53rd Annual C.S. O’Brien Professorship

40th Annual Tulane Eye Alumni Day

June 8–9, 2018

Renaissance New Orleans Pere Marquette Hotel
817 Common Street, New Orleans, LA 70112
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• Susan E. Azar, MD  
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• Diane A. Blake, PhD  
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• Victor M. Carriere, MD  
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• Candace C. Collins, MD  
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Clinical Professor, Retina-Vitreous

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• James G. Diamond, MD  
Professor Emeritus  
Retina-Vitreous  
VA New Orleans

• Corey B. Dickson, COA  
Instructor / Contact Lens Specialist

• Miles H. Friedlander, MD, FACS  
Professor, Cornea

• Robert A. Gordon, MD, FAAP  
Associate Professor  
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• Avit J. Gremillion, MD  
Clinical Assistant Professor  
Retina-Vitreous

• Benjamin V. Guidry, MD  
Clinical Assistant Professor  
Retina-Vitreous

• James R. Hardin, MD  
Clinical Assistant Professor  
Service Chief, VA Alexandria  
Comprehensive Ophthalmology

• Arley G. Jaramillo, MD  
Clinical Assistant Professor  
Retina-Vitreous

• Peter R. Kastl, MD, PhD  
Professor  
Director, Residency Program  
Chief, Rapides  
Cornea / Anterior Segment

• Curtis E. Margo, MD  
Instructor, Ocular Pathology

• Rebecca C. Metzinger, MD  
Associate Professor  
Service Chief, SLVHCS  
Cornea / Anterior Segment

• Thomas C. Naugle, MD  
Clinical Professor  
Oculoplastic, Reconstructive,  
and Orbital Surgery

• Gholam A. Peyman, MD  
Professor Emeritus, Retina-Vitreous

• Thomas R. Robinson, MD  
Clinical Instructor, Comprehensive  
Ophthalmology, VA Alexandria

• Robert D. Ross, MD  
Clinical Assistant Professor  
Retina-Vitreous Disease

• Joseph P. Rumage, MD  
Low Vision (Deceased)

• Joel G. Sacks, MD  
Professor Emeritus,  
Neuro-Ophthalmology

• Jody W. Simon MD  
Clinical Assistant Professor  
Cornea & External Disease
2018 Fellows

Jenna M. Bottorff, MD
Brett C. Budden, MD

2018 Senior Residents

C. Drew Salisbury, MD
Chief Resident
Joshua R. Ford, MD
Joshua W. Frenkel, MD, MPH
Crystal P. Le, MD, MPH
Aleksandr Yelenskiy, MD

Second Year Residents

Sara De La Rosa, MD
Nishika R. Muddasani, MD
Michael A. Puente, Jr., MD
Daniel R. Salisbury, MD
Audra A. Zimmer, MD

First Year Residents

Jasdeep S. Chahal, MD
David I. Green, MD
Margaret C. Hubbell, MD, PhD
Jacquelyn F. Laplant, MD
Rachel H. Schneider, MD

A special thanks to all who have helped Tulane University Department of Ophthalmology Residents and Fellows throughout the 2017-2018 academic year.
Randall J. Olson, MD completed his undergraduate training and medical schooling at the University of Utah (BA ’70, MD ’73), his residency at UCLA in 1977 in ophthalmology, and fellowships in cornea at the University of Florida in Gainesville and at the LSU Eye Center in New Orleans, where he joined the faculty in 1977 as Director of Corneal Services.

The Division of Ophthalmology at the University of Utah has undergone incredible growth since Dr. Olson was recruited to spearhead its development. In 1982, the division was accorded departmental status and Dr. Olson was appointed acting chair. A year later he was selected, and to this day, retains his position as Chairman of the Department of Ophthalmology and Visual Sciences.

In 1986, Dr. Olson proposed the construction of an eye center at the University. Through generous philanthropy, most notably from John A. Moran, the Department of Ophthalmology and Visual Sciences was able to move into the new John A. Moran Eye Center in 1993—an 82,000-square-foot facility dedicated to research, teaching, community outreach and cutting-edge ophthalmic care. By 2004, the department had outgrown its space and Dr. Olson led a drive to build another new eye center. The Grand Opening Celebration for the now 210,000 square-foot Moran Eye Center was held August 3, 2006. Over half of this space is dedicated to research.

