54th Annual C.S. O’Brien Professor
James P. McCulley, MD, FACS, FRCOphth(UK)
(University of Texas Southwestern Medical Center)

41st Annual Tulane Eye Alumni Day

Featuring

Paul T. Finger, MD, FAAO, FACS (New York Eye Cancer Center)
The Paul T. Finger, MD Lecture

Matthew W. Wilson, MD (University of Tennessee)
The Barrett G. Haik, MD Lecture

Brian A. Francis, MD, MS (Doheny Eye Institute UCLA)
The Moses Carl Wilensky Lecture

Alan R. Faulkner, MD (Aloha Laser Vision)
The Outstanding Tulane Eye Alumnus

Faculty and Resident Presentations

June 7 – 8, 2019
Renaissance New Orleans Pere Marquette Hotel • New Orleans, Louisiana
We gratefully acknowledge our generous sponsors
Ophthalmology Faculty

- Delmar R. Caldwell, MD
  Professor / Chairman
  Cornea & External Disease

- Kyle V. Acosta, MD
  Clinical Assistant Professor, Ophthalmic Plastic & Reconstructive Surgery

- Susan E. Azar, MD
  Assistant Professor, Comprehensive & Pediatric Ophthalmology

- Diane A. Blake, PhD
  Adjunct Professor, Biochemistry

- Victor M. Carriere, MD
  Clinical Assistant Professor
  Comprehensive Ophthalmology
  VA New Orleans

- Candace C. Collins, MD
  Clinical Assistant Professor
  Pediatric Ophthalmology & Strabismus

- Mandi D. Conway, MD
  Clinical Professor, Retina-Vitreous

- Edgar M. Dapremont, MD
  Clinical Assistant Professor
  Service Chief, VA Biloxi
  Comprehensive Ophthalmology

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

- Robert A. Gordon, MD, FAAP
  Associate Professor
  Pediatric Ophthalmology & Strabismus

- 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

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

- Jody W. Simon MD
  Assistant Professor
  Cornea & External Disease

- Ze Zhang MD
  Assistant Professor
  Assistant Director, Residency Program
  Glaucoma
2019 Senior Residents

Daniel R. Salisbury, MD
*Chief Resident*

Sara De La Rosa, MD

Nishika R. Muddasani, MD

Michael A. Puente, Jr., MD

Audra A. Zimmer, MD

Second Year Residents

Jasdeep S. Chahal, MD

David I. Green, MD

Margaret C. Hubbell, MD, PhD

Jacquelyn F. Laplant, MD

Rachel H. Schneider, MD

First Year Residents

Eric L. Caskey, MD

Aditi Gupta, MD

Farid M. Khan, MD

Lauren H. Lim, MD

Caroline C. Watson, MD

* A special thanks to all who have helped Tulane University Department of Ophthalmology Residents and Fellows throughout the 2018–2019 academic year. *
James P. McCulley, M.D. was born in Fort Worth, Texas, graduated from Texas Christian University in 1965, and received its Distinguished Alumnus Award in 2001. He then attended Washington University School of Medicine in St. Louis, Missouri, where he received a Medical Degree in 1968 and received its Alumni Award in 2008. He subsequently did a medical internship on the Harvard Medical Service at Boston City Hospital. He completed his residency and a fellowship in Cornea and External Disease at the Massachusetts Eye and Ear Infirmary and received its Distinguished Alumnus Achievement Award in 2006. He was then a staff ophthalmologist at Bethesda Naval Hospital (1974-1976) before joining the faculty in the Department of Ophthalmology at Stanford University Medical School. He spent four years at Stanford researching the development of a technique for the transplantation of tissue cultured corneal endothelium as an alternative to full thickness corneal transplantation, evaluation of ocular chemical injuries, and an N.I.H. supported research project evaluating various types of chronic blepharitis. He then joined the faculty at The University of Texas Health Science Center at Dallas, Southwestern Medical School, in 1980 before becoming Professor and Chairman of the Department of Ophthalmology in 1981. Dr. McCulley also holds the David Bruton, Jr. Chair in Ophthalmology.

His research interests include more than twenty-five years of NEI/NIH supported evaluation into the pathophysiology and therapy of chronic blepharitis and associated ‘dry eyes.’ His research interests have also included extensive evaluation of acanthamoeba keratitis. He also has a long-term interest in the tissue culture and transplantation of single layers of corneal endothelium and epithelium. His major more recent research has focused on refractive surgery development and outcomes, i.e. corneal refractive surgery, LASIK and intraocular lenses (IOLs) and presbyopic correcting IOLs. He has published over 350 citable scientific publications. He has served as Chair of the NEI Study Section and Chair of the FDA Ophthalmic Device Panel.

Dr. McCulley also serves as an Examiner for the American Board of Ophthalmology, and has the lead role in the establishment of the annual Ball for Eye Research in Dallas, Texas.
Paul T. Finger, MD, FACS is a Clinical Professor of Ophthalmology at the New York University School of Medicine in New York City, New York. He is also the Director of The New York Eye Cancer Center and Ocular Tumor Services at New York University and The New York Eye and Ear Infirmary of Mt. Sinai. He consults for Northwell Health Complex of affiliated Hospitals including Manhattan Eye, Ear and Throat Hospital. He also served two terms as Chairman of the American Joint Committee on Cancer Ophthalmic Oncology Task Force developing the first consensus staging system for ocular cancers, he developed and served as Chair of The American Brachytherapy Society’s 2014 Committee that provided consensus guidelines for ophthalmic plaque brachytherapy for choroidal melanoma and retinoblastoma, he was the only ophthalmologist asked to serve on the 2012 American Association of Physicists in Medicine’s Task Group-129 that produced both dosimetry and quality assurance standards for plaque brachytherapy. Dr. Finger earned his MD from Tulane University School of Medicine, served his internship at St. Vincent’s Medical Center in New York City, and completed a residency at The Manhattan Eye, Ear and Throat Hospital in New York City, New York. He finished a fellowship in Ocular tumor, Orbital disease and Ophthalmic Radiation Therapy with Samuel Packer, MD at North Shore University Hospital–Cornell University Medical College. Dr. Finger is a life member of the American Academy of Ophthalmology, the American Joint Committee on Cancer, the Commission on Cancer, the Retina Society, the American Society of Retinal Specialists, The International Council of Ophthalmology, the Union for International Cancer Control, the International Society of Ophthalmic Oncology and the American Society for Radiation Oncology. Dr. Finger is the President and Chief Executive officer of LV Liberty Vision Corporation (http://libertyvision.com).
Matthew W. Wilson, MD, FACS is Professor of Ophthalmology at the Hamilton Eye Institute / University of Tennessee Health Sciences Center. Dr. Wilson is a native of Atlanta, GA and completed his medical degree, residency and ophthalmic pathology fellowship at Emory University. He completed additional fellowship training in ocular oncology at St Bartholomew’s Hospital and Moorfields Eye Hospital in London, England and ophthalmic plastics and reconstructive surgery at Casey Eye Institute/ Oregon Health Science University. Dr. Wilson currently serves as Director of Ocular Oncology and Vice Chair of Academic Affairs. He has active clinical and translational research; he has published over 140 peer-reviewed manuscripts. He has worked extensively with the Department of Pediatric Global Medicine to build retinoblastoma centers of excellence in Central America, Middle East and South East Asia. He has trained numerous fellows in both ocular oncology and oculoplastics. Dr. Wilson holds the St Jude Children’s Research Hospital Endowed Chair in Pediatric Ophthalmology.
Brian Francis, MD is a leading expert in the field of glaucoma surgical treatment and diagnostics. He is a pioneer in the field of minimally invasive glaucoma surgery (MIGS), a new group of surgeries including Trabectome, iStent, canaloplasty, endoscopic cyclophotocoagulation (ECP), as well as others still in clinical trials. He also has an interest in new imaging modalities in glaucoma diagnosis including optical coherence tomography (OCT) and ultrasound biomicroscopy (UBM).

