

DAILY PROGRAM



The IPOSC ROP Africa Symposium
September 3 & 4, 2018 | Cape Town, South Africa

Sunday, September 2

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| 5:00 – 9:00 pm | Registration |
| 6:30 – 9:00 pm | Welcome Reception |

Monday, September 3

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| 8:15 – 8:30 am | Welcome – Opening Remarks | RV Paul Chan, MD, FACS, Marilyn Miller, MD, Anna Ells, MD, FRCS(C) |
| 8:30 – 10:00 am | Session 1: Epidemiology, Screening and Guidelines Moderators: Clare Gilbert, MB, ChB, FRCOphth, MD, MSc, Roseline Duke, MD, J. Peter Campbell, MD, MPH | |
| 8:30 – 8:40 am | Epidemiology of Prematurity and ROP in SSA | Roseline Duke, MD |
| 8:40 – 8:50 am | Current Screening Practices and Guidelines in SSA | Lily Nyamai, DO |
| 8:50 – 9:00 am | Establishing National Screening Guidelines - Research Methods and Dissemination of Guidelines | Alistair Fielder, FRCP, FRCS, FRCOphth |
| 9:00 – 9:10 am | Pathophysiology of ROP - From Research to NICU | Tailoi Chan-Ling, PhD |
| 9:10 – 9:20 am | Classifications of ROP | Sherwin Isenberg, MD |
| 9:20 – 9:30 am | Telemedicine Screening and Programs for ROP | Narendran Venkatapathy, DO, DNB |
| 9:30 – 9:40 am | Tele-Education for ROP and Common Errors in ROP Diagnosis | RV Paul Chan, MD, FACS |
| 9:40 – 9:50 am | Plus Disease: Qualification and Quantification in the Age of Artificial Intelligence | J. Peter Campbell, MD, MPH |
| 9:50 – 10:00 am | Discussion - Setting Up a ROP Screening Program | |
| 10:00 – 10:20 am – Break | | |
| 10:20 – 11:30 am | Session 2: Prematurity and ROP – The Neonatology Perspective Moderators: Vivien Yap, MD, Omotayo Adesiyun, MD, BS, FMC Pead, Sithembiso Velaphi, MD | |
| 10:20 – 10:30 am | Associations of ROP and Preterm Care Practices (Or the Burden of Increasing Preterm Survival) | Viven Yap, MD |
| 10:30 – 10:40 am | Oxygen Management and ROP | Viven Yap, MD |
| 10:40 – 10:50 am | Care Bundle of Obstetric and Neonatal Practices for Improved Preterm Survival | Nicole Rouvinez-Bouali, MD, FRCPC |
| 10:50 – 11:00 am | South Africa: NICU Preterm Practices and Current Outcomes | Sithembiso Velaphi, MD |
| 11:00 – 11:10 am | Nigeria: NICU Preterm Practices, Current Outcomes and Burden of ROP in her NICU | Omotayo Adesiyun, MD, BS, FMC Pead |
| 11:10 – 11:20 am | Panel Discussion - ROP Prevention from a NICU Perspective | |
| 11:20 – 11:30 am | Panel Discussion - The Neonatal Team and ROP Care | |

Monday, September 3 – Continued

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| 11:30 am – 12:50 pm | Session 3: Treatment for ROP, the Role of VEGF, and anti-VEGF in ROP Moderators: Maria Ana Martinez-Castellanos, MD, R.V. Paul Chan, MD, FACS, Ougua Okonkwo, FRCS | |
| 11:30 – 11:40 am | Overview of Treatment for ROP: Laser and Anti-VEGF | Anna Ells, MD, FRCS(C) |
| 11:40 – 11:50 am | Anti-VEGF Treatment for ROP- Medications, Techniques, Tips and Tricks | C. Armitage Harper III, MD |
| 11:50 am – 12:00 pm | Serum VEGF Changes after Anti-VEGF Treatment for ROP | Amit Bhatt, MD |
| 12:00 – 12:10 pm | Management of ROP Recurrence | Michael Blair, MD |
| 12:10 – 12:20 pm | Surgical Management of Stage 4 and Stage 5 ROP | Matt Young, MD |
| 12:20 – 12:30 pm | ROP Treatment in SSA | Dupe Ademola-Popoola, MD |
| 12:30 – 12:40 pm | Challenging ROP Cases | Atchara Amphonphruet, MD |
| 12:40 – 12:50 pm | Panel Discussion | |
| 12:50 – 2:00 pm – Lunch Break | | |
| 2:00 – 2:30 pm | Keynote Lecture – Clare Gilbert, MB, ChB, FRCOphth, MD, MSc | |
| | Controlling Blindness from ROP; Factors Associated with Successful Programs | |
| 2:45 – 5:45 pm | Workshops/Skills Transfer | |
| 6:30 – 8:30 pm | Gala Dinner and Reception | |

Tuesday, September 4

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| 8:15 – 8:30 am | Opening Remarks and Special Presentation | RV Paul Chan, MD, FACS, Anna Ells, MD, FRCS(C) |
| 8:30 – 9:30 am | Session 4: Imaging of ROP Moderators: Leslie MacKeen, Dupe Ademola-Popoola, MD, Anna Ells, MD, FRCS(C) | |
| 8:30 – 8:40 am | Overview of ROP Imaging | Leslie MacKeen |
| 8:40 – 8:50 am | Fluorescein Angiographic Findings in ROP | Maria Ana Martinez-Castellanos, MD |
| 8:50 – 9:00 am | Utility of Imaging in the Diagnosis and Management of ROP | RV Paul Chan, MD, FACS |
| 9:00 – 9:10 am | OCT and OCTA in ROP | J. Peter Campbell, MD, MPH |
| 9:10 – 9:20 am | Panel Discussion - Current Use of Imaging in ROP | |
| 9:20 – 9:30 am | Panel Discussion - Future Directions in Imaging for ROP | |
| 9:30 – 10:00 am | Keynote Lecture – Linda Visser, MD | |
| | Risk Management, Medicolegal Aspects in ROP and Guideline Development in ROP | |
| 10:00 – 10:20 am – Break | | |
| 10:20 – 11:20 am | Session 5: Long Term Care and Rehabilitation of the Low Birthweight Child Moderators: Frank Martin, MBBS, FRACS, FRANZCO, Marilyn Miller, MD, Mildred Ulakaire, MD | |
| 10:20 – 10:30 am | Refractive and Visual Outcomes After Laser and Anti-VEGF treatments | Sarah Hilkert, MD, MPH |
| 10:30 – 10:40 am | The Role of Pediatric Ophthalmologists in ROP Programs in Africa | Nicola Freeman, MBChB, FC Ophth, MMed |
| 10:40 – 10:50 am | Why We Should Train Orthoptists in Africa | Adedayo Adio, FWACS, FMCOPHth, FLVP, FCIA, FICO |
| 10:50 – 11:00 am | Refraction and Strabismus after ROP Treatment: India Perspective | Kalpana Narendran, MD |
| 11:00 – 11:10 am | Panel Discussion - Setting up a ROP screening program | |
| 11:10 – 11:20 am | Panel Discussion - Setting up a ROP screening program | |
| 11:30 – 6:30 pm | Workshops/Skills Transfer | 1:00 – 2:00 pm – Lunch Break |
| 6:30 – 6:45 pm | Closing Remarks and Departures | |