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New center set to improve study of visual fields

Research and testing in the area of visual fields provides physicians with very important information about the neurological functions of the retina, optic nerve, and brain. Despite this importance, only a handful of eye programs around the country study visual fields and perimetry.

The University of Iowa
Visual Field Reading Center

Researchers and physicians now have greater potential to study visual fields and their use as screening and diagnostic tests

through the Visual Field Reading Center recently established by the UI Department of Ophthalmology and Visual Sciences. The center provides high quality and reliable visual field data for large scale clinical trials in ophthalmology. It provides quality control of visual field tests—ensuring that the entrance visual field criteria have been followed and that the uniform testing standards

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From The Department Head

Autumn is often a time of reflection, a chance to pause and assess what we've accomplished over the preceding months while also preparing for the new year ahead.

To say the summer of 2008 was challenging for many members of the Department of Ophthalmology and Visual Sciences would be an understatement. Personal and professional losses, including the worst flooding in the history of the University of Iowa, left many feeling helpless and bewildered. Yet despite these challenges, we pulled together as an ophthalmology family and community to focus on what is most important – treating our patients, searching for cures, educating our residents and fellows, and caring for our families and each other. The compassion and commitment I've seen from friends and colleagues this summer truly has been inspiring.

Autumn also is a time of beginnings. In this issue, we welcome new faces among our faculty, as well as an outstanding new group of residents and fellows. At the same time, we wish our graduating residents and fellows all the best as they continue their careers across Iowa and rest of the country. We also showcase educational and clinical resources and expanded research capabilities within the department, and share news about our faculty and staff.

Best wishes for an enjoyable fall season.

Keith D. Carter, MD

Professor and Department Head

Lillian C. O'Brien and Dr. C.S. O'Brien Chair in Ophthalmology



We are pleased to be ranked among the top hospitals in the nation for ophthalmology in the 2008 *U.S. News & World Report* survey.



Keith D. Carter, MD

Visual Field Reading Center,
continued from page 1

are employed across clinical trial sites. Technician training and certification on the Humphrey Field Analyzer (HFA), Humphrey Matrix Frequency Doubling Technology (FDT), and Frequency Doubling Technology perimeters are also offered through the center.

Visual field tests measure an individual's entire scope of vision and are often used to evaluate the effectiveness of treatment of various diseases affecting vision. Testing is useful in diagnosing and monitoring ocular and neurologic diseases affecting peripheral vision. It is also used to screen and test several eye conditions, includ-

ing glaucoma, ptosis (lid droop), macular degeneration, peripheral retinal diseases, and malingers. Visual fields assess the function of the optic nerve and visual pathways to the brain, looking for tumors, brain swelling, injury, or poor circulation.

Directed by **Chris Johnson, PhD**, professor of ophthalmology, the new center acts as a hub for activity related to multicenter clinical trials. Activities include development of test protocols, coordination of activities among clinical centers, training and certification of technicians, quality control assessment, archiving, storage and interpretation of data, evaluation of outcomes and other related activities. UI's Reading Center serves as a resource for medical centers, pharmaceutical companies and governmental agencies.

Dr. Johnson, who recently joined the UI faculty, is regarded as a leader in the area of visual fields. He is joined by several other faculty who have extensive experience in the development, participation,



Chris Johnson, PhD, reviews visual field results with Andrea Hager and Tuyet Dorau from the Visual Field Reading Center

and maintenance of visual field reading centers. **Michael Wall, MD**, professor of neurology and ophthalmology, and **Randy Kardon, MD, PhD**, professor of ophthalmology, Pomerantz Family Chair in Ophthalmology and director of neuro-ophthalmology service, serve as readers for the center. **Michael Abramoff, MD, PhD**, associate professor of ophthalmology, provides software development and web design for the center.

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Iowa Vision is published for friends and alumni of the Department of Ophthalmology and Visual Sciences.

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UI ophthalmology faculty featured in national and local mini-medical school program

John Fingert, MD, PhD, assistant professor of ophthalmology and visual sciences, hit the road and presented at Iowa's first-ever national mini-medical school. Dr. Fingert, a genetics researcher and clinician in UI's glaucoma service, joined alumni and friends of The University of Iowa in Scottsdale, Arizona, for a special presentation on age-related vision loss. The Iowa City mini-medical school featured Dr. Fingert and **Mark Wilkinson, OD**, clinical professor of ophthalmology and director of the vision rehabilitation service, who presented to around 200 attendees.

