



WORLD ROP CONGRESS 2025

December 4 and 5, 2025 - Fortezza da Basso

*Jointly organized with
FLORetina - ICOOR*

Program



Florence,
Fortezza da Basso
December 4, 5, 6 and 7, 2025

www.floretina.com

10 Years of
FLORetina
CONGRESS
ICOOR
13th International Congress
on OCT and OCT angiography

UNDER THE PATRONAGE OF:



THURSDAY 4 DECEMBER

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 COMMITTEE

ORGANIZING 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 WORLD

CHAIRS: 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

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

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



**WORLD ROP
CONGRESS 2025**

December 4 and 5, 2025

Jointly organized with
FLORetina - ICOOR



Florence, Fortezza da Basso
December 4, 5, 6 and 7, 2025
www.floretina.com

10 Years of
FLORetina
ICOOR
2025
13th International Congress
on OCT and OCT angiography

THURSDAY 4 DECEMBER

CAMPO MARZIO ROOM

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 **CHAIRS: AZAD RAJVARDHAN, 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 (recorded)
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

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



December 4 and 5, 2025

Jointly organized with
FLORetina - ICOOR



THURSDAY 4 DECEMBER

ORSANMICHELE ROOM

- 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** Gujarat 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 Strategies
- 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 ANASTASIYA** 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

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** AI-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



**WORLD ROP
CONGRESS 2025**

December 4 and 5, 2025

Jointly organized with
FLORetina - ICOOR



Florence, Fortezza da Basso
December 4, 5, 6 and 7, 2025
www.floretina.com

10 Years of
FLORetina
ICOOR
2025
13th International Congress
on OCT and OCT angiography

THURSDAY 4 DECEMBER

ORSANMICHELE ROOM

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-Phosphate 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

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 **ÖZDEMİR HÜSEYİN 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

THURSDAY 4 DECEMBER

ORSANMICHELE ROOM

- 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 **ÖZDEMİR HÜSEYİN 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
 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 ÇAĞLAR** 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

THURSDAY 4 DECEMBER

- 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** Comparison 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 **BAS ONUR** Analysis of ganglion cell layer and retinal nerve fiber layer thickness in perinatal asphyxia using spectral domain Optical Coherence Tomography
- 18:42 Discussion



**WORLDROP
CONGRESS 2025**

December 4 and 5, 2025

Jointly organized with
FLORetina - ICOOR



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 **ZIN ANDREA** 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)

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

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

FRIDAY 5 DECEMBER

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

16.55-18.19 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 treatment Program in Indonesia
18:05 **REZA ALI TARIQ** Bangladesh ROP (recorded)
18:12 **LAI TSO-TING** ROP Screening from the Asia Pacific Perspective

18.19-18.30 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

FRIDAY 5 DECEMBER

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 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 **BLAIR MICHAEL** ROP Treatment in Uganda

10:28 **BORDBAR DARIUS** Long-Term Systemic Outcomes Following Anti-VEGF Therapy Versus Laser Photocoagulation for ROP

10:32 Discussion



**WORLDROP
CONGRESS 2025**

December 4 and 5, 2025

Jointly organized with
FLORetina - ICOOR



Florence, Fortezza da Basso
December 4, 5, 6 and 7, 2025
www.floretina.com

10 Years of
FLORetina
ICOOR 2025
13th International Congress
on OCT and OCT angiography

FRIDAY 5 DECEMBER

ORSANMICHELE ROOM

10.35-11.00 BREAK

11.00-11.30 ROP - FREE PAPERS 9: TREATMENT PART 3bis

CHAIR: AMORELLI GIULIA

11:00 **ARENDS-TJAM 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 Iatrogenic 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 **BLAIR MICHAEL** 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

15.00-16.25 ROP - FOCUS ON PAR

Space open for discussion among participants

CHAIRS: OZDEK SENGUL, BAUMAL CAROLINE

16.30-18.30 ROP - EU-ROP REGISTRY MEETING

ORGANISER: PFEIL JOHANNA M.



WORLD ROP CONGRESS 2025

December 4 and 5, 2025 - Fortezza da Basso

*Jointly organized with
FLORetina - ICOOR*



Florence,
Fortezza da Basso
December 4, 5, 6 and 7, 2025

www.floretina.com

10 Years of
FLORetina
ICOOR
13th International Congress
on OCT and OCT angiography

UNDER THE PATRONAGE OF:

