

FLORetina-ICOOR 2025 - COURSES

CUTTING-EDGE MEDICAL DEVICES: REDEFINING THE APPROACH TO THE POSTERIOR SEGMENT

Organizer:

ROMANO MARIO

Part I – A paradigm shift in posterior segment therapy

ROMANO	MARIO	Unveiling the suprachoroidal space
RIEMANN	CHRISTOPHER D.	Suprachoroidal space as route delivery
NGUYEN	QUAN DONG	Suprachoroidal space as therapeutic target
MACLAREN	ROBERT	Transvitreal subretinal injection with or without vitrectomy
		Panel discussion

Part II – Novel approaches to retinal break sealing

SZURMAN	PETER	Hyaluronic acid-based vitreous substitutes: latest insights
FERRARA	MARIANTONIA	Blood-derived adjuvants in retinal detachment surgery
MUNI	RAJEEV	Suprachoroidal viscopexy
GOVETTO	ANDREA	3D Printing medical device in vitreoretinal surgery
		Discussion

EPISCLERAL COURSE: THE BASICS

Organizer:

GIANSANTI FABRIZIO

Chairs:

HEIMANN HEINRICH
VAJZOVIC LEJLA
BONFIGLIO VINCENZA

ROMANO	MARIO	Preoperative surgical plan and Elements for indentation
LANZETTA	PAOLO	How to localize tears and holes: indirect ophthalmoscopy vs chandelier
OZDEK	SENGUL	How and when to place a scleral buckle
MASTROPASQUA	RODOLFO	How and when to place a radial sponge
FAYYAD	FAISAL	How and when to place a segmental circumferential sponge
GIANSANTI	FABRIZIO	The drainage of subretinal fluid
BOSCIA	FRANCESCO	Intraocular gas during scleral buckling surgery
LESNIK-OBERSTEIN	SARIT	Complications of scleral buckling
MUNI	RAJEEV	Clinical cases
		Discussion

OCT & OCTA COURSE: FROM THE BASES TO THE ADVANCED

Organizers:

SAVASTANO MARIA CRISTINA
BACHERINI DANIELA

Chairs:

RIZZO STANISLAO
SARRAF DAVID
TRIVIZKI OMER

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

NOVEL OCT 2025: CONCEPTS AND CONTROVERSIES

Organizer:

SARRAF DAVID

Moderator:

SADDA SRINIVAS

GOVETTO	ANDREA	EIPL VS ILM TEAR
FEO	ALESSANDRO	SNIFR VS CARPET
BOUSQUET	ELODIE	PAMM VS RIPL VS BLIP
POPOVIC	MARKO	LRCA VS PEVAC
TUFAIL	ADNAN	ASHH VS ORCA
IOVINO	CLAUDIO	MVPR VS PVM
SADDA	SRINIVAS	PPS VS NOPPES VS NOPIR
CABRAL	DIOGO	SMACH VS CHOR FIBROSIS
		Discussion

ARTIFICIAL INTELLIGENCE IN DIABETIC RETINOPATHY: PRESENT AND FUTURE

Organizer:

MIDENA EDOARDO

MIDENA	EDOARDO	Introduction
TUFAIL	ADNAN	AI in the screening of diabetic retinopathy: is it a reality?
COUTURIER	AUDE	AI in predicting progression of diabetic retinopathy
MIDENA	GIULIA	Retinal ischemia and AI
FRIZZIERO	LUISA	AI in diabetic macular edema: the clinical phenotypes
PILOTTO	ELISABETTA	Monitoring DME treatment with AI
		Discussion

HOT TOPICS IN THE RETINA WORLD

Organizers:

VUJOSEVIC STELA

TING DANIEL

VUJOSEVIC	STELA	Introduction
WYKOFF	CHARLES C.	Retina Clinical Trials: Promising Novel Therapeutics in Development
SIVAPRASAD	SOBHA	Retinal non perfusion in diabetic retinopathy: does it matter?
PARRAVANO	MARIACRISTINA	The top 5 biomarkers on OCT and OCT-A for AMD
CHHABLANI	JAY	Deep dive into choroid in CSC
MOSHFEGHI	DARIUS M.	Technology impact on ROP
VAJZOVIC	LEJLA	Gene therapy for common retinal diseases: how close we are?
TING	DANIEL	Hot topics in AI in 2025
		Discussion

TRANSLATIONAL OPHTHALMOLOGY - IMAGING NEURODEGENERATION

Organizer:

PETO TUNDE

PETO	TUNDE	Introduction: The potential role of the ophthalmologist in the care for patients with neurodegeneration
LENGYEL	IMRE	Learning from cohorts of patients with Alzheimer disease, Down syndrome and multiple sclerosis
PIGNATARO	MARIA GRAZIA	Are all cysts equal in AMD? Why do they matter for the neuronal retina?
VUJOSEVIC	STELA	The value of grading for DRIL and DROL in retinal neurodegeneration in diabetic retinopathy
FEKRAT	SHARON	Multimodal retinal imaging and AI to identify neurocognitive disease
KASHANI	AMIR H.	Retinal optical coherence tomography angiography imaging in population studies of microvascular dysfunction
		Discussion

PIONEERING INNOVATION: MASTERING CLINICAL TRIALS AT FLORETINA 2025		
<i>Organizer:</i>		
BAKRI	SOPHIE J.	
<i>Chair:</i>		
VAJZOVIC	LEJLA	
		Opening Remarks
		SETTING THE STAGE: FOUNDATIONS FOR CLINICAL TRIAL SUCCESS
LOEWENSTEIN	ANAT	Understanding the Motivation and Initial Steps in Clinical Trials
VAJZOVIC	LEJLA	Exploring the Landscape: Various Clinical Trial Options
HADZIAHMETOVIC	MAJDA	Diving into Investigator-Initiated Trials (IIT)
ETER	NICOLE	Building and Training an Effective Research Team
		Discussion & Transition
		NAVIGATING THE PAPERWORK: AGREEMENTS AND BUDGETING
ZWEIFEL	SANDRINE	Demystifying the Clinical Trial Agreement (CTA): Purpose and Importance
BAKRI	SOPHIE J.	Budgeting for Clinical Trials: Strategies for Success
		Discussion & Transition
		EXECUTING CLINICAL TRIALS: STRATEGIES FOR SUCCESS
STANGA	PAULO EDUARDO	Managing a Successful Clinical Trial Program
MUNK	MARION	Effective Strategies for Recruiting Trial Participants
HOLZ	FRANK	Building a network of clinical study sites– experiences from the DOG working group of clinical study centers
		Discussion & Transition
		Closing Remarks