The mini-medical school program is designed for science educators, health consumers, students interested in careers

in health care and basic sciences, retirees interested in continuing education and anyone else wishing to take a scientific exploration of health and disease. With an aging population in mind, this year's programs included a focus on vision health. Learn more at:
www.medicine.uiowa.edu/minimedicalschool



John H. Fingert, MD, PhD

UI Carver Family Center leveraging DNA sequencing horsepower

The University of Iowa Carver Family Center for Macular Degeneration will benefit from new technology that dramatically boosts both the speed and sensitivity with which DNA sequences can be decoded.

The UI and Iowa State University have each purchased “next generation” DNA sequencers, which decipher DNA sequences at the rate of millions to billions of bases in a single run but with the sensitivity to be able to detect a single molecule containing a different sequence. The two instruments each have unique capabilities and together represent the latest in DNA sequencing technology.

The Center for Macular Degeneration will be a primary user of the UI’s new Roche 454 sequencer. The instrument is a so-called “long-read” machine, capable of sequencing relatively long DNA fragments of 200 to 500 bases. This instrument will be especially useful for sequencing new genomes from scratch. It enables researchers to examine an entire gene sequence and focus on a particular gene or set of genes that are responsible for diseases.

Ophthalmology researchers will test and analyze a number of inherited retinal diseases and are partnering with faculty in the Center for Bioinformatics and Computational Biology and Coordinated

Laboratory for Computational Genomics to write code that will analyze data, compare sequences, and identify and prioritize variations in genetic traits.

The University of Iowa is one of only four institutions to have a DNA refraction aleutian station, a feature of the Roche 454 that provides extensive sequencing analysis, and will initially be used for retinitis pigmentosa research.

The two machines will be available on a fee-for-service basis to researchers at both universities, other institutions, and private companies.



THE CARVER FAMILY CENTER
for MACULAR DEGENERATION

AT THE UNIVERSITY OF IOWA

UI contributes to gene therapy breakthrough for blinding eye disease

Researchers at The University of Iowa played a key role in a landmark gene therapy breakthrough reported in April in the *New England Journal of Medicine*. The study reported improvement in vision following gene transfer to the retina in three patients with an inherited form of blindness known as Leber congenital amaurosis or LCA.

The study was conducted at the Children’s Hospital of Philadelphia by an international team led by the University of Pennsylvania, the Children’s Hospital of Philadelphia, the Second University of Naples and the Telethon Institute of Genetics and Medicine, the UI, and several other American institutions.

This was the first report of successful gene therapy of an inherited eye disease in humans.

Edwin Stone, MD, PhD, UI professor of ophthalmology and visual sciences and a Howard Hughes Medical Institute investigator, led the genetic testing portion of the study. Stone’s group developed a method for distinguishing disease-causing mutations from benign genetic variants, and this method was used to choose the patients who were treated in the gene therapy study. The Iowa group also developed a highly efficient nonprofit testing strategy that has allowed genetic testing for LCA to be offered on a national scale.



Sheffield renewed as Howard Hughes Medical Institute investigator

Val Sheffield, MD, PhD, professor of pediatrics who holds the Martin and Ruth Carver Chair in Genetics has been renewed through August 2013 as an investigator of the Howard Hughes Medical Institute (HHMI).

Sheffield, who also holds an appointment in ophthalmology, was first appointed as an associate HHMI investigator in 1997 and promoted to full HHMI investigator in 2003. His research focuses on identifying and understanding genes that cause a number of human diseases such as glaucoma, autism, scoliosis, congenital heart defects, and several hereditary eye diseases.



Val C. Sheffield, MD, PhD

Interest group meets to foster eye research

Faculty, researchers, and students from across The University of Iowa who share an interest in eye diseases gathered at the Herbert Hoover Presidential Library in West Branch, Iowa, for the Inaugural Eye Interest Research Group meeting. The interdisciplinary group, featuring representatives from the colleges of Medicine, Engineering, and Liberal Arts and Sciences, met to discuss ideas and research findings and to launch new collaborative projects focused on a number of eye diseases.