Dr. Olson specializes in research dealing with cataract surgery complications and infectious ophthalmic diseases. He was honored in 2012 as the Binkhorst Lecturer at the American Society of Cataract and Refractive Surgery, which award is dedicated to excellence in intraocular lens research. In 2013, he was honored to give the Jules Stein Lecture at UCLA and the Tullos O. Coston Lecture at the University of Oklahoma among many other named lectures. Dr. Olson has also been honored by the University of Utah with the Dr. Clark Lowe Rich Distinguished Surgeon and Medical School Alumnus of the Year Awards. In 2014, he received the Rosenblatt Award for Excellence at the University of Utah and was honored by the American Academy of Ophthalmology with the Kelman Medal and lecture. In 2016, he was awarded the Jan Worst medal and lecture by the International Intraocular Implant Club.
Wendy W. Lee, MD, MS, Associate Professor of Clinical Ophthalmology and Dermatology, specializes in ophthalmic plastic and reconstructive surgery with a special interest in aesthetic medicine. Dr. Lee earned her medical degree from Tulane University School of Medicine. She holds a Bachelor of Arts degree from the University of California at Santa Barbara and a Master of Science degree in physiology from Georgetown University. She completed both her residency and internship at Tulane University, and a fellowship in ophthalmic plastic and reconstructive surgery at the Bascom Palmer Eye Institute at the University of Miami Miller School of Medicine.

Dr. Lee treats a broad spectrum of oculoplastic disorders, including eyelid cancers, trauma, tearing disorders, eyelid malpositions, orbital tumors, and infection and inflammation of the lids and orbit. In addition, Dr. Lee provides the full range of services offered at the Institute’s Aesthetic Center. She also performs photorejuvenation with lights and laser skin resurfacing for the face, neck, hands and eyelids.

She is co-director of UM Cosmetic Medicine, a multidisciplinary cosmetic group involving the departments of ophthalmology, dermatology, ENT and plastic surgery. Together with her colleagues, she organizes multispecialty trainings in cosmetic injectables, topical treatments and lasers.

Dr. Lee conducts research at the Bascom Palmer Eye Institute with special interests in eyelid reconstruction, the aging eyelid skin, and aesthetic lasers. She also lectures around the world on oculoplastic disorders and aesthetic treatments related to the eye. She has been featured on CNN for her charitable work on patients from third world countries. She has also been featured on local news channels such as NBC and WSFL, and is often quoted in women’s interest magazines such as Allure, Marie Claire, and Women’s Health regarding aesthetic treatments around the eyes.
Friday, June 8, 2018

8:00 am  Registration/Continental Breakfast

8:55 am  Welcome Address
  • Delmar R. Caldwell, MD

  SESSION CHAIRED BY: Jody W. Simon, MD

9:00 am  Ultrasound Visualization of the Medial Rectus – A Potential Tool for Locating Lost Muscles
  • Michael A. Puente, Jr., MD
  • Robert A. Gordon, MD, FAAP

9:15 am  Prevention and Management Protocol for Perioperative Corneal Abrasions
  • Nishika R. Muddasani, MD
  • Brett C. Budden, MD

9:30 am  An Update on the CyPass
  • Jasdeep S. Chahal, MD
  • Lena Al DuJaili, MD

9:45 am  Contact Lens Compression of Cornea During Crosslinking Treatment for Keratoconus
  • C. Drew Salisbury, MD
  • Delmar R. Caldwell, MD

10:00 am  Tulane Ophthalmology: Reaching Out to an Underserved Population
  • Daniel R. Salisbury, MD
  • Peter R. Kastl, MD, PhD

10:15 am  BREAK

  SESSION CHAIRED BY: Susan E. Azar, MD

10:30 am  Chitosin Hyaluronic Acid Antibiotic System (CHATS) for Dolphins and You!
  • Margaret C. Hubbell, MD, PhD
  • Ramesh S. Ayyala, MD

10:45 am  Surgical Outcomes of Phacoemulsification/Goniosynechialysis with and without Endocyclophotocoagulation in Patients with Chronic Angle Closure Glaucoma
  • Crystal P. Le, MD, MPH
  • Ramesh S. Ayyala, MD
11:00 am  Ocular Trauma Score Revisited  
  •  Rachel H. Schneider, MD  
  •  Susan E. Azar, MD  

11:15 am  Applications of Optical Coherence Tomography in Thyroid Eye Disease  
  •  Jacquelyn F. Laplant, MD  
  •  Susan E. Azar, MD  

11:30 am  Pre-Operative Risk Checklist for Resident Cataract Surgery Updated: Did This Further Help Residents Prepare for Potential Complications and Improve Surgical Outcomes?  
  •  Audra A. Zimmer, MD  
  •  Susan E. Azar, MD  

11:45 am  LUNCH (on your own)