INNOVATIONS FROM THE BYERS EYE INSTITUTE AT STANFORD		
<i>Moderators:</i>		
NGUYEN	QUAN DONG	
DO	DIANA V.	
		Introduction
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
GOLDBERG	JEFFREY L.	Combating Inflammation for the Optic Nerve: Updates on Novel Therapeutics for Glaucoma
MOSHFEGHI	DARIUS M.	Understanding the Impact of Hyperlocal ROP Variants Upon Screening and Treatment
HUNG	JIA-HORUNG	First-in-Class: Cell Therapy for Non-Infectious Uveitis
LENG	THEODORE	Neural Stem Cell Therapy for Geographic Atrophy
SEPAH	YASIR	VisionGuard: A Decentralized Digital Platform for Macular Edema Monitoring
THAN	NGOC	Topical JAK-Inhibitor: Possible Therapeutic Option for Ocular Inflammatory Diseases
EL FEKY	DALIA	Distribution and Potentials of Topical Laquinimod Eye Drops, an Innovative Immunomodulator Targeting Aryl Hydrocarbon Receptor (AhR)

EN FACE OCT/OCTA: BREAKTHROUGHS INTO MACULAR DISEASE		
<i>Organizer:</i>		
SARRAF	DAVID	
<i>Moderator:</i>		
GOVETTO	ANDREA	
FEO	ALESSANDRO	ERM and ILM Tears
GOVETTO	ANDREA	Intraretinal fluid and CME
FOGEL LEVIN	MIRI	APMPPE and Inflammatory Disease
VOICHANSKI	SHILO	Drusen and AMD
BORRELLI	ENRICO	Atrophy and AMD
FOSSATARO	CLAUDIA	Biomarkers of Type 1 MNV in AMD
CHAN	HIOK HONG	RPE Tears and AMD
		Discussion

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.

NON INFECTIOUS UVEITIS MANAGEMENT FROM BENCH TO BEDSIDE

Organizer:

CIMINO LUCA

Moderators:

GUPTA VISHALI

HESSIGEROVÀ JARMILA

Beyond the clinic to understand the future

ACCORINTI MASSIMO

Quality of life in patients with non-infectious uveitis

ABU EL-ASRAR AHMED

Analysis of aqueous humor of patients with uveitis may optimize biologic therapy

DE SMET MARC

Imaging biomarkers for intraocular inflammation

SARRAF DAVID

How to manage an autoimmune retinopathy

HESSIGEROVÀ JARMILA

Microbiome and uveitis

Discussion

Behind uveitis

CIMINO LUCA

Comparative analysis of cytokine profile in Fuchs uveitis and healthy controls

TOUHAMI SARAH

An update on non infectious retinal vasculitis

ELIOTT DEAN

Hemorrhagic Occlusive Retinal Vasculitis (HORV), now called Drug-Induced Retinal Vasculopathy and Choroiditis (DIRVAC)

GUPTA VISHALI

Beyond Beliefs and Borders: Deconstructing White Dot Syndromes

Discussion

Uveitis therapy overtime

NGUYEN QUAN DONG

Recent advances in uveitis systemic therapy

MISEROCCHI ELISABETTA

Intravitreal injection therapy in the treatment of noninfectious uveitis

GUPTA VISHALI

The role of corticosteroids and immunomodulatory therapy in the management of infectious uveitis

INVERNIZZI ALESSANDRO

Impact of immunosuppressive treatment on iCNVs activity and atrophy growth in iMFC (inflammatory Multifocal Choroiditis)

Discussion

Rapid fire presentations

GOZZI FABRIZIO

Artificial Intelligence-Assisted Processing of Anterior Segment OCT Images in the Vitreoretinal Lymphoma recurrences, a pilot study

DE SIMONE LUCA

Imaging findings in non-paraneoplastic autoimmune retinopathy: insights from our experience

BOLLETTA ELENA

Susac Syndrome: novelties in diagnostic angiographic findings

GENTILE PIETRO

Demystify ocular syphilis: the role of the ophthalmologist in prompting a correct diagnosis

LATEST INNOVATIONS IN THE DIAGNOSIS AND MANAGEMENT OF VITREOUS FLOATERS AND OPACITIES (VFO)		
<i>Organizers:</i>		
STANGA	PAULO EDUARDO	
D'AMICO	DONALD J.	
RIEMANN	CHRISTOPHER D.	Combined Phaco-PPV with Multifocal Intraocular Lens Implantation for VFO
GOTZARIDIS	STRATOS	Aetiology-guided management of VFO
D'AMICO	DONALD J.	Patients Perspectives on VFO
BACHERINI	DANIELA	Correlation of anatomy and visual function in symptomatic VFO
HALLEN	PAUL	New laser technology with tracking for the ablation of VFO
STANGA	PAULO EDUARDO	YAG Vitreolysis (YVL) of VFO: First results of a Two-Year Prospective Controlled Clinical Trial
Round Table Discussion		

NEW INSIGHT IN COMPLICATIONS OF PATHOLOGICAL MYOPIA		
<i>Organizer:</i>		
QUERQUES	GIUSEPPE	
<i>Chairs:</i>		
SACCONI	RICCARDO	
YU	SEUNG-YOUNG	
QUERQUES	GIUSEPPE	Introduction
OHNO-MATSUI	KYOKO	Development and progression of posterior staphyloma: clinical implications
GAUCHER	DAVID	Evolution of Dome-shaped macula
CHEUNG	GEMMY	Association of Aberrant Posterior Vitreous Detachment and Pathologic Tractional Forces With Myopic Macular Degeneration
YU	SEUNG-YOUNG	Peripapillary Structure Configurations and Their Association with Myopic Maculopathy
SACCONI	RICCARDO	New structural OCT biomarkers for differential diagnosis in myopic CNV
SARRAF	DAVID	Central Bouquet Hemorrhages in Pathological Myopia
Discussion		
QUERQUES	GIUSEPPE	Take-home messages

