

**2020-2021
CLINICAL CONFERENCE
LECTURE SERIES**



Saturday, October 24, 2020 (VIA ZOOM)

Join Zoom Meeting

<https://uiowa.zoom.us/j/95286315738?pwd=cyt6dTcwak5PODkwb2Y5a0VNUGRaZz09>

Meeting ID: 952 8631 5738

Passcode: 209655

Guest Speaker: Jennifer Lim, MD

Professor of Ophthalmology, Marion H. Schenk Esq., Chair in
Ophthalmology for Research in the Aging Eye
Director, Retina Service
University of Illinois College of Medicine, Chicago, IL

Faculty Host:

Elliott Sohn, MD
Associate Professor of Ophthalmology and Visual Sciences
Retina and Vitreous Service

MEETING SCHEDULE:

9:00 AM WELCOME

9:10 AM Lecture: *Sickle Cell Retinopathy: Current Management as Informed by Imaging*

9:45 AM Case Presentation and Discussion

10:10 AM Break

10:20 AM Case Presentation and Discussion

10:45 AM Lecture: *Quantitative Imaging Analysis and AI Using OCTA*

11:20 AM ADJOURN

Disclosure of Dr. Lim's Financial Relationships: Genentech, Aura Biosciences, Iveric Bio, Allergan, Novartis, Quark, Santen, Cognition Therapeutics, Eyenuk, JAMA Ophthalmology Editorial Board, Kodiak, Ophthea, pSivida (Consultant/Advisor); Genentech, Aldeyra Therapeutics, Stealth, Graybug, NGM, Allergan, Chengdu, Clearside, Regeneron, Second Sight Medical Products (Grant/Research Support); CRC Press/Taylor and Francis (Patents/Royalty)

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 practicing ophthalmologists and ophthalmic learners.

Objectives: Upon completing this conference, participants should be able to:

- Explain how SDOCT and OCTA imaging contribute to staging of sickle cell retinopathy, and how SDOCT adds to the classification of sickle cell retinopathy
- Describe features seen on OCTA images of sickle cell eyes that contribute to staging of the disease
- Discuss parameters useful for quantitative applications of OCTA and describe application of AI for OCTA analysis for retinal disease
- Explain utility of differential artery / vein analysis for OCTA imaging

Dr. Jennifer I. Lim holds the Marion H. Schenk Esq., Chair in Ophthalmology for Research in the Aging Eye as Professor of Ophthalmology and Director of the Retina Service at University of Illinois at Chicago (UIC). She received her MD with Distinction from Northwestern University, where she was AOA and received the Dean's AOA Student Research Award and Julius Conn Memorial Award. She completed residency at UIC, receiving the Resident Research Award and American College of Surgeons Resident Competition Chicago Chapter Keeshin Prize. Lim completed medical and surgical retina fellowships at Wilmer Eye Institute of Johns Hopkins Hospital as a Heed Fellow and Heed Knapp Fellow. She joined the faculty of Emory University as an Assistant Professor of Ophthalmology and was recruited to Doheny Eye Institute of University of Southern California (USC) as an Associate Professor with tenure and promoted to Professor. In 2007, she was recruited to UIC.

Lim's research interests include clinical trials, translational research and retinal imaging for which she has an R01 NIH grant. Current leadership positions include Deputy Associate Editor for JAMA Ophthalmology, EyeWiki Retina Section Editor, Treasurer of The Retina Society, Vice-President of COS, IOVS Editorial Board member, AOA UIC Councilor, and UIC Faculty Senator. She has received the AAO Life Achievement Honor Award, AAO Secretariat Award, ASRS Senior Honor Award, Suzanne-Veronneau Troutman Award, ARVO Silver & Gold Fellow Awards, Chinese American Ophthalmology Service awards, USC teaching awards, ASRS Retina Hall of Fame, UIC Departmental Faculty of the Year Award, Mother McAuley Liberal Arts HS Hall of Honor Award, inaugural UIC Distinguished Sweeney Lecturer, Chicago Super Docs, Best Doctors, & Top Doctors. Lim has authored over 300 articles, 30 book chapters and edited several books including Age-Related Macular Degeneration (now in the Third Edition).

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 University of Iowa Carver College of Medicine designates this live activity for a maximum of 2.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity. 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.

A \$40 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 send checks payable to Iowa Eye Association to Joe Schmidt, Department of Ophthalmology, University of Iowa Hospitals & Clinics, 200 Hawkins Drive, 11136-PFP, Iowa City, Iowa 52242.

GENERAL INFORMATION

The department strives to promote an environment of respect, fairness, integrity and inclusiveness. Speakers and guests who attend clinical conferences, annual meetings and social events hosted by the department agree to show respect to others by refraining from demeaning, discriminatory, derogatory, abusive or unethical behavior or speech. We reserve the right to censure individuals who do not behave in accordance with these standards and sincerely appreciate the cooperation. The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The University also affirms its commitment to providing equal opportunities and equal access to University facilities. For more information, visit diversity.uiowa.edu/policies. 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.

Questions, comments or suggestions regarding this Conference series may be directed to Joe Schmidt at 319-384-8529 or joe-schmidt@uiowa.edu. A full Conference Calendar is at medicine.uiowa.edu/eye.