Friday, March 8, 2019

J. Timothy Stout, MD, PhD, MBA
Sid W. Richardson Professor and Margarett Root Brown Chair of the Department of Ophthalmology; Director, Cullen Eye Institute
Baylor College of Medicine, Houston, Texas

Faculty Host: Ian C. Han, MD
Assistant Professor of Ophthalmology and Visual Sciences
Department of Ophthalmology and Visual Sciences

MEETING SCHEDULE:

8:45 AM  Lecture: Ocular Stem Cell Therapy: The good, the bad and the snake oil
9:30 AM  Case Presentations and Discussion
10:00 AM Break
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12:00 PM Lunch – East Room, 8023 JCP (Elev F, Level 8)
1:30 PM Lecture: Ocular Gene Therapy: To Luxturna and Beyond
2:30 PM ADJOURN

Disclosure of Relevant Financial Relationships: Dr. Stout’s commercial interests include DSMC, Consultant, and Chair/Advisory Board roles with Acucela, AGTC, Editas Medicine, GenSight, Gyroscope, Intellia, Janssen, Nacuity Pharmaceuticals, Inc, NightStar Therapeutics, Oxford BioMedica/Sanofi, ReNeuron, RetroSense Therapeutics, Sanofi, SPARK Therapeutics, StemCells, Inc, Wave Life Sciences, 2C Tech Corp, and 4D Therapeutics.

Dr. Tim Stout received his undergraduate degree from Rice University in Houston, and his medical degree and doctorate in molecular genetics from Baylor College of Medicine, where he also completed a post-doctoral fellowship in Human Genetics. He completed his Ophthalmology residency at the Doheny Eye Institute, University of Southern California, Los Angeles, a medical retina fellowship at Moorfields Eye Hospitals in London and a surgical retina fellowship at the Doheny Eye Institute. Dr. Stout earned his MBA at the University of Oregon.

Dr. Stout has been the Sid W. Richardson Professor and Margarett Root Brown Chair of the Department of Ophthalmology, and Director of the Cullen Eye Institute at the Baylor College of Medicine since 2013. Prior to that, he served as Professor in the Departments of Ophthalmology and Molecular Genetics, as well as Vice President for Commercialization Strategies at Oregon Health & Science University in Portland, Oregon. He has directed the Clayton Gene Therapy Laboratories since 1995.

Dr. Stout brings experience from both the research and the clinical sides of medicine. His research interests include human gene and cell-based therapy for proliferative and inherited ocular disease, retinal disease
genotype-phenotype correlation and ocular disease gene mapping and discovery. These efforts have culminated in clinical trials for childhood retinal diseases such as Stargardt disease and Usher Syndrome and improved outcomes in patients receiving corneal transplants. He has also led extensive research in an attempt to discover therapies to treat children with degenerative retinal diseases such as retinopathy of prematurity (ROP). As the Chairman of Ophthalmology at Baylor College of Medicine, he intends to expand these studies through the development of two new Centers – a Center for Translational Ophthalmology and a Center for Retinal Studies.

**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 completing this conference, participants should be able to:

- Explain the origin and purpose of stem cells.
- Describe stem cell therapy trial design.
- Recognize the vectors used in ocular gene therapy.
- Discuss the diverse nature of eye diseases that are amenable to gene therapy.

**GENERAL INFORMATION**

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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 (ACcreditedCE) 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 & 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 Jenniffer 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.

**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.

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