IMAGING TO IDENTIFY A BROADER SPECTRUM OF LESIONS IN AMD		
<i>Organizer:</i>		
BORRELLI	ENRICO	
<i>Moderators:</i>		
REIBALDI	MICHELE	
SADDA	SRINIVAS	
ZWEIFEL	SANDRINE	Reticular pseudodrusen – subretinal drusenoid deposits
SADDA	SRINIVAS	Acquired vitelliform lesions
TRIVIZKI	OMER	Non-exudative macular neovascularization
STAURENGHI	GIOVANNI	Terminological challenges in defining atrophic lesions in AMD: the CAM project
SARRAF	DAVID	New phenotypes in intermediate AMD
PETO	TUNDE	Fibrosis and atrophy in neovascular AMD
BORRELLI	ENRICO	AMD classification and difficulties in integrating imaging findings
Discussion		

PED PHENOTYPES IN NEOVASCULAR AMD		
<i>Organizer:</i>		
PAULEIKHOFF	DANIEL	
<i>Chair:</i>		
SARRAF	DAVID	
SARRAF	DAVID	Outcomes of PED after Anti VEGF Therapy in NV AMD
BORRELLI	ENRICO	PED in Type 3 MNV
CHEUNG	GEMMY	PED and PCV: A Specific Phenotype?
PAULEIKHOFF	DANIEL	PED as a Risk Factor for Macular atrophy and Fibrosis?
INVERNIZZI	ALESSANDRO	High Risk PED and RPE Tear: How can we reduce risk
Discussion		

CROSSFIRE		
<i>Organizer:</i>		
CHHABLANI	JAY	
<i>Chairs:</i>		
SADDA	SRINIVAS	
SARRAF	DAVID	
CICINELLI	MARIA VITTORIA	<i>presenter</i>
BOUSQUET	ELODIE	<i>presenter</i>
ZUR	DINAH	<i>presenter</i>
ABU ISHKHEIDEM	IMADEDIN	<i>presenter</i>
LAINS	INES	<i>presenter</i>

WORKSHOP - PITFALLS AND ARTEFACTS IN OCT AND OCTA		
<i>Organizer:</i>		
ERGINAY	ALI	
<i>Chairs:</i>		
LUPIDI	MARCO	
PETO	TUNDE	
QUERQUES	GIUSEPPE	
VUJOSEVIC	STELA	
ERGINAY	ALI	Introduction and overview of artefacts
LUPIDI	MARCO	Clinical relevance of high-efficiency eye-tracking systems in OCT and OCT-Angiography
VUJOSEVIC	STELA	What to know about artifacts in DR/DME with OCTA
QUERQUES	GIUSEPPE	OCT and OCTA - type 3 MNV
PETO	TUNDE	Misinterpretations of retinal pathologies on OCT/OCTA, how to avoid them?
		Roundtable

STRUCTURAL AND FUNCTIONAL BIOMARKERS IN INTERMEDIATE AMD		
<i>Organizers:</i>		
SADDA	SRINIVAS	
CORRADETTI	GIULIA	
SAVASTANO	MARIA CRISTINA	Gaps and opportunities in early AMD biomarkers discovery
SARRAF	DAVID	Structural OCT biomarkers in intermediate AMD
SADDA	SRINIVAS	Choriocapillaris as a biomarker of AMD progression in intermediate AMD
CORRADETTI	GIULIA	Structure-to-function analyses using microperimetry
SCHWARTZ	ROY	Genotype-phenotype associations in earlier AMD stages
LAINS	INES	Metabolomics and retinal imaging in intermediate AMD
		Discussion

QUANTIFICATION OF THE CHOROIDAL VASCULATURE WITH MODERN IMAGING TECHNIQUES: FROM RESEARCH TO CLINICAL PRACTISE		
<i>Organizers:</i>		
IOVINO	CLAUDIO	
CHHABLANI	JAY	
<i>Chair:</i>		
ZUR	DINAH	
BORRELLI	ENRICO	The Choroid: One ocular layer for several ocular disorders
CHHABLANI	JAY	How to quantify the choroidal vasculature: present and future
ZUR	DINAH	Choroidal vasculature changes in wet and dry AMD patients
DEMIREL	SIBEL	Choroidal vasculature changes in Pachychoroid Spectrum Disorders
IOVINO	CLAUDIO	Choroidal vascularity index applications in ocular disorders
MIERE	ALEXANDRA	AI applications for choroidal Analysis
		Discussion

OCT TIPS AND TRICKS

Organizer:

VAVVAS DEMETRIOS

VAVVAS	DEMETRIOS	Basic OCT reading
LOEWENSTEIN	ANAT	Home OCT
NUDLEMAN	ERIC	OCT and Vitreous
SARRAF	DAVID	OCT AMD vs Pachychoroid
BEHAR COHEN	FRANCINE	OCT in CSR
SADDA	SRINIVAS	Ischemic OCT
TUFAIL	ADNAN	Inflammation Uveitis
MILLER	JOHN	DR OCTA
WAHEED	NADIA	Artifacts of OCTA
STAURENGHI	GIOVANNI	Tips and Tricks GA and/or myopic
VAJZOVIC	LEJLA	Intra OP OCT
BERROCAL	AUDINA M.	Pedi OCT

RETINAL DEBATES

Organizer:

LESNIK-OBERSTEIN SARIT

		Debate: Sub macular haemorrhage - we have the answers
CHANDRA	AMAN	For
POTIC	JELENA	Against
		Discussion
		Debate: We know how to treat endophthalmitis
DHAWAHIR-SCALA	FELIPE	For
NOWOSIELSKI	YVONNE	Against
		Discussion

BEYOND DARKNESS: PRESENT AND FUTURE OF GYRATE ATROPHY AND CHOROIDEREMIA

Organizer:

MASTROPASQUA RODOLFO

President:

RIZZO STANISLAO

Moderators:

