



Third Biennial Retinopathy of Prematurity (ROP) Update: National, International and Multidisciplinary Perspectives

**Friday, Dec. 7, and
Saturday, Dec. 8, 2018**

Leonard and Madlyn Abramson
Pediatric Research Center

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**Children's Hospital
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PROGRAM OVERVIEW

This one and a half-day program is intended for pediatric ophthalmologists, general ophthalmologists, neonatologists, orthoptists, optometrists, neonatal nurses, ophthalmic technicians and other healthcare professionals interested in retinopathy of prematurity.

GENERAL INFORMATION

The conference will be held on the first floor of the Abramson Research Building. The registration fee is \$285. For accredited fellows and residents the fee is \$150. The registration fee includes buffet breakfast, breaks, lunch and parking. Space is limited so please register early. As part of our ongoing green initiative, syllabus materials will not be distributed at the conference, but will be available online up to one week prior and two weeks following the conference. The conference kicks off with a Thursday evening cocktail reception, 6:30 – 9:30 p.m., held in the Ruth and Tristram Colket, Jr. Translational Research Building on the Raymond G. Perelman Campus. At the conclusion of Friday's program, tours of the Ophthalmology suite will take place on the 11th floor of the Buerger Center for Advanced Care. Please note on the registration form if you will be attending Thursday's cocktail reception and/or Friday's tour. Registration deadline is Monday, Nov. 26, 2018.

COURSE OBJECTIVES

Upon completion of this course, participants should be able to:

1. Discuss the global impact of the risk and challenges of ROP blindness.
2. Determine the advantages and disadvantages of anti-vascular endothelial growth factor (anti-VEGF) treatment for serious ROP compared to laser photocoagulation.
3. Explain and put in perspective the recent clinical trials of oxygen therapy in the premature infant.

AMA CREDIT DESIGNATION STATEMENT

Children's Hospital of Philadelphia designates this live activity for a maximum 10.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with their participation in the activity.

CONTINUING NURSING EDUCATION APPROVED PROVIDER STATEMENT

Children's Hospital of Philadelphia is an approved provider of continuing nursing education by the Pennsylvania State Nurses Association an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

HOTEL INFORMATION

A block of rooms has been reserved at the Sheraton University City Hotel, located three blocks from the Hospital. The group rate is \$172 single and double occupancy, plus a 15.5 percent room tax. To make reservations, contact the Sheraton University City Hotel directly at 888-627-7071, and be sure to mention the name of the conference when making your reservations. The special rate will be available until Tuesday, Nov. 6, 2018.

CANCELLATION AND REFUND POLICY

Children's Hospital of Philadelphia reserves the right to cancel or postpone any course due to any unforeseen circumstances. In the event of cancellation or postponement, Children's Hospital of Philadelphia will refund any registration fees, less a \$25 service charge, but is not responsible for any related costs, charges or expenses to participants, including cancellation charges assessed by airlines/travel agencies. In order to process refunds for course withdrawals, cancellation must be received in writing by Monday, Nov. 26, 2018. No refunds will be issued thereafter.

SERVICES FOR PEOPLE WITH DISABILITIES

If special arrangements are required for an individual with a disability to attend this meeting, please contact the Continuing Medical Education Department at 215-590-5263.

**REGISTER ONLINE AT
ROPUPDATE.COM**

PROGRAM — THURSDAY, DEC. 6, 2018

6 p.m. **Cocktail Reception**
Colket Translational Research Building

PROGRAM — FRIDAY, DEC. 7, 2018

8 a.m. **Registration and Buffet Breakfast**

9 a.m. **Welcome**
Stephen R. Glaser, MD, FACS, FAAP

9:05 a.m. **ROP in the United States and Other High-income Countries**
Monte D. Mills, MD

9:25 a.m. **ROP in Middle- and Low-income Countries**
Graham E. Quinn, MD, MSCE

9:45 a.m. **What Works and What Doesn't Work**
Michael X. Repka, MD, MBA

10:05 a.m. **Quantitative Approach to ROP**
Graham E. Quinn, MD, MSCE

10:20 a.m. **Clinical Correlation: ROP That Doesn't Fit**
Amy Hutchinson, MD (moderator)
R.V. Paul Chan, MD, FACS
Michael X. Repka, MD, MBA

