UPCOMING EVENTS

January is Glaucoma Awareness Month
Join us in creating awareness and preventing blindness.

APRIL 11
Glaucoma CME Course

MARCH 21
Resident Case Presentations

JUNE 19
USC Eye Institute Conference Days

To learn more about upcoming CME opportunities and events, contact Jonathan Song, MD, at jonathan.song@med.usc.edu.
Institute will be ready with highly specialized care. Treatment will dramatically increase. The USC Eye population ages, the number of patients requiring suffering from some sort of vision impairment. As the years, our faculty has pioneered many advancements in clinical care and vision science that have benefited children and adults worldwide.

We invite you to meet our faculty members and see how they share their vast knowledge and deep experience to help each patient.

According to the National Eye Institute, more than 65 percent of Americans 40 years or older experience to help each patient.

Because the incidence of eye disease is more prevalent with age, USC is ready with highly specialized care.

USC EYE INSTITUTE 2014 RECRUITS

50/50 MALE:FEMALE 9 SPECIALTIES

12 FROM TOP 10 PROGRAMS

ONE DOZEN NEW FACULTY WELCED IN 2014

USC Eye Institute recruited 12 physician-scientists from some of the world’s leading institutions.

Each new faculty member contributes expertise in a unique area of specialization, expanding the depth and breadth of services offered at the USC Eye institute, including ocular oncology, glaucoma, orbit and oculo-facial reconstructive surgery, cornea and external diseases, refractive surgery, neuro-ophthalmology, pediatric ophthalmology, adult strabismus and retinal diseases.

Expanding Faculty

Our new group of recruits for 2014-2015 boasts a multi-cultural pedigree, further adding to the broad cultural and gender diversity of our faculty. Our goal is to relate to our patients in a very personal way by addressing eliminating cultural and language barriers. "Los Angeles patients represent a diverse, multicultural population and require more than a 'one-size-fits-all' health-care approach," said Tom Jackiewicz, senior vice president and CEO of USC Health. "At Keck Medicine of USC, we are proud to hire specialists who mirror that diversity."

Expanding Facilities

Our culturally personalized approach is evident as USC recently relocated and expanded its ophthalmology clinic in Arcadia, CA.

Because the city of Arcadia is predominantly Asian, its population is more susceptible to myopia, narrow angle glaucoma, cataracts, dry eye, diabetic retinopathy and age-related macular degeneration.

Our team of specialists and subspecialists in Arcadia reflects the residents’ specific eye-care needs. They also can address patients fluently in Mandarin, Cantonese, Vietnamese, Korean, Hindi, Spanish and German.

To make it easier for patients to see eye specialists and keep their appointments, the new clinic is located adjacent to a soon-to-be-built Metro station. Effective, personalized eye care is based on welcoming patients, meeting their needs and removing barriers to care.

One of the scientific highlights of the year is the inclusion of Human retinal progenitor cells and the transplantation of the cells in the eye. This image shows retinal tissue produced from human embryonic stem cells. All cells are DAPI (blue) stained. Staining identifies retinal progenitor cells, while cells stained only by PAX6 are retinal stem cells. After 35 days of differentiation CHX10 (red) and PAX6 (green) co-in vitro. About The Cover: The image shows retinal tissue produced from human embryonic stem cells. After 35 days of differentiation CHX10 (red) and PAX6 (green) co-in vitro.
Meet USC Eye Institute’s Newest Faculty Recruits

Hossein Ameri, MD
Assistant Professor of Clinical Ophthalmology as of July 2015.*

Education: MD – Tehran University Medical School
Internship: General Surgery – Cedars-Sinai Medical Center
Residency: Ophthalmology – University of Texas Medical Branch
Fellowship: Vitreoretinal Surgery – USC Eye Institute, LAC+USC Medical Center