SIMONELLI FRANCESCA

BACHERINI DANIELA

DA CRUZ LYNDON

RIZZO	STANISLAO	Gene therapy and delivery systems: current and future applications in chorioretinal diseases
SIMONELLI	FRANCESCA	Choroideremia: Multimodal imaging and genetic features
MACLAREN	ROBERT	Bilateral Retinal Gene Therapy in Choroideremia: results from The GEMINI Study
DA CRUZ	LYNDON	Rab escort protein 1 Adeno-associated viral vector in Choroideremia: the REGENERATE trial
MARQUES	JOAO PEDRO	Gyrate atrophy and the OAT gene: from mutation to manifestation
MASTROPASQUA	RODOLFO	Gyrate atrophy of the Choroid and retina: multimodal imaging for early detection
SINGH	MANDEEP	A parallel path to fight gyrate atrophy: the Gyros study
CALZETTI	GIACOMO	The role of dietary restriction and supplementary therapy in Gyrate Atrophy
		Discussion

RE-LIVE SURGERY COURSE		
<i>Organizers:</i>		
PERTILE	GRAZIA	
GOTZARIDIS	STRATOS	
AREVALO	J. FERNANDO	<i>Presenter</i>
NERINCKX	FANNY	<i>Presenter</i>
MORALES CANTÓN	VIRGILIO	<i>Presenter</i>
PETROU	PETROS	<i>Presenter</i>
OZDEK	SENGUL	<i>Presenter</i>
BERROCAL	AUDINA M.	<i>Presenter</i>
BOSCIA	FRANCESCO	<i>Presenter</i>
CAPOROSSI	TOMASO	<i>Presenter</i>
FIGUEROA	MARTA	<i>Presenter</i>
GOTZARIDIS	STRATOS	<i>Presenter</i>
PERTILE	GRAZIA	<i>Presenter</i>
		Discussion

HIGH-RESOLUTION OCT TECHNOLOGY. ADVANCING RETINAL IMAGING		
<i>Organizer:</i>		
STAURENGHI	GIOVANNI	
<i>Chairs:</i>		
COZZI	MARIANO	
WAHEED	NADIA	
STAURENGHI	GIOVANNI	Introduction
FUJIMOTO	JAMES	Technology and analysis methods for high resolution OCT
		Discussion
DOLZ-MARCO	ROSA	Heidelberg Engineering Technologies
		Discussion
CURCIO	CHRISTINE A.	Anatomical correlation
		Discussion
WAHEED	NADIA	The comparison of UHR images with clinical device images
		Discussion
SADDA	SRINIVAS	High Resolution OCT of macular neovascularization
		Discussion
COZZI	MARIANO	Imaging Pseudoxanthoma Elasticum in High resolution
		Discussion
STAURENGHI	GIOVANNI	Basal Lamellar Deposits in High Resolution
		Discussion
INVERNIZZI	ALESSANDRO	Retinal vessels in High Resolution
		Discussion

IntRIS (International Retinal Imaging Society) SYMPOSIUM - FRONTIERS IN RETINAL IMAGING: FROM STRUCTURE TO FUNCTION		
<i>Organizers:</i>		
MUNK	MARION	
WAHEED	NADIA	
WAHEED	NADIA	Structural OCT changes post gene therapy for XLRP
STAURENGHI	GIOVANNI	EZ or ONL: pros and cons
QUERQUES	GIUSEPPE	Pevac & Telcaps
CURCIO	CHRISTINE A.	How microperimetry misses the point – of foveal cone density
AMBRESIN	AUDE	Adaptive Optics Flood Illumination (AO-FI) Study of Drusen Patterns
MUNK	MARION	Defining “normal” in OCT Fluid and Biomarker Detection: Insights from AI&Grader Consensus Analysis
		Discussion

ASRS: RETINAL DETACHMENT WITH PVR		
<i>Chairs:</i>		
SHAH	GAURAV K.	
AWH	CARL	
FAYYAD	FAISAL	Macular Surgery in RRD With PVR
GARCÍA-ARUMÍ	JOSÉ	Viscodissection in PVR
LORENZI	UMBERTO	PVR membranes management: tips and tricks
FEKRAT	SHARON	Oral curcumin to decrease the risk of proliferative vitreoretinopathy
OZDEK	SENGUL	How to prevent PVR in pediatric RRD?
		Paper Discussion
FAIA	LISA	Intravitreal Methotrexate for the Prevention of PVR, ERM, and CME After Silicone Oil Removal
ELIOTT	DEAN	Methotrexate for the Prevention of PVR
RIEMANN	CHRISTOPHER D.	Methotrexate for PVR Prevention : Interim Report of the prospective FIXER RCT
SZURMAN	PETER	Prospective study on Intravitreal Methotrexate protocol for antiproliferative treatment of PVR-retinal detachment
		Paper Discussion
		Panel Discussion

SOCIETY FOR ARTIFICIAL INTELLIGENCE IN VISION AND OPHTHALMOLOGY (SAIVO) SYMPOSIUM - AI IN OPHTHALMOLOGY: BREAKING NEW GROUND WITH IMAGING AND ANALYTICS		
<i>Organizers:</i>		
MUNK	MARION	
NGUYEN	QUAN DONG	
<i>Moderator:</i>		
TANNEN	BRADFORD	
SOUIED	ERIC	LuCIA; A RAG-Based Virtual Assistant Specialized in Ophthalmology
SEPAH	YASIR	AI-Powered Patient Communication and Triage Assistance in Ophthalmology
TANNEN	BRADFORD	Cornea and AI — Where We Are and What the Future Holds
FERRARA	DANIELA	Artificial Intelligence for Clinical Trials in Retinal Diseases
LOEWENSTEIN	ANAT	Home Monitoring in Management of Neovascular AMD
PAULEIKHOFF	DANIEL	AI-based HRM/MNV and Atrophy OCT-Evaluations in Neovascular AMD
SIVAPRASAD	SOBHA	Biomarkers of Photoreceptor Integrity in AMD
DO	DIANA V.	AI in Geographic Atrophy: Learnings from the Pegcetacoplan Clinical Program
HUNG	JIA-HORUNG	Genetic Retinal Disease in Uveitis: The Role of Artificial Intelligence in Variant Interpretation and Imaging-Based Diagnosis
MOSHFEGHI	DARIUS M.	Population Differences Potentially Impact Classifiers in Retinopathy of Prematurity Screening
SAVASTANO	MARIA CRISTINA	Artificial Intelligence in Multimodal Imaging Acquisition: Insights from the CORD-IV Study
		Discussion

