2017-2018

CLINICAL CONFERENCE
LECTURE SERIES

University of Iowa Hospitals and Clinics
Department of Ophthalmology and Visual Sciences
200 Hawkins Drive
Braley Auditorium - 01136 PFP
Iowa City, IA

Friday, March 2, 2018

Susan MacDonald, MD
Director Comprehensive Ophthalmology, Lahey Clinic
Clinical Associate Professor, Tufts University School of Medicine
Peabody, MA

Faculty Host: Thomas Oetting, MD
Rudy And Margaret Perez Professor of Ophthalmology
Director Ophthalmology Residency Program, University of Iowa
Chief of Eye Service and Deputy Director of Surgery Service, VAMC Iowa City

SCHEDULE:

8:45 AM Lecture: Refractive Index Shaping: Post-Operative Refractive IOL Fine-Tuning- no CME
9:35 AM Case Presentations and Discussions
10:10 AM Break
10:40 AM Lecture: Cognitive Error in the Practice of Medicine: Understanding our brain’s limitations
11:30 AM Case Presentations and Discussions
12:15 PM Lunch – Melrose Dining Rooms (Pomerantz Family Pavilion, Elevator L/K, Level 5)
1:30 PM Lecture: Global Outreach: Be part of the solution (Wolfe Foundation Lecture)
2:30 PM ADJOURN

Disclosure of Relevant Financial Relationships: Alcon (Consultant); Perfect Lens, Lantech (Stock Ownership), Eye Corps Foundation (President)

Dr. Susan MacDonald received her medical degree from University of Massachusetts Medical School and completed an Internal Medicine Residency at Brown University’s Miriam Hospital. During her time at Brown, she helped design an HIV outpatient clinic focused on dignified care for all patients. She then went on to complete an Ophthalmology residency at the Moran Eye Center, University of Utah. It is here where she found her true passion for Ophthalmic Surgery and education.

Dr. MacDonald’s practice focuses on cataract surgery, dry eye and complex anterior segment reconstruction. She has dedicated her career to teaching cataract surgery, training over than 105 Tufts Ophthalmology residents. For 15 years she directed CORE, a national Resident’s cataract course which teaches safe, state of the art cataract surgery. She has served as residency co-director and is a recipient of the Tufts University School of Medicine Award for Teaching Excellence. She is the recipient of the University of Utah Moran Eye Center 2014 distinguished alumni award. Dr. MacDonald is an editor for EyeNet, Executive Committee member Women’s Eye Health, member of the FDA Advisory Board, immediate past president of Women of Ophthalmology and board member of International Foundation ASCRS. She lectures internationally on surgical techniques, cognitive errors in medicine and the management of complications. Research includes multifocal IOL, Toric IOL lens, miloop, Refractive Index Shaping and surgical teaching. She is the Chief Medical Officer for Perfect Lens.
MacDonald was raised in a family which volunteerism was a basic family values. Her volunteerism includes building latrines in Oaxaca Mexico, Immunization project in Dominican Republic and a leadership role in the Boston chapter of AMIGOS de las Americans. Locally she teaches of eyeball dissection at the middle school each year for over 10 years and has served as a Girl Scout leader. MacDonald is a passionate volunteer for the reduction of cataract blindness and has volunteered in El Salvador, Egypt, Kenya, Haiti, India, China, Tanzania and Guatemala. In 2017, she left her private practice to become the President of EyeCorps, a new foundation, focused on reduction of global cataract blindness.

**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:

- Convey the physics of femtosecond laser power change of IOLs
- Hypothesize the application of RIS technology
- Compare safety results of RIS bench and Animal studies
- Categorize different types of medical errors
- Identify bias during diagnosis and develop a strategy to limit bias
- Recognize how the human brain processes information and how this can negatively impact patient care
- Recognize the epidemic of curable blindness and the different approaches for being part of the solution to reducing curable blindness
- Articulate the barriers to global eye care
- Integrate methods to keep safe while volunteering

**GENERAL INFORMATION**

The University of Iowa prohibits discrimination in employment and in its educational programs and activities on the basis of race, national origin, color, creed, religion, sex, age, disability, veteran status, sexual orientation, gender identity, or associational preference. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For additional information on nondiscrimination policies, contact the Office of Equal Opportunity and Diversity, 319-335-0705 (voice) and 319-335-0697 (text), 202 Jessup Hall, The University of Iowa, Iowa City, Iowa 52242-1316.

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 (ACCME) 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 3.00 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 Clinic 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 the patient.

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