MAYO CLINIC

The Vox Oculi

Association of Mayo Eye Alumni

Fall 2009

Jacqueline A. Leavitt, M.D., Editor
Linda L. Mrozek, Assistant Editor

Editor's Note

"With all thy getting get understanding"

Jacqueline A. Leavitt, M.D.

The biggest change since our last issue is that the department has a new chair, Jay Erie. Jonathan Holmes had been the chair since 2001 and the clinic is encouraging departments to get new leadership every six to seven years. The selection process is not like other academic universities as most of you are aware. The Personnel Committee (currently 12 MDs and one PhD) have as their first responsibility to: "Review and endorse consulting staff and other appointments and promotions, including Board-appointed department and division chairs to the appropriate Executive Board." The Personnel Committee interviews the chair for the "state of the department" and "leadership needs." The committee members individually interview every physician, optometrist and staff researcher in the department and may include members of other departments as well. After interviewing everyone, the committee meets and draws up a "short list" of candidates that are then interviewed by the committee before the new chair is proposed to the Board of Governors. Unlike other academic institutions, Mayo rarely goes outside a department to select a chair. One recent experiment was carried out in the Emergency Department in which the chair of Rochester was also the chair for Mayo Florida. As experiments go, this one did not succeed – the chair wasn't in one place all the time and so that idea was abandoned.

The chair has many roles and obligations including: Shape the Department Vision - *develop a shared vision and provide strategic direction for the future of the department that incorporates the three shields;* Develop Staff and Organization Capabilities - *develop staff and organization capabilities to provide for present needs and build for the future;* Establish Business Plans - *establish plans and allocate resources to achieve strategic priorities;* Manage Performance and Resources - *oversee day-to-day operations to ensure excellence and promote continuous improvement;* Implement and Support the Mayo Clinic Model of Care; Promote Collaboration and Communication.

One of the prerogatives of a new chair is to name new department committee chairs. Dr. Erie has asked Amir Khan '96 to take over the Education Committee and Sanjay Patel '04 to take over the Research Committee. Mike Mahr '01 will be the new chair of the Clinical Practice Committee. Your Vox Oculi editor will also remain in place.

Comments from the Chair

Jay C. Erie, M.D. '86

Consistent with Mayo's philosophy of shared leadership, I became chair on May 27th. I want to thank Jonathan Holmes for all his fine work these last eight years, and I am humbled to follow the likes of former chairs George Bartley, Richard Brubaker, and Bob Waller. The goals of the department are to take great care of our patients and staff, and to strengthen and perpetuate Mayo. These objectives continue to evolve along four fronts: practice, education, research, and service. Sanjay Patel is our new department research chair, and he will address our research activities in a separate column. Similarly, Amir Khan is our new department education chair, and he will comment on our education activities. I will limit my comments to the remaining two activities.

Clinically, the demand for our services remains strong. In spite of escalating regional competition, both patient visits and surgical procedures continue to increase. We are currently seeing an "epidemic" of age-related macular degeneration. The number of intravitreal injections in our department has tripled in less than two years and has surpassed cataract surgery as the highest volume ophthalmology surgical procedure. Not surprisingly, we are actively recruiting additional staff to help our overworked vitreoretinal section. Our surgical volume in the Gonda 7 ambulatory surgical center is rapidly growing, due in part to the shift of nearly all oculoplastic procedures from Saint Marys Hospital to Gonda. It is anticipated that additional OR space will be added in the next year. Finally, we nearly doubled the space of our NE Clinic Eye Department to improve access for our employees/dependents and local patients.

On the national stage, George Bartley has been nominated as a Trustee of the American Academy of Ophthalmology. ….and yes, we are extremely glad to have George back on West-7 taking care of patients. Keith Baratz spends countless hours serving as a Director of the American Board of Ophthalmology, which has had a Mayo representative on its panel nearly continuously since its inception in 1916. Jonathan Holmes plays a major leadership role as the "Network Chair" of the Pediatric Eye Disease Investigator Group (PEDIG). Dave Herman recently stepped down as the Clinical Practice Chair of Mayo to assume his new role as Medical Director Employee and Community Healthcare. Finally, members of the department serve on the editorial boards of nearly all the major eye journals. Everyone is busy.