**Education**
- MD, Tulane University School of Medicine
- Residency, Ophthalmology, Tulane University Hospital & Clinics
- Fellowship, Glaucoma, UCSF Medical Center

**Medical Board Certifications**
- American Board of Ophthalmology
- Research Activities
- Novel glaucoma surgeries
- Minimally invasive glaucoma surgery (MIGS)
- Novel visual field techniques
- Glaucoma diagnostic imaging (Fourier domain OCT)
- Glaucoma functional imaging (FDOCT)
- Anterior segment imaging (ultrasound biomicroscopy and FDOCT)
- Glaucoma laser surgery
Alan Faulkner, MD grew up in Hawaii from the age of eight, graduating from Punahou High School in Honolulu. He went on to receive his Bachelor of Arts degree from Northwestern University in Evanston, Illinois and graduated from Tulane Medical School in New Orleans, Louisiana in 1986. While in medical school he was elected to the National Medical School Honors Society Alpha Omega Alpha. He remained at Tulane, completing an internship in Internal Medicine, residency training in Ophthalmology, and a Fellowship in Oculoplastics, Ocular Oncology, and Orbital Disease.

His training complete, Dr. Faulkner joined the full-time faculty at Tulane as an Assistant Professor of Ophthalmology before going on to practice general ophthalmology and refractive surgery. In June 2000, Dr. Alan Faulkner joined his father’s practice in Honolulu at Faulkner Eye Institute, and in July 2001 founded Aloha Laser Vision, LLC.

While at Tulane University, Dr. Alan Faulkner served on many academic committees and held several leadership positions, including:

- Residency Program Director of Ophthalmology (four years)
- Ophthalmology Section Chief at Charity Hospital of New Orleans
- Directing the Oculoplastics, Ocular Oncology, and Orbital Disease Service at Tulane University Medical Center
- Board Member and Associate Medical Director of the Southern Eye Bank
8:00 am  Registration/Continental Breakfast

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

SESSION CHAIRMED BY: Ze Zhang, MD

9:00 am  Clarification of the Glaucoma Suspect Diagnosis: Reviewing Outcomes and Progression of Patients Initially Assessed as Glaucoma Suspects in Tulane Ophthalmology VA Facilities
• Farid M. Khan, MD
• Ze Zhang, MD

9:15 am  Update on Surgical Outcomes of Phacoemulsification/Goniosynechialysis with and without Endocyclophotocoagulation in Patients with Chronic Angle Closure Glaucoma
• Margaret C. Hubbell, MD, PhD
• Ze Zhang, MD
• Ramesh S. Ayyala, MD

9:30 am  Quality Improvement at Tulane Ophthalmology
• Jasdeep S. Chahal, MD
• Ze Zhang, MD

9:45 am  Initial Risk Assessment of Ocular Hypertension and Glaucoma Suspects: An Analysis of the Practices of Tulane Residents at VA Facilities
• Lauren H. Lim, MD
• Ze Zhang, MD

10:00 am  12-Month Multicenter Outcomes with XEN Microshunt
• Sara De La Rosa, MD
• Ze Zhang, MD
• Ramesh S. Ayyala, MD

10:15 am  BREAK
SESSION CHAired BY: Jody W. Simon, MD

10:30 am Analysis of FDA Policy Regarding Corneal Donation by Gay Men
  • Michael A. Puente, Jr., MD
  • Peter R. Kastl, MD, PhD

10:45 am Microbiologic Spectrum and Patient Characteristics of Eye Cultures
  • Eric L. Caskey, MD
  • Eric J. Schmidt, MD

11:00 am Is Routine Fundoscopic Screening Warranted: Prevalence of Ocular Involvement in Hospitalized Patients with Fungemia
  • Aditi Gupta, MD
  • Susan E. Azar, MD

11:15 am Optical Coherence Tomography Measurement of the Muscle-Tendon Complex and Choroidal Thickness in Thyroid Eye Disease – Correlation with Clinical Activity Score
  • Jacquelyn F. Laplant, MD
  • Susan E. Azar, MD

11:30 am Predicted Surgical Outcomes of Femto-Assisted Cataract Surgery vs Traditional Cataract Surgery
  • Daniel R. Salisbury, MD
  • Peter R. Kastl, MD, PhD

11:45 am Lunch (on your own)