Jesse L. Berry, MD
Assistant Professor of Clinical Ophthalmology

Education: MD – Harvard College, Biochemical Sciences; MD – Harvard Medical School
Internship: Memorial Sloan Kettering Cancer Center
Residency: USC Eye Institute, LAC+USC Medical Center
Fellowship: Ocular Oncology – Children’s Hospital Los Angeles, USC

Charles W. Flowers Jr., MD
Associate Professor of Clinical Ophthalmology

Education: MD – West Cornell Medical College
Internship: UCLA/Charles R. Drew University of Medicine and Science
Residency: UCLA/Charles R. Drew University of Medicine and Science
Fellowship: Cornea and External Disease/Refractive Surgery – USC Eye Institute, LAC-USC Medical Center

Vivek Patel, MD
Associate Professor of Clinical Ophthalmology, Residency Program Director

Education: BS – University of Saskatchewan, Canada; MD – University of Saskatchewan, Canada
Internship: Internal Medicine – McGill University Health Centre
Residency: Ophthalmology – McGill University Fellowship: Neuro-ophthalmology – USC Eye Institute, LAC-USC Medical Center

Grace M. Richter, MD, MPH
Assistant Professor of Clinical Ophthalmology as of August 2015.

Education: MD – Columbia University College of Physicians and Surgeons; MPH, Columbia University Mailman School of Public Health
Internship: St. Mary’s Medical Center, Long Beach, CA
Residency: USC Eye Institute, LAC-USC Medical Center
Fellowship: Glaucoma – Jules Stein Eye Institute/University of California Los Angeles

Andrew A. Moshefghii, MD, MBA
Associate Professor of Clinical Ophthalmology Director, Clinical Trials Unit

Education: MD – Tulane University School of Medicine; MBA – University of Miami Graduate School of Business Administration
Internship: MetroWest Medical Center/Harvard Medical School Residency: North Shore-University Hospital-Long Island Jewish Health System
Residency: North Shore University Hospital-Long Island Jewish Health System/NYU School of Medicine
Fellowship: Medical Retina – Bascom Palmer Eye Institute, University of Miami; Vitreoretinal Surgery – Bascom Palmer Eye Institute, University of Miami

Arlanna N. Moshefghii, MD, MPH
Assistant Professor of Clinical Ophthalmology Assistant Dean for Faculty Diversity

Education: MD – Louisiana State University School of Medicine; MPH – Harvard University School of Public Health
Internship: North Shore University Hospital-Long Island Jewish Health System
Residency: St. Vincent’s Catholic Medical Centers, New York Medical College
Fellowship: Pediatric Ophthalmology & Adult Strabismus – Bascom Palmer Eye Institute, University of Miami

Jonathan C. Song, MD
Associate Professor of Clinical Ophthalmology

Education: BS – California Institute of Technology; MD – University of California San Francisco
Internship: Harbor/UCLA Medical Center, Transitional Medicine
Residency: Ophthalmology – USC Eye Institute, LAC-USC Medical Center
Fellowship: Pediatric Ophthalmology – Children’s Hospital Los Angeles; Cornea/Refractive Surgery – USC Eye Institute

Sandy Zhang-Nunes, MD
Assistant Professor of Clinical Ophthalmology

Education: BS – Massachusetts Institute of Technology, Brain and Cognitive Sciences; MD – Johns Hopkins University School of Medicine
Internship: Transitional Year Internship – Intermountain Medical Center, Salt Lake City, UT
Residency: Jules Stein Eye Institute/University of California Los Angeles
Fellowship: Ocular Plastic Surgery – Ophthalmic Surgeons & Consultants of Ohio

Alena Reznik, MD
Assistant Professor of Clinical Ophthalmology

Education: BS – University of Southern California, Los Angeles; MD – University of Southern California
Internship: Internal Medicine – Intermountain Medical Center, Salt Lake City, UT
Residency: Jules Stein Eye Institute/University of California Los Angeles
Fellowship: Glaucoma – Jules Stein Eye Institute/University of California Los Angeles

