findings on ss-OCT

12:51 *ALASIL TAREK* Surgical management for complex Retinal Detachment with proliferative vitreoretinopathy and Macular Hole using relaxing retinectomy and autologous Retinal transplantation

12:54 **YUEBING LI** Therapeutic potential of ang-2 inhibition and size calculation in Retinal fibrosis of a PVR model 12:57 Discussion



Acknowledgements

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SAPPHIRE































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