“It was great to step out of the lab and discuss research findings with colleagues from different areas,” said **Stewart Thompson, PhD**,

post-doctoral fellow in the Molecular Ophthalmology Laboratory. He added, “We expect this event to continue to grow in the future as we involve more people inside and outside of The University of Iowa.” Funding of the event was made possible by the Grousbeck Family Foundation.



Community gathers to celebrate eye and tissue donation

Donor recipients, donor family members, and UI ophthalmology faculty and staff celebrated the gift of sight through donation at the Iowa Lions Eye Bank Spring Dedication Ceremony held in the Iowa Lions Donor Memorial & Healing Garden. The Garden serves as a place for reflection and hope for patients. It is generously supported by the Iowa Lions Clubs and many others.



Top left: Melanie Ingwersen-Smith, Jody Dossler, and Julie Schneider (left to right) prepare to tell their personal stories about eye and tissue donation. **Top right:** Jerry Inman and Gary Fry of the Iowa Lions Clubs (center and right) present a check in support of Iowa Lions Eye Bank to Keith Carter, MD (left).

Sharing Morning Rounds with the world

Ophthalmology Morning Rounds at The University of Iowa is a tradition that dates back to the department's first chairman, Dr. Cecil Starling O'Brien. While the location of this meeting may have changed throughout the years, faculty and residents still meet each morning to discuss clinical cases and ocular science updates. Iowa's long-standing dedication to this time-honored tradition creates a learning opportunity that is second to none. Ophthalmologists who have trained at the UI remember Morning Rounds with fondness.

With today's technology, this exceptionally valuable educational information is now being shared with the world through EyeRounds.org.

EyeRounds.org is a freely available educational website that provides a portal for patients and practitioners from around the world to benefit from the topics discussed at the Grand Rounds of a nationally recognized leader in ophthalmology. In addition to providing content for patients, medical students, and physicians of all specialties, Department Chair **Keith Carter, MD**, and Residency Program Director **Thomas Oetting, MD**, view the site as a way to bolster the residency curriculum. After

resident and fellow physicians have studied a particularly classic and interesting case, researched the topic, and gathered feedback from faculty and peers during presentation at rounds, they organize the case presentation and submit it to an internal peer-review board consisting of

faculty, fellows, and residents. If accepted for e-publication, the case presentation with related images and videos are posted live on EyeRounds.org.

EyeRounds.org was founded in 2003 by the combined vision of former chairman **Thomas Weingeist, PhD, MD**, **Thomas Oetting, MD**, and former resident **Andrew Doan, PhD, MD**. The site's origination and continuation are attributable to the generous support of Iowa alumni through the Iowa Eye Association and an unrestricted educational grant from Allergan. The site receives thousands of visits per day from users around the world. There

have been over 2 million visits to date by visitors who have benefited from over 100 clinical case discussions, high-quality videos, clinical and surgical images, and dozens of tutorials. Recent additions to the site include tutorials on cataract surgery, photographs and descriptions of intraocular

surgical instruments used at the UI, and a rapidly growing ophthalmic image atlas.

The Editorial Board, consisting of **Trish Duffel, RPh, MA**, **Nandini Gandhi, MD**, **Jordan Graff, MD**, **Tom Oetting, MD**, **Matt Rauen, MD**, **Brock Roller, MD** and **Thomas**

Weingeist, PhD, MD, is always searching for ways to improve the value of the site. "We continue to look to the incoming residents for novel ideas and content," comments Chief Medical Editor of EyeRounds.org and Vitreoretinal Fellow Dr. Jordan Graff. "It has been exciting to watch the popularity of the site grow throughout the world."

For more information, please contact: Trish Duffel, Executive Director and Editor of EyeRounds.org (trish-duffel@uiowa.edu, 319-356-2191).

story by Matt Rauen, MD and Jordan Graff, MD

University of Iowa | University of Iowa Hospitals and Clinics | UI Carver College of Medicine | UI Ophthalmology & Visual Sciences

EyeRounds.org

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Ophthalmology Grand Rounds

Welcome to EyeRounds.org, an educational website brought to you by the University of Iowa Department of Ophthalmology and Visual Sciences.

