Friday, September 15, 2017

Mary Elizabeth Hartnett, MD, FACS, FARVO
Professor of Ophthalmology, Vitreoretinal Service and Surgery
Director of Pediatric Retina, Adjunct Professor of Pediatrics
John A. Moran Eye Center, University of Utah, Salt Lake City, Utah

Faculty Host: Arlene V. Drack, MD
   Ronald V. Keetch, MD, Associate Professor in Ophthalmic Genetics
   Director, Electroretinogram Service
   Associate Professor of Ophthalmology and Visual Sciences
   Associate Professor of Pediatrics
   Department of Ophthalmology and Visual Sciences

MEETING SCHEDULE:

   8:45 AM  Lecture: Updates on Diagnosis and Management of Retinopathy of Prematurity
   9:30 AM  Case Presentations and Discussions
   10:00 AM Break
   10:30 AM Case Presentations and Discussions
   12:00 PM Lunch – East Room (Elevator F to 8th FL)
   1:30 PM  Lectures: Maternal Uteroplacental Insufficiency and Retinopathy of Prematurity
   2:30 PM  ADJOURN


Dr. Hartnett is a Professor of Ophthalmology and Adjunct Professor of Pediatrics and Neurobiology and Anatomy at the University of Utah. She is a vitreoretinal surgeon and specialist for adults and pediatric patients at the John A. Moran Eye Center and Primary Children’s Hospital in Salt Lake City, Utah. As Director of Pediatric retina, she developed the Pediatric Retina Center that provides care for infants and children in the Intermountain West.

She is a clinician scientist and in her NIH-funded laboratory, her lab has identified a mechanism for pathologic signaling through VEGF in retinopathy of prematurity (ROP) that leads to both avascular retina and intravitreal neovascularization and studies ways to regulate VEGF signaling in order to safely inhibit pathologic neovascularization in both ROP and age-related macular degeneration (AMD). She was in the team that first identified, characterized with scanning laser ophthalmoscopy and infrared light and developed hypotheses for the formation of retinal vascular anomalous complexes in AMD, now known RAP lesions.
She has over 200 peer-reviewed articles and chapters and is Editor in Chief for the first ever textbook, Pediatric Retina, now in its second edition. She also provides service as an editorial board member for scientific and clinical journals, in a number of committees at ARVO, in having reviewed NIH study sections for 20 years, and in serving on the Knights Templar Eye Foundation Scientific Advisory Committee.

**Purpose:** The series of clinical conferences sponsored by the Department of Ophthalmology presents updated information on a broad spectrum of clinical issues and approaches that are of value and interest to the practicing ophthalmologist.

**Objectives:** Upon completion of this conference, participants should be able to:

1. To provide current understanding and management of retinopathy of prematurity
2. To discuss clinical and experimental approaches to assess associations between maternal uteroplacental insufficiency and infant ROP.

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Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires a reasonable accommodation in order to participate in this program, please contact Denise Rettig in advance at 319-356-2866.

Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest. They will also disclose if any pharmaceuticals or medical procedures and devices discussed are investigational or unapproved for use by the U.S. Food and Drug Administration (FDA).

**CONTINUING MEDICAL EDUCATION ACCREDITATION**

The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCMCE) to provide continuing medical education for physicians.

The Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 3.75 **AMA PRA Category 1 Credit(s)**™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

A $50 fee will be charged for continuing education credit to those physicians who are not current members of the Iowa Eye Association. (For Iowa Eye Association members, the fee for CME is covered through annual membership fees.) Please make checks payable to Iowa Eye Association and send to Joe Schmidt, Department of Ophthalmology, University of Iowa Hospitals and Clinics, 200 Hawkins Drive, Iowa City, Iowa 52242-1091.

Physicians are encouraged to bring patients to the clinical conferences for presentation and discussion. To be sure there is time available, please schedule your patient with Jennifer Carpe, BSN, RN, MBA, CNML, at 319-356-7218 or FAX the information (319-356-0363) prior to the conference.

Please inform your patients of the need to register at the Registration Desk in the main lobby of the Pomerantz Family Pavilion before coming to the Eye Institute Reception Desk so that a formal record can be established. There will be no physician’s fee for consultation; however, if special laboratory tests are necessary, charges will be made after consulting with the patient.

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**Joe Schmidt, Director of Clinical Conferences**, welcomes your comments and suggestions. He can be reached at 319-384-8529 or via e-mail joe-schmidt@uiowa.edu. For further conference information, contact Tonya Looker at 319-356-8161 or via e-mail tonya-looker@uiowa.edu.

**Conference Calendar:** [www.medicine.uiowa.edu/eye](http://www.medicine.uiowa.edu/eye)