HOTTEST AI TOPICS IN RETINA 2025		
<i>Organizer:</i>		
TING	DANIEL	
<i>Chair:</i>		
LANZETTA	PAOLO	
VAJZOVIC	LEJLA	AI for VR Surgery: What's new in 2025?
LOEWENSTEIN	ANAT	AI for home monitoring in retinal diseases: What's new in 2025?
HOLZ	FRANK	AI updates for Geography Atrophy
TING	DANIEL	AI in retina: Whats new in 2025?
FERRARA	DANIELA	AI updates for Oculomics: What's new in 2025?
TAN	TIEN EN	AI for X-Linked Retinoschisis: What's new in 2025?
VUJOSEVIC	STELA	AI for Retinal Clinical Trials: What's new in 2025?
MOSHFEGHI	DARIUS M.	AI for Pediatric Retina: What's new in 2025?
LANZETTA	PAOLO	AI for Retina Specialists: What do we need to know in 2025?
		Discussion

ARTIFICIAL INTELLIGENCE IN VITREORETINAL SURGERY: A CRASH COURSE

<i>Organizer:</i>		
ANGUITA HENRIQUEZ	RODRIGO	
<i>Chairs:</i>		
COUTURIER	AUDE	
ZINKERNAGEL	MARTIN	
VALMAGGIA	PHILIPPE	Crash course on machine learning
COUTURIER	AUDE	Data acquisition and preparation for AI
FERRO DESIDERI	LORENZO	Exploring automated machine learning (AutoML) tools
ZINKERNAGEL	MARTIN	Multimodal AI – Integrating Imaging, Clinical, and Surgical Data
ANGUITA HENRIQUEZ	RODRIGO	From data to practice: AI applications in VR pathology
SANCHEZ	CLARISA	Evaluating AI results: reliability and interpretation
		Discussion

AI IN ROUTINE OCT IMAGING		
<i>Organizer:</i>		
SCHMIDT-ERFURTH	URSULA	
<i>Chair:</i>		
LOEWENSTEIN	ANAT	
FUJIMOTO	JAMES	OCT imaging today and insight from its features
AVERY	BOB	Value of automated AI-based OCT tools in clinical practice
LOEWENSTEIN	ANAT	Managing neovascular AMD using AI in the clinic and at home
SCHWARTZ	ROY	Geographic atrophy in times of AI
SCHMIDT-ERFURTH	URSULA	From morphology to function by AI
ZARRANZ-VENTURA	JAVIER	Screening using community-based AI
		Discussion

WET AMD MANAGEMENT COURSE		
<i>Organizer:</i>		
BAKRI	SOPHIE J.	
BOUSQUET	ELODIE	Treating the First Eye: Getting It Right from the Start
CHAKRAVARTHY	USHA	Drying the Retina: Fluid as a Biomarker and a Target
BREAZZANO	MARK	Extending Treatment Intervals: T&E in the Real World
BAKRI	SOPHIE J.	Beyond VEGF: What's Here and What's Coming
BACHERINI	DANIELA	Special Cases: Wet AMD in Complex Eyes
		Discussion

IVEG COURSE: WHEN INTRAVITREAL THERAPY MAKES THE DIFFERENCE – MY BEST CASE OF THE YEAR		
<i>Organizer:</i>		
LANZETTA	PAOLO	
<i>Moderators:</i>		
KUPPERMANN	BARUCH	
LOEWENSTEIN	ANAT	
KUPPERMANN	BARUCH	Treatment of nAMD Poorly Responsive to Aflibercept with Intravitreal Gene Therapy
PETO	TUNDE	When imaging is helpful... or not?
CHHABLANI	JAY	When not to inject
KOROBELNIK	JEAN-FRANÇOIS	PED: to treat or not to treat?
PETO	TUNDE	The speed we need – or do we really?
BACHERINI	DANIELA	Beyond Fluid: Prechoidal Clef as a Dynamic Biomarker Guiding MNV Retreatments
RIZZO	CLARA	
VERITTI	DANIELE	Gene therapy in action: subretinal delivery
SARAO	VALENTINA	First shot, big impact: early fluid dynamics after next-gen anti-VEGF
CHEUNG	GEMMY	Anti-VEGF for PCV
STANGA	PAULO EDUARDO	Flattening mountains
LOEWENSTEIN	ANAT	Streaks and shots
		Discussion

UCLA UPDATE ON VITREORETINAL LYMPHOMA: ADVANCEMENTS IN IMAGING, DIAGNOSIS AND MANAGEMENT		
<i>Organizer:</i>		
SARRAF	DAVID	

<i>Moderator:</i>		
McCANNEL	COLIN	
SARRAF	DAVID	OCT Diagnosis of VR Lymphoma
BARZELAY-WOLLMAN	AYA	Molecular Diagnosis of VR Lymphoma
McCANNEL	TARA	VRL Masquerades and Challenging Cases
McCANNEL	COLIN	Surgical Diagnostic Techniques and Management of VRL
		Discussion

CURRENT APPLICATIONS OF SUBTHRESHOLD LASER IN RETINAL DISEASES		
<i>Organizers:</i>		
TOTO	LISA	
MASTROPASQUA	RODOLFO	
CHHABLANI	JAY	Introduction: Current role and standardization of subthreshold laser and its potential for future use
TOTO	LISA	Utilization of subthreshold laser in CSCR in the presence of alternative treatment options
PILOTTO	ELISABETTA	Subthreshold micropulse yellow laser in diabetic macular edema- alternative, conjunctive and/or preventive
IOVINO	CLAUDIO	Experiences of subthreshold laser use in RVO
VIGGIANO	PASQUALE	Subthreshold laser in the pachychoroid spectrum
VERDINA	TOMMASO	Subthreshold micropulse laser as an alternative treatment in particular retinal disorders
CHHABLANI	JAY	Practical session for participants showing subthreshold treatment strategies
AMOROSO	FRANCESCA	
		Discussion