Search EyeRounds

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- Competencies in ophthalmology
- Online ophthalmic atlas
- Patient Information
- About Ophthalmology Grand Rounds
- Editorial Board

Spotlight

[Cataract Surgery for Greenhorns](#)

[Video Atlas of Gonioscopy](#)

[Acanthamoeba Keratitis: 39 Year old contact lens wearer with persistent keratitis and pain.](#)

UNIVERSITY OF IOWA HEALTH CARE

Ophthalmology and Visual Sciences

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UNIVERSITY OF IOWA HEALTH CARE

UI serves on ORBIS Flying Eye Hospital

The Big Ten is competitive but conference schools will team up for the right cause. Representatives from several Big Ten schools, including The University of Iowa, participated earlier this year in a volunteer effort organized by ORBIS International to help physicians in Vietnam improve how they treat and prevent blindness and other serious eye conditions.

Two UI Health Care ophthalmologists completed one-week trips in the spring on the ORBIS Flying Eye Hospital—a state-of-the-art clinical and teaching facility housed on a DC-10 aircraft—and in local hospital settings in Da Nang. They trained Vietnamese doctors in the latest diagnostic and surgical techniques—from treating cataracts, to assessing glaucoma, to rebuilding eye sockets.



Keith Carter, MD, head of UI ophthalmology and visual sciences, served on the recent trip, his third for ORBIS and first-ever to Vietnam. He led training in oculoplastics, which is surgery to repair or rebuild eye socket bones and surrounding skin and mucous membranes.

"It was a very positive trip. We contacted our host city physicians ahead of time to learn about the case mix, and once there, trained them so they can best take care of their own patients," said Carter, who



Keith Carter, MD, (far left) joins Big Ten ophthalmology colleagues on trip to Vietnam. Photos courtesy ORBIS, International.

performed 10 surgeries on the trip. "It's inspiring to be able to share expertise that we take for granted here."

ORBIS International began in the 1970s when Dr. David Paton, head of ophthalmology at Baylor College of Medicine in Texas, recognized that high costs of tuition and international visits prevented most doctors and nurses in developing countries from participating in overseas training. Even if study abroad was affordable, direct clinical experiences were limited because licensing laws often prevented them from performing surgery. His solution was a mobile teaching hospital, and by partnering with United Airlines, FlightSafety International and others aviation giants, the first ORBIS plane, a DC-8, made its inaugural trip to Panama in 1982.

The latest ORBIS plane includes a fully-equipped operating theater and a 48-seat auditorium where physicians and other health professionals can watch live broadcasts of surgeries.

"The ORBIS plane is like operating here at the UI. There also are recovery and exam rooms," Carter said. "The city hospital in Da Nang was functional but not as equipped."

Indeed, there is often quite a contrast between host city hospitals and the ORBIS plane, notes **Jeffrey Nerad, MD**, professor of ophthalmology, whose first ORBIS trip was in 1985 to Swaziland. Since then

he's done surgery or lectured in more than 30 countries, including many ORBIS trips.

"ORBIS is more about teaching than service. Although we help specific patients, which is wonderful, ORBIS provides learning opportunities for doctors who wouldn't otherwise have them and helps them set new goals, all to provide better care for their patients," said Nerad, who is an expert in eye

plastic surgery.

On a trip to Albania, Nerad helped train an ophthalmologist for whom he later set up a four-month training at the UI. Like Carter, he points out that U.S. doctors also get something important out of the experience. "We see things that we wouldn't see here in the United States, such as orbital cancers that have gone untreated," Nerad said. "It's a good experience to get early in your career."

Young H. Kwon, MD, PhD, associate professor of ophthalmology specializing in glaucoma, who served on the recent Vietnam trip and two previous ORBIS trips, also found the experience valuable.

To help the Vietnamese physicians improve their ability to diagnose glaucoma, ORBIS donated Goldmann tonometers, which measure eye pressure accurately. Kwon also provided the physician with

continued, next page



Host physicians look on as Dr. Young Kwon examines a patient

Professorship established to further pediatric ophthalmology and ophthalmic genetics

The Department of Ophthalmology and Visual Sciences and the John and Marcia Carver Nonprofit Genetic Testing Laboratory have created the Ronald V. Keech, M.D. Professorship in Ophthalmic Genetics to support a faculty member specializing in pediatric ophthalmology and ophthalmic genetics. The Keech professorship was established in February 2008 through the generosity of the Carver Family to memorialize and recognize Dr. Keech's outstanding career in, and contributions and service to pediatric ophthalmology.

