

See the Difference for Yourself

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

THE YALE EYE CENTER
40 Temple Street, Suites 3A and 3B
New Haven, Connecticut 06510

For more information and our newest developments please visit www.eyes.yale.edu

203.785.2020 *appointments*
800.395.7949 *out of area*
203.737.2181 *fax*



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

Fellowship: Oculoplastics, Oncology and Ophthalmic Pathology, 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



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 Diseases, Wilmer Eye Institute at Johns Hopkins; Ocular Immunology and Uveitis, Massachusetts Eye and Ear Infirmary, Harvard University
Clinical and research interests: uveitis and vitreo-retinal disease including macular degeneration, quality of life issues for patients under uveitis treatment



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 Diseases and Refractive Surgery, Wilmer Eye Institute at Johns Hopkins

Clinical and research interests: corneal transplants, DSAEK, artificial cornea, limbal stem cell transplantation, laser vision correction, cataracts, intra-ocular lens implantation for myopia, hyperopia, presbyopia, astigmatism



HYLTON R. MAYER, MD

Assistant Clinical Professor; Assistant Director, Medical Studies Program; Cataract Service; Glaucoma

MD: Medical College of Ohio

Residency: Yale-New Haven Hospital

Fellowship: Glaucoma, Yale Ophthalmology and Visual Science

Clinical and research interests: glaucoma and cataracts, genetic and molecular analysis of glaucoma



DANIEL J. SALCHOW, MD

Assistant Professor; Director, Pediatric Ophthalmology and Strabismus

MD: University of Lübeck, 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



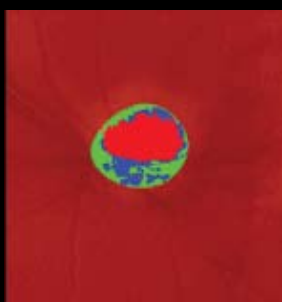
VANESSA A. TARUD, OD

Comprehensive Eye

BS Optometry: Indiana University

OD Residency: Bascom Palmer Eye Institute, Ocular Disease

Clinical and research interests: contact lenses, refractive correction, cornea disease



See the Difference

Advancements in Eye Care
and Vision Science



JAMES C. TSAI, MD, MBA, FACS
Robert R. Young Professor and Chairman
Department of Ophthalmology and
Visual Science

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 as 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.



TERRY DAGRADI (ALL)

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, razor 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.

See the Difference our Discoveries Make

Pairing laboratory researchers with superb 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/or neuroregeneration 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

Neurobiologist 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 treatment paradigms in pediatric visual disorders.



NEW DIRECTOR OF RESEARCH

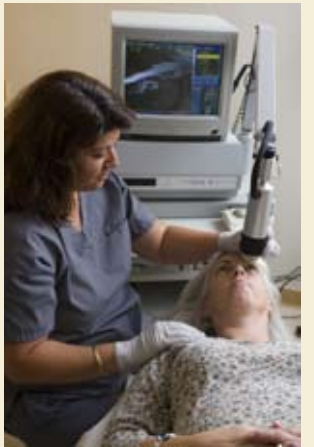
Z. JIMMY ZHOU, PHD

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 synaptic 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 intervention. 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-specialty 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.



COMPREHENSIVE EYE SERVICE

Susan H. Forster, MD
Hylton R. Mayer, MD
Aryan Shayegani, MD
Vanessa A. Tarud, OD

CATARACT SERVICE

Jimmy K. Lee, MD
Hylton R. Mayer, MD
Aryan Shayegani, MD

CONTACT LENS

Vanessa A. Tarud, OD

CORNEA AND EXTERNAL DISEASE

Paul A. Gaudio, MD
Jimmy K. Lee, MD
Aryan Shayegani, MD

GLAUCOMA

Hylton R. Mayer, MD
M. Bruce Shields, MD
James C. Tsai, MD, MBA, FACS

LOW VISION

David W. Parke, MD
Erin J. Anderson, OD

NEURO-OPHTHALMOLOGY

Thomas J. Walsh, MD

OPHTHALMIC PATHOLOGY

John H. Sinard, MD, PHD

OPHTHALMIC PLASTIC AND ORBITAL SURGERY

C. Robert Bernardino, MD, FACS

PEDIATRIC OPHTHALMOLOGY AND STRABISMUS

Daniel J. Salchow, MD

REFRACTIVE SURGERY

Jimmy K. Lee, MD

RETINA AND VITREOUS

Ron A. Adelman, MD, MPH, FACS
John J. Huang, MD
Kathleen M. Stoessel, MD

UVEITIS AND OCULAR IMMUNOLOGY

I. Willard Abrahams, MD, DSC
Paul A. Gaudio, MD
John J. Huang, MD



A PRACTICE OF THE YALE MEDICAL GROUP

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