MAC TEL II UPDATE		
<i>Organizer:</i>		
SARRAF	DAVID	
<i>Moderator:</i>		
BRUCKER	ALEXANDER J.	
CURCIO	CHRISTINE A.	Muller Cells and the Distribution of Macular Pigment
QUERQUES	GIUSEPPE	Advanced Retinal Imaging of Mac Tel II
SARRAF	DAVID	Right Eye Predilection of Mac Tel II. Is It True?
SADDA	SRINIVAS	Encelto CNTF Therapy: Pros and Cons
		Discussion

OUTER RETINAL CORRUGATIONS AND OUTER RETINAL FOLDS IN RHEGMATOGENOUS RETINAL DETACHMENT		
<i>Organizer:</i>		
DELL'OMO	ROBERTO	
<i>Moderator:</i>		
MUNI	RAJEEV	
DELL'OMO	ROBERTO	Introduction ORC and ORFs in RRD
MUNI	RAJEEV	The retinal pigment epithelium dysregulation theory
MARTINS MELO	ISABELA	Pathophysiology of ORCs: mechanical models
GOVETTO	ANDREA	Why the fovea does not show ORC
MARTINS MELO	ISABELA	ORC in proliferative vitreo-retinopathy
BANSAL	ADITYA	Resolution of ORC: the process of retinal reattachment
DELL'OMO	ROBERTO	Partial thickness folds of the reattached retina: multimodal imaging
MUNI	RAJEEV	Surgical strategies to reduce the incidence of ORF
DELL'OMO	ROBERTO	ORF in proliferative vitreo-retinopathy
ROMANO	MARIO	Impact of ORF on visual acuity and metamorphopsia
		Discussion

ADVANCED IMAGING AND NOVEL INSIGHTS IN MYOPIC MACULOPATHY		
<i>Organizers:</i>		
CARLÀ	MATTEO MARIO	
COUTURIER	AUDE	
RUIZ MORENO	JOSÉ MARIA	Imaging Advances in Myopic Choroidal Neovascularization
GAUCHER	DAVID	Theories for Dome Shape Formation and Progression
TUFAIL	ADNAN	Dome-Shaped Macula: Advanced OCT Imaging Perspectives
COUTURIER	AUDE	Myopic Traction Maculopathy: OCT-Driven Staging and Management Updates
CRINCOLI	EMANUELE	Novel Prognostic Biomarkers in Myopic Foveoschisis
CARLÀ	MATTEO MARIO	Ultra-Widefield OCTA in Highly Myopic Patients: Unveiling Vascular Patterns
CATANIA	FIAMMETTA	Perforating Scleral Vessels in Pediatric Pathological Myopia
		Discussion

MASTERING GLAUCOMA SURGERY: A GUIDE FOR VITREORETINAL SPECIALISTS		
<i>Organizer:</i>		
SACCHI	MATTEO	
FIGUS	MICHELE	Glaucoma surgery in vitreoretinal diseases: key considerations
SCHARGUS	MARC	MIBS in vitreoretinal diseases: do they play a role?
SCHARGUS	MARC	MIBS step by step: a practical guide
SAYED	MOHAMED	Glaucoma drainage devices after vitreoretinal surgery: clinical outcomes and lessons learned
SACCHI	MATTEO	Glaucoma drainage devices step by step: surgical technique and tips
SAYED	MOHAMED	Managing Hypotony: Intraoperative Tricks and Postoperative Solutions
		Discussion

SYMPOSIUM BY NATIONAL LOW VISION REHABILITATION CENTRE, WHO COLLABORATION CENTER		
TITLE: “The Microperimetry Role In the visual functional assessment and vision rehabilitation”		
<i>Organizers and Chairs:</i>		
AMORE	FILIPPO	
TURCO	SIMONA	
		Introduction
VILLANI	GIANFRANCESCO M.	Microperimetry overview
CORRADETTI	GIULIA	Microperimetry and OCT: a complementary approach in the early stage of macular degeneration
PERNA	FABIANA	Biofeedback effect in vision rehabilitation results
SILVESTRI	VALERIA	Microperimetry in visual field defect rehabilitation
COSTANZO	ELIANA	Microperimetry in vitreo-retinal surgery
		Q&A – Debate

ORTHOPTISTS COURSE (AIOraO)		
<i>(accredited for 50 participants including orthoptists and ophthalmologists)</i>		
<i>Moderators:</i>		
BALZANO	ADRIANA	
SCARICA	ERICA	
CARBONERO	ALESSANDRA	Retina and Oncology: A Journey through the Ophthalmological Manifestations of Tumors
PLACIDI	GIORGIO	Retinal Electrophysiology: A bridge between Rare Diseases and Neoplastic Conditions
SECCI	JACOPO	Perspectives from the World: Uncommon Retinal Diseases Encountered in International Medical
GIORGI	ELEONORA	Fluorescein Angiographic Signs of Retinal Diseases Beyond Borders: Rare Infections and

BEYOND CLINICAL CARE: THE EXPANDING ROLE OF ORTHOPTISTS IN RESEARCH, TRIALS AND PERSONALIZED MEDICINE		
<i>President:</i>		
RIZZO	STANISLAO	
<i>Organizers:</i>		
MATTEI	ROBERTA	
CESTRONE	VALENTINA	
FEDELI	CHIARA	
<i>Moderators:</i>		
SAVINO	GUSTAVO	
MORA	VINCENZINA	
RIZZO	STANISLAO	Introductory talk
MORA	VINCENZINA	Clinical trial office: building the vision-invisible networks for visible impact
COCUZZA	MARTINA	The changing face of orthoptics: insights from my clinical and doctoral journey
MARCELLI	SOFIA	From clinic to research: the role of the research orthoptist in clinical oncology
MASTROPIETRO	GIULIA	
GIARLETTI	MATTEO	Study coordination in medical retina: the expanding role of orthoptists
BRUNO	VALENTINA	
PLACIDI	GIORGIO	The orthoptist in inherited retinal dystrophies: from functional assessment to personalized
D'AGOSTINO	ELENA	therapeutics
MINNELLA	ANGELO MARIA	The importance of profit clinical study: our experience
SAVASTANO	MARIA CRISTINA	Non-profit clinical studies in ophthalmology: challenges and opportunities
		tbc
		Discussion