Ronald V. Keech, MD, came to The University of Iowa in 1978 as a fellow in pediatric ophthalmology and subsequently

joined the faculty in 1985. In 1990, he was made an associate professor and in 1995 was promoted to full professor. He then took over duties as service director of Pediatric Ophthalmology after the retirement of William E. Scott, MD. From 2001 until his death in 2007, he held the William E. Scott Chair for Education in Pediatric Ophthalmology.

Dr. Keech made many contributions to his field and was recognized with a number of awards. His primary areas of research interest included eye movement disorders, pediatric cataracts, pediatric aphakic glaucoma, amblyopia and amblyopia treatment, neurologic implications of acquired esotropia, and the genetic basis of strabismus. In his 22 years as a faculty

member at Iowa, he received numerous federal and NIH College of Medicine Grants, presented 127 invited lectures, conference presentations, and visiting professorships, and published 20 book chapters and 55 peer-reviewed papers.

The Keech professorship allows Iowa to recruit and retain a leader in the field of ophthalmic genetics; thus elevating its premier and unique position in the field of pediatric ophthalmology. Support for the professorship has come from generous family members. The department welcomes additional gifts from friends and colleagues whose personal and professional lives have been touched by Ron as the department continues his memory.

Arizona event nets \$140,000 for Project 3000 and eye research

Over 100 guests joined Chicago Cubs first baseman **Derrek Lee** (far right) in Scottsdale, Arizona, in March for a special evening of hope, education and inspiration. Lee joined **Edwin Stone, MD, PhD** (near right), from the UI Carver Family Center for Macular Degeneration for a fundraising event that raised \$140,000 toward genetic testing and research for cures to Leber congenital amaurosis and other blinding eye diseases.



ORBIS, continued from p. 6

whom he worked, Dr. Luu Thi Thanh Tam, a set of DVDs of glaucoma surgery that he has produced at the UI, so she can use them to learn and teach other physicians.

In addition, to Carter, Kwon and Nerad, other UI ophthalmologists who have volunteered for ORBIS include **Lee Alward, MD**, **Kenneth Goins, MD**, and **Stephen Russell, MD**, who alone has served on 16 ORBIS trips.

There *is* something you can do

The University of Iowa Department of Ophthalmology and Visual Sciences is proud to be recognized as one of the best eye care programs in the country. Private support allows us to sustain and increase our margin of excellence in patient care, education and research in ophthalmology and the visual sciences.

If you are interested in supporting our mission and learning about how your contribution can have an impact, please contact:

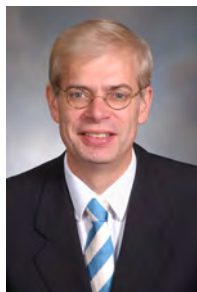
Mitch Beckman
Executive Director of Development
UI Foundation
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mitch-beckman@uiowa.edu

Or visit:
www.givetoioowa.org/eye

Promotions

Michael Abramoff, MD, PhD, and **Todd E. Scheetz, PhD** have been promoted to Associate Professor of Ophthalmology

Patricia A. Kirby, MD, and **Young H. Kwon, MD, PhD,** have been promoted to Professor of Ophthalmology.



M. Abramoff



T. Scheetz



Y. Kwon



P. Kirby

The UI Department of Ophthalmology and Visual Sciences welcomes the addition of several new faculty members in 2008



Arlene Drack, MD

Associate Professor
Pediatric ophthalmology and strabismus
and genetics

Clinical and research interests include pediatric eye disease, molecular ophthalmology, adult and pediatric strabismus, and the genetics of eye disease.



Reid Longmuir, MD

Assistant Professor
Comprehensive, glaucoma and
neuro-ophthalmology

Clinical and research interests include optic nerve hypoplasia, glaucoma, and visual field testing.



William J. Kimberling, PhD

Visiting Professor
Medical genetics

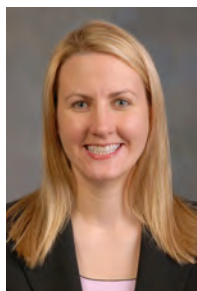
Research interests include gene linkage and localization, molecular genetics, clinical genetics, population genetics, genetics of communication disorders, and the genetics of complex traits.