Damien C. Rodger, MD, PhD
Assistant Professor of Clinical Ophthalmology

Education: BS – University of Southern California; MD – Weill Cornell Medical College
Internship: Harbor/UCLA Medical Center
Residency: Internal Medicine and Ophthalmology – University of California Davis Medical Center
Fellowship: Glaucoma – Jules Stein Eye Institute/University of California Los Angeles

Veronica L. Isozaki, OD
Assistant Professor of Clinical Ophthalmology

Education: BS – University of California Los Angeles, Psychology; OD – Southern California College of Optometry
Internship: Optometry – Eye Care Center at Southern California College of Optometry, Optometry National Naval Medical Center Residency: Cornea and Contact Lenses – SUNY College of Optometry, New York Eye and Ear Inflammatory

Vivek Patel, MD
Associate Professor of Clinical Ophthalmology, Residency Program Director

Education: BS – University of Saskatchewan, Canada; MD – University of Saskatchewan, Canada
Internship: Internal Medicine – McGill University Health Centre
Residency: Ophthalmology – McGill University Fellowship: Neuro-ophthalmology – USC Eye Institute, LAC-USC Medical Center

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Fellowship: Ocular Plastic Surgery – Ophthalmic Surgeons & Consultants of Ohio
EXEMPLARY EDUCATIONAL OPPORTUNITIES

USC Eye Institute provides medical school, residency and fellowship training experiences unlike any other. Our priority is on training, mentoring and inspiring future leaders in four diverse and highly acute clinical and surgical settings:

- USC Eye Institute at Keck Medical Center of USC, ranked as a top 10 program by U.S. News and World Report for 20 years.
- Children’s Hospital Los Angeles, ranked among the top five children’s hospitals in the U.S.
- Los Angeles County (LAC) + USC Medical Center, one of the largest public hospitals in the nation.
- VA Downtown Los Angeles Medical Center, serving the needs of generations of veterans.

RESEARCH FACULTY

Fundamental research at USC Eye Institute is a catalyst for advancing vision science and driving translational research. The leading-edge scientists listed below, in a wide variety of disciplines, have primary or secondary appointments to the USC Department of Ophthalmology. They collaborate closely with clinicians to develop new treatments.

- Jeanie Chen, PhD
  Cell and Neurotechnology
- David E. Cobelli, MD, PhD
  Pediatric Ophthalmology
- Joseph Cocozza, PhD
  Bioengineering
- Cheryl Craft, PhD
  Neurogenetics
- Elizabeth Fint, PhD
  Genetic Medicine
- Henry Fong, PhD
  Molecular Biology
- Carlos Lastra Gonzalez, MD
  Epidemiology
- Sarah Hamr-Avalaz, PhD
  Pharmacology
- Shihuan He, MD
  Molecular Biology
- David Hinten, MD, PhD
  Stem Cell Therapy
- Florence Hofman, PhD
  Pathology
- Shimin Jean, PhD
  Genetic Medicine
- Xuejuan Jiang, PhD
  Epidemiology
- Austin Mitchell, PhD
  Physiology/Pharmacology
- Debbie Mira, PhD
  Chemistry/Tissue Engineering
- Maria Shub-Sabro, MD
  Ophthalmic Pathology
- Joel Schechter, PhD
  Cell and Neurobiology
- Bija Thomas, PhD
  Retinal Transplantation
- Paul Thompson, PhD
  Human Connectome
- Arthur Toga, PhD
  Human Connectome
- Dandan Wang, MD
  Neuro-ophthalmology
- Arthur Toga, PhD
  Neuro-ophthalmology
- Dongen Rodgers, MD, PhD
  Vitreoretinal Surgery
- Thomas Lee
- Andrew Mouhieddine
- Arthur Toga, PhD
- Musee Tapia