STRUCTURAL AND FUNCTIONAL ENDPOINTS AND CORRELATION IN RETINAL DISEASE		
<i>Organizer:</i>		
WAHEED	NADIA	
CHAKRAVARTHY	USHA	Microperimetry and Low Luminance Visual Acuity as Endpoints in Clinical Trials for Geographic Atrophy
ALIBHAI	YASIN	Lesion-specific Microperimetry Grids in GA Clinical Trials
WU	ZHICHAO	Defect Mapping Microperimetry: A Novel Endpoint for Clinical Trials Geographic Atrophy
MUNK	MARION	Correlation of Functional Morphology with Geographic Atrophy
OR	CHRISTOPHER	Exploring MP and OCTA endpoints in Intermediate AMD
WAHEED	NADIA	Exploring functional and structural transition zone correlation in patients with XLRP
		Open floor panel discussion

UNRAVELLING ANATOMICAL/FUNCTIONAL RELATIONSHIPS IN GA WITH TRADITIONAL AND NOVEL BIOMARKERS		
<i>Organizers:</i>		
CHAKRAVARTHY	USHA	
FERRARA	DANIELA	
CHAKRAVARTHY	USHA	Opening remarks and introduction
REYNOLDS	RHIANON	Anatomical and functional deficits in iAMD as risk factors for progression
FERRARA	DANIELA	Anatomical and functional baseline risk factors for rapid GA progression
SCHWARTZ	ROY	Beyond the Image: Gaining Functional Insights into Geographic Atrophy with Microperimetry
TBD		Retinal sensitivity and AI-based metrics in GA
HOLZ	FRANK	AI-Powered prediction of retinal function by OCT Imaging in Geographic Atrophy
FERRARA	DANIELA	Discussion
CHAKRAVARTHY	USHA	Closing remarks

BIOMARKERS TO ENDPOINTS: DESIGNING DRY AMD TRIALS

<i>Organizer:</i>		
TRIVIZKI	OMER	
TRIVIZKI	OMER	Opening Remarks: The Importance of Biomarkers in Dry AMD
KLAVER	CAROLINE	What Have We Learned from Genetic Biomarkers in AMD?
CHAKRAVARTHY	USHA	Does VA Still Matter in dAMD?
SARRAF	DAVID	Advanced OCT Biomarkers Predicting Atrophic AMD
BERNI	ALESSANDRO	Are choriocapillaris ready to Serve as a Biomarker in AMD?
MONES	JORDI	Comprehensive Biomarkers in Patient Selection
FU	DUN JACK	AI as Surrogate Biomarkers in Dry AMD
CSAKY	KARL	Designing the Next Trial in Intermediate AMD: Biomarker-Based Approaches
TRIVIZKI	OMER	Debate: Biomarkers in Ophthalmology — Game Changer or Overhyped?
GOLDSTEIN	MICHAELLA	
LOEWENSTEIN	ANAT	Discussion: From Discovery to Clinical Application : Where Do We Go From Here?
TRIVIZKI	OMER	

SURFING THE THIRD WAVE

<i>Organizer:</i>		
LEPORE	DOMENICO	
<i>Moderators:</i>		
NUDLEMAN	ERIC	
VINEKAR	ANAND	
KUMM	JOCHEN	The third AI Wave
TSAI	ANDREW	AI in ophthalmology the Third wave approach
CAMPBELL	JOHN PETER	AI on ROP
LEPORE	DOMENICO	Retina intelligence: new perspectives
PAGLIARA	MONICA	AI on ocular oncology
		Discussion

COURSE ON PEDIATRIC RETINA

<i>Organizer:</i>		
LEPORE	DOMENICO	
<i>Moderators:</i>		
VAJZOVIC	LEJLA	
PIGNATTO	SILVIA	
JOUSSEN	ANTONIA	FEVR and ROP. Pathology of the vitreoretinal Interface
NERINCKX	FANNY	Morning glory and other syndromes
CAPUTO	GEORGES	PFV
LEPORE	DOMENICO	Retinal Changes in Infants with Hypoxic-Ischemic Encephalopathy Undergoing Therapeutic Hypothermia and Associations with Neonatal Brain MRI
MOSHFEHI	DARIUS M.	Discussion and closing remarks

UPDATE IN PROLIFERATIVE VITREORETINOPATHY SURGERY

<i>Organizer:</i>		
GARCÍA-ARUMÍ	JOSÉ	
MURA	MARCO	Retinotomy in PVR: when and how?
EL RAYES	EHAB	Surgical management of pediatric PVR
WILLIAMSON	TOM	Heavy oils and proliferation vitreoretinopathy
GARCÍA-ARUMÍ	JOSÉ	Evolving in the treatment of PVR
RIZZO	STANISLAO	Drug therapies in PVR: the results about the use of Methotrexate are more and more interesting
		Discussion

FONDAZIONE ITALIANA MACULA INTERNATIONAL CSCR AND PACHYCHOROID COURSE		
<i>Organizers:</i>		
LUPIDI	MARCO	
BOUSQUET	ELODIE	
VIGGIANO	PASQUALE	
<i>Presidents:</i>		
CARDILLO PICCOLINO	FELICE	
BEHAR COHEN	FRANCINE	
MARIOTTI	CESARE	
CHHABLANI	JAY	Advanced OCT Analysis in Pachychoroid Spectrum Disease
BEHAR COHEN	FRANCINE	Multiomics analysis in CSCR patients
LUPIDI	MARCO	Intraocular Pressure and Ocular Perfusion Pressure in Central Serous Chorioretinopathy
EANDI	CHIARA	Importance of OCT-derived biomarkers for the recurrence of CSCR using statistics and predictive modelling
VIGGIANO	PASQUALE	Role of OCTA in Pachychoroid Disease Understanding
NICOLÓ	MASSIMO	Influence of scleral thickness on photodynamic therapy outcomes in CSCR
BOUSQUET	ELODIE	Steroid in CSCR: good or bad?
CHEUNG	GEMMY	Monitoring Disease Activity and Treatment Response
IOVINO	CLAUDIO	Imaging-Guided Treatment Decision Making
DEMIREL	SIBEL	Interactive Complex Case Analysis
		Discussion