Chris Johnson, PhD

Professor

Visual field testing and perimetry
Interests include visual field testing and psychological evaluation of glaucoma and retinal diseases, development of automated diagnostic test procedures, visual factors related to task performance.



Susannah Longmuir, MD

Assistant Professor
Pediatric ophthalmology and strabismus

Clinical and research interests include methods of vision screening in infants, aphakic glaucoma, and structural and functional changes in the optic nerve and retina in amblyopia.



Vinit Mahajan, MD, PhD

Assistant Professor
Retina/vitreous

Clinical and research interests include proteomics, genomics of vitreoretinal disease and molecular genetics of inherited vitreoretinal disease.

The Department welcomes our incoming Residents and Fellows

New Residents:



Emily S. Birkholz, MD
University of
Minnesota Medical
School



Jason P. Brinton, MD
Harvard Medical
School



Leslie T.L. Pham, MD
Brown University
Medical School



Brian K. Privett, MD
University of
Missouri, Columbia



Gina M. Rogers, MD
Rush Medical School



Janet Tsui, MD
University of
California, San
Francisco

New Fellows:



Maneesh K. Mehan, MD
Cornea / External Disease

The Ohio State University, MD
Ophthalmology Residency, University of
Missouri, Columbia



Mansoor Mughal, MD
Neuro-Ophthalmology

Cambridge Univ. School of Medicine, MA
(Neuroscience) & MB BChir. Ophthalmology
Residency, Hereford Hospital, Birmingham &
Midland Eye Centre, Torquay Hospital, Taunton
Hospital



Mansi Parikh, MD
Glaucoma

Jefferson Medical College, MD
Ophthalmology Residency, University of Illinois,
Chicago



Fabiana C. Policeni, MD
Neuro-Ophthalmology

Severino Sombra Univ, College of Medicine,
Vassouras, Rio de Janeiro, MD; Ophthalmology
Internship, Juiz de Fora Univ. Hospital, Minas
Gerais, Brazil; Ophthalmology Residency,
Benjamin Constant Inst, Rio de Janeiro



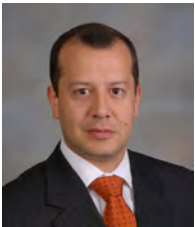
Alejandro Leon, MD
Pediatric Ophthalmology

Pontificia Universidad Javeriana, Bogotá,
Colombia, MD
Ophthalmology Residency, Vanderbilt University
Medical Center



Jill Melicher, MD
Oculoplastic and Orbital Surgery

University of North Dakota School of Medicine and
Health Sciences, MD
Ophthalmology Residency, University of Minnesota
Medical School



Juan Fernandez de Castro, MD
Ocular Pathology

Universidad El Bosque, Columbia, Medical
Surgeon Diploma
Internship, Ophthalmology, Simon Bolivar
Hospital



KoriAnne Galler, MD
Vitreoretinal Diseases and Surgery

Tulane University School of Medicine, MD
Ophthalmology Residency, Vanderbilt University,
Nashville, TN



Audrey C. Ko
Molecular Ophthalmology Laboratory / Doris Duke
Research Fellow

Medical Student, University of Iowa Carver
College of Medicine



Rizwan Somani, MD
Vitreoretinal Diseases and Surgery

University of Western Ontario, MS Neuroscience,
University of Toronto, MD; Ophthalmology
Residency, Chief Resident, University of Alberta

Congratulations to our 2008 Resident and Fellow graduates!



Adel Alsuhaibani, MBBS
Oculoplastic Surgery Fellow
King Abdulaziz University Hospital in
Riyadh, Saudi Arabia



Susannah Q. Longmuir, MD
Pediatric Ophthalmology Fellow
Assistant Professor of Ophthalmology at
The University of Iowa



Adam G. de la Garza, MD
Oculoplastic Surgery Fellow
Clinical Assistant Professor of
Ophthalmology, Dean McGee Eye
Institute, University of Oklahoma



Vinit B. Mahajan, MD, PhD
Vitreoretinal Surgery Fellow
Assistant Professor of Ophthalmology at
The University of Iowa