CLINICAL INSTRUCTORS/FELLOWS

- Hossein Ameri, MD
  Retina
- Meena George, MD
  Surgery
- Daniel Greene, MD
  Cornea & External Disease
- Lumme Harharan, MD, MPh
  Pediatric Ophthalmology
- Hossein Hazeri, MD
  Medical Retina
- Dandan Wang, MD
  Neuro-ophthalmology
- Namira Sagar, MD
  Glaucoma
- Hongyu Xu, MD, PhD
  Neuro-ophthalmology

RESIDENTS 2014-15

Third Year
- Lloyd-Cuan Co-Chief Resident
  Tian Minn
- Sahar Bedroid
- Andrew Brown
  Yehio Murakami
  Salomeh Sasti
- Hee Jung Do
 appy Li
  Shubhayu Das

Second Year
- Micca Bergson
  Zeng Li
  Esther Lee
  Sun Young Lee
  Benjamin Xu
  Dang Yu

First Year
- Demitri Psaltis
  Norga A. Rao
  Bibiana J. Reiner
  Alena Reznik
  Grace Richter
  Daniel C. Rodger

- Hossein Ameri, MD
  Retina
- Meena George, MD
  Surgery
- Daniel Greene, MD
  Cornea & External Disease
- Lumme Harharan, MD, MPh
  Pediatric Ophthalmology
- Hossein Hazeri, MD
  Medical Retina
- Dandan Wang, MD
  Neuro-ophthalmology
- Namira Sagar, MD
  Glaucoma
- Hongyu Xu, MD, PhD
  Neuro-ophthalmology

USC Eye Institute Clinical Faculty

FACULTY BY SPECIALTY

CORNEA/CATARACT
- Charles W. Flowers Jr., MD
- J. Martin Heur, MD, PhD
- Bibiana J. Reiner, MD
- Neda Shameh, MD
- Jonathan H. Song, MD

GLAUCOMA/CATARACT SURGERY
- Alena Reznik, MD
  Grace Richter, MD
  At of August 17, 2015
- Reht Varma, MD, MPH

NEURO-OPHTHALMOLOGY
- Vivek Patel, MD

OCULAR ONCOLOGY
- Jesse L. Berry, MD
  Jonathan Kim, MD

OCULAR-FACIAL PLASTICS
- Jonathan Kim, MD
  Sandy Zhang-Nunes, MD

OPTOMETRY
- Gloria Chu, OD, FAAO
- Veronica L. Isozaki, OD

PEDICATRIC OPHTHALMOLOGY
- Jesse Berry, MD
  Mark Borchart, MD
  Angela Buffenn, MD
  Jonathan Kim, MD
  Thomas Lee, MD
  Arlanna Moshfeghi, MD
  Lisa A. Murphy, MD
  Bibiana Reiner, MD
  Jonathan Song, MD

RETIINA
- Hossein Ameri, MD (Current Fellow), At of July 2015
- Mark S. Hayrapetian, MD
- Ani H. Karabian, MD
- Linda Lam, MD
- Andrew Mouhieddine, MD, MBA
  Lisa C. Olmos De-ros, MD, MHA
- Carmen A. Psaltis, MD, MBA
- Damir C. Rodger, MD, FG
  Current Fellow, At of August 2015

UVEITIS
- Narsing A. Rao, MD
- Damien C. Rodger, MD, PhD
  Current Fellow, At of August 2015

- Grace Richter, MD
- Neda Shameh, MD
  Jonathan Song
  Reht Varma
  Sandy Zhang-Nunes

Surgery
- Charles W. Flowers Jr.
- Aaron Toga, PhD

- Arlanna Moshfeghi, MD
- Thomas Lee, MD
- Jonathan Kim, MD

- Jesse Berry, MD
  Jonathan Kim, MD
  Sandy Zhang-Nunes, MD

- Grace Richter, MD
  Neda Shameh
  Jonathan Song
  Reht Varma
  Sandy Zhang-Nunes

- Charles W. Flowers Jr.

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