10:45 a.m. **Break**

10:55 a.m. **Recent Oxygen Trials and Current Approaches**
Brian A. Darlow, MA, MD (Cantab), FRCP, FRACP

11:20 a.m. **Essential Interactions Among Nursing, Neonatology
and Ophthalmology**
Lauren Stracuzzi, MSN, RNC, ACCNS-P

11:35 a.m. **Neonatology and ROP**
James I. Hagadorn, MD, MSc

11:55 p.m. **Clinical Correlation: Neonatology**
James I. Hagadorn, MD, MSc (moderator)
Gil Binenbaum, MD, MSCE
Brian A. Darlow, MA, MD (Cantab), FRCP, FRACP
Lauren Stracuzzi, MSN, RNC, ACCNS-P

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- 12:15 p.m. **Break: Lunch**
- 1:15 p.m. **Retinal Development and ROP Pathophysiology**
Amy Hutchinson, MD
- 1:35 p.m. **ROP: Bench to Bedside**
Gerard A. Luttly, PhD
- 2 p.m. **Retinal Ablation**
Michael X. Repka, MD, MBA
- 2:15 p.m. **Ophthalmology Perspective of Anti-VEGF vs. Laser: Treatment – Pros and Cons**
David K. Wallace, MD, MPH
- 2:35 p.m. **Panel Discussion: Treatment of Acute Phase ROP**
Michael X. Repka, MD, MBA (moderator)
Amy Hutchinson, MD
Gerard A. Luttly, PhD
David K. Wallace, MD, MPH
- 2:55 p.m. **Break**
- 3:10 p.m. **Laser vs. Anti-VEGF: A Neonatologist's Perspective**
Brian A. Darlow, MA, MD (Cantab), FRCP, FRACP
- 3:25 p.m. **Controversies and Next Studies for Type 1 ROP: Laser Following Anti-VEGF, Follow-up Requirements of Anti-VEGF vs. Laser, Long-term Follow-up of Anti VEGF**
Graham E. Quinn, MD, MSCE (moderator)
Brian A. Darlow, MA, MD (Cantab), FRCP, FRACP
Mary Elizabeth Hartnett, MD
Amy Hutchinson, MD
David K. Wallace, MD, MPH
- 4:25 p.m. **Adjourn**
- OPTIONAL**
- 4:45 p.m. **Tour: Ophthalmology Suite**
Buerger Center, 11th floor. Please meet at the Buerger registration desk.

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PROGRAM — SATURDAY, DEC. 8, 2018

- 8 a.m.** **Registration and Buffet Breakfast**
- 8:30 a.m.** **Surgery for Stage 4 vs. Stage 5 ROP: Utility, Timing, Outcomes**
R.V. Paul Chan, MD, FACS
- 8:50 a.m.** **Controversies in Retinal Detachment Management in ROP**
G. Baker Hubbard III, MD
- 9:10 a.m.** **Contracts, OMIC Consents, Telemedicine**
Anne N. Menke, RN, PhD
Robert S. Gold, MD, FAAP
- 9:40 a.m.** **Two Case Presentations with Participant Discussion**
- 10:05 a.m.** **Break**
- 10:20 a.m.** **Two Case Presentations with Participant Discussion**
- 10:40 a.m.** **Innovations for Detection and Treatment of ROP: the Future**
Gil Binenbaum, MD, MSCE (moderator)
Domenico Lepore, MD
Graham E. Quinn, MD, MSCE
- 11:20 a.m.** **New horizons**
Mary Elizabeth Hartnett, MD
- Noon** **Adjourn**

Unless otherwise noted, faculty are from Children's Hospital of Philadelphia and/or the Perelman School of Medicine at the University of Pennsylvania.

COURSE DIRECTORS

Graham E. Quinn, MD, MSCE

Professor Emeritus of Ophthalmology

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*Founder, Kids Eye Care of Maryland
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COURSE PLANNING COMMITTEE

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