Jason C. Friedrichs, MD
Resident
Private practice at DeKalb Clinic in
DeKalb, IL



Michael D. Radosevich, MD
Vitreoretinal Surgery Fellow



Edward H. Hu, MD
Resident
Private practice at Delaware Eye Care
Center



Colin J. Scott, MD
Neuro-Ophthalmology Fellow
Second residency at Nassau University
Medical Center in Long Island, NY



Yian Jin Jones, MD
Resident
Private practice



Andrew C.G. Steffensmeir, MD
Resident
Private practice at Des Moines Eye
Surgeons in West Des Moines, IA



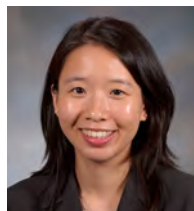
Michael C. Johnson, MD
Neuro-Ophthalmology Fellow
University of Alberta in an academic
position



Nathan Troy Tagg, MD
Neuro-Ophthalmology Fellow
Walter Reed Army Medical Center,
Washington, DC, and Bethesda Naval
Hospital, Bethesda, MD



Anna S. Kitzmann, MD
Cornea, External Disease and Refractive
Surgery Fellow
Assistant Professor at the Cleveland Clinic
in Cleveland, OH



Paula Wynn, MD
Resident
Vitreoretinal fellowship, University of
California, San Francisco



Reid Longmur, MD
Glaucoma Fellow
Assistant Professor of Ophthalmology at
The University of Iowa

Distinguished Alumni Lecture features Dr. Malcolm Mazow

Malcolm L. Mazow, MD ('66, residency), returned to Iowa City to be recognized for his lifetime achievements as the department's Distinguished Alumni Lecturer for 2008.

Dr. Mazow (pictured below, left), the first Walter and Ruth Sterling professor in ophthalmology at The University of Texas Medical School in Houston, fondly recalled his time in Iowa City and at The University of Iowa. "The advanced strabismus training at Iowa and mentoring of Dr. (Hermann) Burian really helped shape my interest in brightness contrast in the normal and amblyopic eye. The friendships I have with many colleagues and long time friends in the department allow me to stay in touch with their eye program."



Photo courtesy of Ed Hu, MD

Graduating residents and completing fellows enjoyed a night of fun and revelry in the University of Iowa Kinnick Stadium press box, including seeing their faces and names on the scoreboard.



Project 3000 hits the big screen!

Project 3000 and the UI Department of Ophthalmology and Visual Sciences reached television audiences across the Midwest and beyond when the Project 3000 video produced by The University of Iowa aired on the Big Ten Network over the summer.



University of Iowa survives record flooding

The University of Iowa and the Iowa City-Coralville community experienced widespread and unprecedented damage as a result of the historic flood of 2008. Despite the UI suffering nearly \$230 million in damage to at least 20 buildings, UI Hospitals and Clinics was able to limit patient disruption and maintain its mission of patient care. The ophthalmology department treated a number of flood-related eye injuries and infections and was one of the first departments to resume a full clinic schedule.



Photos courtesy of UI News Service. Additional photos at <http://tinyurl.com/55oyzc>



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If you are interested in receiving this publication or other department news electronically,
please send an email to: iowaeyecare@uiowa.edu

Upcoming events

Join us in Iowa City for our Clinical Conference Series where we explore and discuss relevant and interesting clinical topics in Ophthalmology. Check our web site for the latest dates, topics, and registration information.

(<http://tinyurl.com/UIowaClinConf>)

The 2008-2009 Clinical Conference series includes:

October 31, 2008	Oculoplastic Surgery
December 5, 2008	Neuro-ophthalmology
February 6, 2009	Pediatric Ophthalmology
March 6, 2009	Cornea
April 3, 2009	Glaucoma

October 2-4, 2008

October 10-11, 2008

November 9, 2008

November 21-22, 2008

May 1, 2009

May 15, 2009

June 18-19, 2009

Ophthalmic Genetics Meeting, Iowa City

CLSA, Basic Clinical Course, Iowa City

Iowa Eye Association Alumni Reception,
AAO Annual Meeting, The Commerce
Club, Lane Room, Atlanta, 6:30-9:30 pm

CLSA, Advanced Clinical Course,
Iowa City

**Eleventh Annual Optometric
Conference**, Iowa City

Resident and Fellow Research Day,
Iowa City

**Iowa Eye Association Annual Meeting
with Accompanying Nurse/Technician
Conference**, Iowa City