NEW PHENOTYPES AND ADVANCED PATHOGENESIS OF RETINAL DISEASES		
<i>Organizer:</i>		
QUERQUES	GIUSEPPE	
<i>Chairs:</i>		
PARRAVANO	MARIACRISTINA	
SACCONI	RICCARDO	
QUERQUES	GIUSEPPE	Introduction
SARRAF	DAVID	PachyVitelliform Maculopathy
FRAGIOTTA	SERENA	LeptoVitelliform Maculopathy
SACCONI	RICCARDO	Subclinical age-related angioid streaks: treatment response of a new age-related degenerative macular phenotype
PARRAVANO	MARIACRISTINA	Refining phenotypes of age-related macular degeneration conversion through imaging prognostic indicators
SADDA	SRINIVAS	Atrophy and Fibrosis ATROSIS in neovascular AMD: 2-sides of the same coin
		Discussion

WORKSHOP - IMAGING AND MOLECULAR BIOMARKERS: THE NEW APPROACH TO MAJOR MACULOPATHIES		
<i>Organizer:</i>		
PILOTTO	ELISABETTA	
PILOTTO	ELISABETTA	Introduction
MIDENA	GIULIA	Through the eye of a needle
		Q&A
REITER	GREGOR	Biomarkers of disease activity in exudative AMD
		Q&A
PILOTTO	ELISABETTA	Geographic atrophy: more than one phenotype
		Q&A
MIDENA	EDOARDO	Biomarkers of DME: the AI perspective
		Q&A
MIDENA	GIULIA	The proof of concept in DME
		Q&A
		Panel discussion
PILOTTO	ELISABETTA	Conclusions

YORIS BREAKING NEWS

Chairs:

RIZZO	CLARA	Iatrogenic Atrophic Maculopathy
MERCURI	STEFANO	Hydroxychloroquine Retinopathy: From Screening to Early Biomarkers
BOSCIA	GIACOMO	Pseudovitelliform material: drug-related and much more
DOLZ-MARCO	ROSA	Ocular Toxicity of GLP-1 Receptor Agonists: Current Evidence
TOUHAMI	SARAH	Ocular toxicity related to MEK inhibitors AND immune checkpoint inhibitors
LAVIA	CARLO ALESSANDRO	Ocular Surface Side Effects of Antitumor Antibody–Drug Conjugates (ADCs)
LUPIDI	MARCO	Sildenafil in ophthalmology: an update
		Discussion

COMPLICATIONS IN VR SURGERY: WHAT HAVE WE LEARNED?

Organizer:

LORENZI UMBERTO

Panel:

PERTILE GRAZIA
MURA MARCO
D'AMICO DONALD J.
RACHITSKAYA ALEKSANDRA

OZDEK	SENGUL	What to do if you have a retinal break / macular hole in a tractional RD in pediatric VRS?
		Discussion
DHAWAHIR-SCALA	FELIPE	The good, the bad, the ugly ...and the ugliest
		Discussion
HEIMANN	HEINRICH	Intraoperative machine fiasco
		Discussion
GOTZARIDIS	STRATOS	tbd
		Discussion
FAYYAD	FAISAL	tbd
		Discussion
CAPUTO	GEORGES	tbd
		Discussion
RAPIZZI	EMILIO	tbd
		Discussion
LORENZI	UMBERTO	Intraoperative choroidal break
		Discussion
		Final discussion

WHEN VITREORETINAL SURGERY IS A GAME CHANGER: MY BEST CASE OF THE YEAR

Organizer:

LANZETTA PAOLO

Chairs:

BOSCIA FRANCESCO
GOTZARIDIS STRATOS

BALI	ERNESTO	Sometimes buckling is the only choice
DEMIREL	SIBEL	Management of advanced PVR deemed inoperable: surgical success and vision restoration
GOTZARIDIS	STRATOS	The cornea in the hands of a VR surgeon
FAYYAD	FAISAL	Never lose hope: severe trauma case
AVCI	REMZI	The mystery of the crystalline lens in an eye with a giant retinal tear and retinal detachment following blunt trauma
BOSCIA	FRANCESCO	Recurrent detachment in an optic disc coloboma
NAWROCKA	ZOFIA	Severe medieval ocular trauma
EL RAYES	EHAB	Single eye FEVR retinal detachment
MARIOTTI	CESARE	Unmasking the Macula: Pediatric Case of Pre-Retinal Hemorrhage and Therapeutic Approach
LANZETTA	PAOLO	Dreams come true: gene therapy for neovascular AMD
		Discussion

VR FROM YOUNG TO YOUNG: MY FIRST TIME

<i>Presidents:</i>		
RAPIZZI	EMILIO	
PERTILE	GRAZIA	
<i>Panel:</i>		
KEEGAN	DAVID	
LORENZI	UMBERTO	
VAN OVERDAM	KOEN	
EHRlich	RITA	
SOUIED	ERIC	
<i>Expert Convenor:</i>		
SAVASTANO	ALFONSO	
<i>Young Convenors:</i>		
BAROSCO	GUIDO	
SCAMPOLI	ALESSANDRA	
BRUNI	ENRICO	Emergency call from the cataract surgeon: how to do better (and not worse!)
		Discussion
DANESE	CARLA	Where is the fovea? My first peeling in a high myopic eye
		Discussion
KERNER	HILIT	I need the oil: how I do the exchange and reach a complete filling
		Discussion
O'TUAMA	BRIAN	It's not only a detachment! There's a schisis here
		Discussion
JABALI	ABDALLAH	My first secondary IOL implantation
		Discussion
PASTORE	MARCO	Late-night call: my first foreign body removal from the vitreous chamber
		Discussion

WOM-MYSTERY RETINAL CASES		
<i>Organizers:</i>		
PECE	ALFREDO	
FOSSATARO	FEDERICA	
<i>Moderator:</i>		
SARRAF	DAVID	
CICINELLI	MARIA VITTORIA	Mystery case 1
FOGEL LEVIN	MIRI	Mystery case 2
CHAN	HIOK HONG	Mystery case 3
BOUSQUET	ELODIE	Mystery case 4
FOUAD	YOUSEF	Mystery case 5
POPOVIC	MARKO	Mystery case 6
FERRO DESIDERI	LORENZO	Mystery case 7
		Discussion