SESSION CHAired BY: Candace C. Collins, MD

1:45 pm Re-evaluating the Ocular Trauma Score
  • Rachel H. Schneider, MD
  • Susan E. Azar, MD
2:00 pm Pre-Operative Risk Checklist for Resident Cataract Surgery: Has the Updated Version Further Helped Residents Prepare for Potential Complications and Improve Surgical Outcomes and Does Completeness Matter?
• Audra A. Zimmer, MD
• Susan E. Azar, MD

2:15 pm Emergent Management of Orbital Fractures
• Caroline C. Watson, MD
• Susan E. Azar, MD

2:30 pm UMCNO Diabetic Retinopathy Screening in the Primary Care Setting: A Quality Improvement Project
• David I. Green, MD
• Susan E. Azar, MD

2:45 pm BREAK

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

3:00 pm Eyes on Social Media: The Power of the Hashtag
• Nishika R. Muddasani, MD
• Brett C. Budden, MD

3:15 pm Topographic Flattening Induced by Oral Riboflavin and Ambiant Sunlight in Keratoconus
• Karen N. Schaeffer, MS4
• Alan R. Schaeffer, MD

3:30 pm Medical Management of Glaucoma: Progress Through Time
• Ze Zhang, MD

3:45 pm Introduction of the 41st Annual James Allen Guest Lecturer/Outstanding Tulane Eye Alumnus – Alan R. Faulkner, MD
• Robert A. Gordon, MD, FAAP

3:50 pm Why? And the Other Lessons I’ve Learned
• Alan R. Faulkner, MD

Meeting adjourned
Saturday, June 8, 2019

8:00 am  Registration/Continental Breakfast

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

SESSION CHAIRED BY: Robert A. Gordon, MD, FAAP

9:00 am  A Few Interesting Oncologic Cases I've Seen at MD Anderson So Far
• Joshua R. Ford, MD

9:15 am  Doppler Imaging in the Hollenhorst Plaque
• Mandi D. Conway, MD

9:30 am  You Had Me at Gumbo
• Paul C. Lee, MD

9:45 am  The Boy Who Cried Wolf
• Edgar M. Dapremont Jr, MD, FACS, FAAO

10:00 am  New Techniques For Thermotherapy in Oncology
• Gholam A. Peyman, MD

10:15 am  BREAK

SESSION CHAIRED BY: Delmar R. Caldwell, MD

10:30 am  Introduction of the 1st Paul T. Finger, MD Lecturer –
Paul T. Finger, MD, FAAO, FACS
• Peter R. Kastl, MD, PhD

10:35 am  Ophthalmic Radiation Therapy Innovations
• Paul T. Finger, MD, FAAO, FACS

11:00 pm  Introduction of the 1st Barrett G. Haik, MD Lecturer –
Matthew W. Wilson, MD, FACS
• Robert A. Gordon, MD, FAAP

11:05 am  Retinoblastoma: Seeing the Big Picture
• Matthew W. Wilson, MD, FACS
For those who reserved a place at dinner,
join us Saturday, June 8 in the Storyville Ballroom.

Reception 6:30 pm • Dinner 7:30 pm
Administrative Staff

- Susan M. DeRocha
  Administrative Secretary
- Alayna M. Hoffman
  Department Accountant
- Sheila M. Lawshe
  Residency Program Coordinator
- Christine R. Quebedeaux
  Executive Secretary
- Liliana Ruiz
  Administrative Secretary
- Johanna L. Versfeld
  Optician

Clinic Staff

- Harley Billiot
  Certified Ophthalmic Assistant
- Nancy Bladsacker
  Ophthalmic Assistant
- Chalai Chaney
  Registrar
- Jean Corley
  Certified Ophthalmic Technologist
- Jyan Crayton
  Certified Retinal Angiographer/Photographer
- Chantell Elzy
  Authorizations
- Fanny Davadi
  Ophthalmic Assistant
- Dominique Jeffries
  Authorizations
- Renata Loya
  Customer Service Coordinator
- Danielle Mercer
  Certified Ophthalmic Technologist
- Casey Smith
  Certified Ophthalmic Medical Technologist
  Clinic Supervisor
- Fathen Watts
  Registrar
- Erica Williams
  Clinic Director
Save The Date

Please join us next year for the 55th Annual C.S. O’Brien Professorship and 42nd Annual Tulane Eye Alumni Day June 12th and 13th, 2020