See the Difference for Yourself

The Yale Eye Center is delighted to consult with you to enhance the quality of care for your patients.

See the Difference our Physicians Make

The Yale Eye Center is proud to introduce key new recruits to our clinical team. Their arrival allows us to serve patients more efficiently and effectively. Their extraordinary clinical skills have enabled us to expand the range of treatments we are able to offer patients. Same day and urgent appointments can be arranged. Their research efforts ensure a continued tradition of innovative care.

C. ROBERT BERNARDINO, MD, FACS
Associate Professor; Director, Ophthalmic Plastic and Orbital Surgery; Residency Program Director
MD: Jefferson Medical College
Residency: Wills Eye Hospital
Fellowships: Oculoplastic, Oculofacial Plastic, Ocular Oncology, Ocular Immunology
Clinical and research interests: reconstructive and cosmetic surgery of the eyelids and orbit, eyelid and orbital tumors, thyroid eye disease, rehabilitation after eye loss

JOHN J. HUANG, MD
Assistant Professor; Director, Uveitis and Ocular Immunology; Retina and Vitreous; Medical Director, Clinical Research
MD: Johns Hopkins University
Residency: New York University Medical Center, Manhattan Eye, Ear & Throat Hospital
Fellowships: Vitreo-Retinal Disease, Wilmer Eye Institute at Johns Hopkins; Ocular Immunology and Uveitis, Massachusetts Eye and Ear Infirmary, Harvard University
Clinical and research interests: reconstructive and cosmetic surgery of the eyelids and orbit, eyelid and orbital tumors, thyroid eye disease, rehabilitation after eye loss

JIMMY K. LEE, MD
Assistant Professor; Director, Cornea and Refractive Surgery; Cataract Service
MD: Cornell University Medical College
Residency: Albert Einstein Montefiore Hospital
Fellowship: Cornea, External Disease and Refractive Surgery, Wilmer Eye Institute at Johns Hopkins
Clinical and research interests: cataract surgery, intraocular lens implantation, laser vision correction, cataract surgery, traumatic cornea, intraocular lens implantation for myopia, hyperopia, presbyopia, astigmatism

HYLTON R. MAYER, MD
Assistant Professor; Director, Uveitis and Ocular Immunology; Retina and Vitreous; Medical Director, Clinical Research
MD: Medical College of Ohio
Residency: Yale-New Haven Hospital
Fellowship: Uveitis, Yale Ophthalmology and Visual Science
Clinical and research interests: glaucoma and cataracts, genetic and molecular analysis of glaucoma

DAVID A. SALCHOW, MD
Assistant Professor; Director, Pediatric Ophthalmology and Strabismus
MD: University of Lubeck, Germany
Residency: Edward S. Harkness Eye Institute, Columbia University
Fellowship: Pediatric Ophthalmology, Children’s National Medical Center
Clinical and research interests: strabismus in children and adults, childhood obesity’s effect upon vision

VANESSA A. TARUD, OD
Comprehensive Eye
BS Optometry: Indiana University
OD Residency: Bascom Palmer Eye Institute, Ocular Disease
Clinical and research interests: contact lenses, refractive correction, cornea disease

For more information and our newest developments please visit www.eyes.yale.edu
See the Difference our Facilities Make

Our new home on the 3rd floor of the Temple Medical Center offers patients comfort, convenience and access to one of the most sophisticated medical practices anywhere. Easily accessible from two highways, the facility offers convenient self-park and valet parking services.

Our 28 fully equipped examination lanes and 7 diagnostic/treatment rooms allow our expanded staff to provide patients highly individualized care.

Our physicians rely upon the services of 3 qualified and experienced ophthalmic photographers on-site. Using a Web-based digital fundus photography system, raw sharp images are captured from a variety of sophisticated diagnostic technology—including Cirrus and Visante OCT, HRT3, Lumenis SLT and UBM ultrasound—making digital images available for review with patients in exam rooms and providing off-site access for our physicians.

Pairing laboratory researchers with superlative clinicians, Yale is committed to translational research, thereby closing the gap between the scientific bench and bedside care. Some of these promising collaborations include:

AGE-RELATED MACULAR DEGENERATION (AMD)
Josephine J. Hoh, PhD, and ophthalmologist John J. Huang, MD, are exploring new treatments for AMD using known genetic markers while also searching for new AMD markers. They are developing personalized treatments for patients while documenting quality of life and visual function at various stages of the disease. Finally, the pair is developing a genetic and environmental risk profile for wet and dry AMD.

GLAUCOMA
Neuroscientist Stephen M. Strittmatter, MD, PhD, and ophthalmologist James C. Tsai, MD, are collaborating to develop new innovative treatments focused on neuroprotection and neurogenesis in glaucoma. In addition to exploring the effects of erythropoietin (EPO), they are experimenting with anti-receptor blocking proteins targeted against the Nogo receptor, discovered by Dr. Strittmatter.

PEDIATRIC VISION DISORDERS
Neuroscientist and the new Director of the Yale Vision Core Program, Michael C. Crair, PhD, and ophthalmologist Daniel J. Salchow, MD, are designing large population-based studies to determine the effects of childhood obesity on ocular health. In addition, they are studying synaptic plasticity in neurons as a pathway to develop new treatments paradigms in pediatric visual disorders.

NEW DIRECTOR OF RESEARCH
Z. JIMMY ZHOU, PHD
Director and Vice-Chairman of Research

Trained in nuclear physics in China with doctoral studies in physiology and biophysics in America’s premier eye institutes, Dr. Zhou brings both international and national perspectives to ophthalmic research at Yale. Dr. Zhou is an expert on the physiology and development of the mammalian retina and has focused his study on retinal ganglion cell function and organization. His research involves two aspects: spontaneous retinal activity during early visual system development and visual signal processing in the mature retina, especially in relation to the detection of image motion and motion direction. He is experienced facilitating collaboration among faculty of broad scientific backgrounds in understanding the function and diseases of the visual system and translating basic research results into clinical interventions. He brings with him two postdoctoral fellows who are highly skilled retinal electrophysiologists and plans to recruit four additional faculty members to fill vital areas of research.

See the Difference our Expertise Makes

The individual expertise and inter-subspecialty collaborative practice of our clinicians distinguishes our clinical care at the Yale Eye Center. Our leadership in translational research gives patients access to innovative treatments often before they become widely available.

PATIENTS come to the Yale Eye Center for the highest possible quality care for their vision problems. In response, we are committed to making their most complex eye problems seem routine and simple. We are achieving this by:

• recruiting the most qualified and compassionate doctors and staff to offer this specialized level of expertise
• providing state-of-the-art diagnostic and therapeutic technology
• taking a leadership role in translational research, expanding the boundaries of scientific knowledge and rapidly bringing medical innovation to patients
• training the next generation of clinical and research leaders to advance our vital work

The Center was recently acknowledged with a Gold Award for patient satisfaction. Along with delivering unparalleled medical care, we are committed to making every visit a pleasant and stress-free experience. Our patient-friendly environment allows us to serve patients efficiently as well as offer many on-site conveniences, such CT and MRI services, pharmacy and valet parking.

At this time, the Yale Eye Center has never been better situated to collaborate with you in helping your patients. We would be delighted to receive referrals and to provide timely second-opinion consultations. Our physicians are always available by phone or e-mail for discussion and consultation.

I am proud to introduce you to the dedicated and compassionate physicians and staff at the Yale Eye Center.