SESSION CHAIRED BY:  Ramesh S. Ayyala, MD

1:15 pm  Early Clinical Experience with Xen Microgel Stent for Glaucoma  
  •  Sara De La Rosa, MD  
  •  Ramesh S. Ayyala, MD  

1:30 pm  Portable Diagnostic System for Concussion – Protocol Validation  
  •  Philip Brunetti (LSU Student)  
  •  Ramesh S. Ayyala, MD  

1:45 pm  Xen vs Trab Outcomes  
  •  Jenna M. Bottorff, MD  
  •  Ramesh S. Ayyala, MD  

2:00 pm  Smartphone-based Ophthalmic Imaging with Paxos™ Scope for Retinopathy of Prematurity Screening in India  
  •  Ketaki Panse (Tulane Student)  
  •  Ramesh S. Ayyala, MD  

2:15 pm  Injectable Slow Release Drug Delivery for Glaucoma Surgery Patients  
  •  Mitchell L. Fullerton, BS  
  •  Ramesh S. Ayyala, MD  
  •  Nurettin Sahiner, PhD  
  •  Diane Blake, PhD
2:30 pm  BREAK

SESSION CHAISED BY: Peter R. Kastl, MD, PhD

2:45 pm  Individuals with and without Normal Tension Glaucoma Exhibit Comparable Performance on Tests of Cognitive Function
• David I. Green, MD
• Peter R. Kastl, MD, PhD

3:00 pm  Comparing Trends in the Ophthalmology SF Match and Main Residency Match (NRMP)
• Aleksandr Yelenskiy, MD
• Peter R. Kastl, MD, PhD

3:15 pm  New Ophthalmologists’ Salaries — A Survey of Recent Tulane Graduates
• Joshua W. Frenkel, MD, MPH
• Peter R. Kastl, MD, PhD

3:30 pm  The Long-term Outcomes of Wrapping Hydroxyapatite and Medpor Orbital Implants with the Posterior Auricular Muscle Complex Graft (PAMCG) – Naugle Technique Post Enucleation: An Eight to Twenty-five Year Review; Multi-institutional Study
• Chad Caplan (Tulane Student)
• Thomas C. Naugle, MD

3:45 pm  Preliminary Results: The Long-term Outcomes of Wrapping Hydroxyapatite and Medpor Orbital Implants with the Posterior Auricular Muscle Complex Graft (PAMCG) – Naugle Technique Post Enucleation: An Eight to Twenty-five Year Review; Multi-institutional Study
• Joshua R. Ford, MD
• Thomas C. Naugle, MD

4:00 pm  Introduction of the 40th Annual James Allen Guest Lecturer/Outstanding Tulane Eye Alumna — Wendy W. Lee, MD
• Robert A. Gordon, MD, FAAP

4:05 pm  Expect the Unexpected
• Wendy W. Lee, MD

Meeting adjourned
Saturday, June 9, 2018

8:00 am  Registration/Continental Breakfast

8:55 am  Welcome Address
  • Delmar R. Caldwell, MD

SESSION CHAIRED BY:  Candace C. Collins, MD

9:00 am  Update on ASP 57 Contact Lens Disinfection System
  Preclinical CMC Regulatory Testing and Human Clinical Trial
  • Rebecca C. Metzinger, MD

9:15 am  Management of Epi-Scleritis and Scleritis
  • Mandi D. Conway, MD

9:30 am  Hubris in Ophthalmology
  • Peter R. Kastl, MD, PhD

9:45 am  Pediatric Ophthalmology Update
  • Robert A. Gordon, MD

10:00 am  Soft Keratoprosthesis Update
  • Delmar R. Caldwell, MD

10:15 am  BREAK

SESSION CHAIRED BY:  Robert A. Gordon, MD

10:30 am  Clinical Update: Corneal Crosslinking at the VA
  • Jody W. Simon, MD

10:45 am  Taking the Mystery out of Measuring Muscles
  • Susan E. Azar, MD

11:00 am  Memories and Reflections of an Ophthalmic Plastic Surgeon, Alston Callahan, MD, FACS
  • Thomas C. Naugle, MD

11:15 am  Introduction of the 53rd C.S. O’Brien Professor – Randall J. Olson, MD
  • Delmar R. Caldwell, MD

11:20 am  Just Imagine!
  • Randall J. Olson, MD

Meeting adjourned
For those who reserved a place at dinner, join us Saturday, June 9 in the Storyville Ballroom.

Reception 6:30 pm • Dinner 7:30 pm
Save the Date

Please join us next year for the 54th Annual C.S. O’Brien Professorship and 41st Annual Tulane Eye Alumni Day
June 7th and 8th, 2019