Our professional lives remain rewarding despite, or perhaps because of, great challenges. We wish the same satisfaction for our alumni and friends.

Education Committee

Amir Khan, MD '96

Resident match results for 2010

Mr. John P. Brach - College: Colorado State University Medical School: University of Texas Medical Branch

Mr. Kyle N. Klingler - College: Brigham Young University-Idaho Medical School: University of Nevada School of Medicine

Mr. Daniel J. Repp - College: University of Wisconsin, Madison Medical School: University of Wisconsin School of Medicine and Public Health

Mr. Jeffery D. Young - College: University of Utah Medical School: Medical College of Wisconsin

New Residents

New Residents beginning July


Yachna Ahuja, MD

Yachna Ahuja, MD
Attended Raffles Junior College, Singapore and Kent State University, Ohio. Medical School: Case Western Reserve University School of Medicine, Cleveland, OH, PGY-1 year: Mayo Clinic, Rochester, MN. Outside interests and hobbies include creative writing, medical art, henna painting, swimming, tae kwon do and touring countries.


Eniolami O. Dosunmu, MD

Eniolami O. Dosunmu, MD College: Kentucky State University, Medical School: Ohio State University College of Medicine, Columbus, OH, PGY-1 year: Mayo Clinic, Rochester, MN. Doctor Dosunmu's hobbies include reading and writing poetry, cooking, relearning the violin, singing, working with youth at church, traveling and dancing. At the June 8 Morbidity and Mortality Conference, the Mayo chief medical residents awarded a Certificate of Recognition to Eniolami for Attitude, Commitment and Excellence.


Daniel J. Kravitz, MD

Daniel J. Kravitz, MD
College: Duke University, Medical School: Tulane University School of Medicine, New Orleans, LA, PGY-1 year: Carillon Clinic, Roanoke, Virginia. Outside hobbies include snow boarding, weight training, intramural and Duke basketball, intramural and NFL football and cooking.


Joshua H. Olson, MD

Joshua H. Olson, MD
College: University of Wisconsin, La Crosse, Medical School: University of Minnesota Medical School, PGY-1 year: Mayo Clinic, Rochester, MN. Doctor Olson enjoys spending time with family and friends, basketball, sand volleyball, water skiing/tubing, reading, pastel and charcoal art and photography.

New Oculoplastics Fellow (August 15, 2009 – Aug. 13, 2010)


E-Shwan Goh, MBBS

E-Shawn Goh, MBBS
College: Faculty of Medicine, University of Western Australia, Medical School: Faculty of Medicine, University of Western Australia, PGY- 1 Hepatobiliary / Trauma Surgery, Royal Perth Hospital, Residency: School of Postgraduate Medical Studies, National University of Singapore, Singapore. Doctor Goh's hobbies include adventure racing, tennis and golf when he isn't exploring far-flung corners of the world or their vineyards. He is interested in community ophthalmology and performs voluntary ophthalmic surgery annually.

New Pediatric Ophthalmology Fellow (July 2009 – June 2010)


Noha S. Ekdawi, MD

Noha S. Ekdawi, MD '09
College: Northwestern University. Medical School: University of Illinois at Chicago. PGY-1 year: Saint Francis Hospital Transitional Program, Evanston, IL. Residency: Department of Ophthalmology, Mayo Clinic, Rochester, MN. Miscellaneous: Doctor Ekdawi is the first pediatric ophthalmology fellow at Mayo under the tutelage of Drs. Brodsky, Holmes and Mohney.

Research Committee

Sanjay Patel, MD '04

Ophthalmology was awarded two named professorships recently: in 2008, **Jim Garrity, MD,** '85 was named the Whitney and Betty MacMillan Professor in Ophthalmology, formerly held by Doug Johnson, MD, and in 2009, **Jonathan Holmes, MD,** was named the Joseph E. and Rose Marie Green Professor in Visual Sciences, formerly held by **Bill Bourne, MD.** Bill retired from practice in November 2008 but continues to be a supplemental consultant in research.

In addition, the department received several intramural and extramural grants in 2009:

Jay Erie, MD '86 was awarded the Robert R. Waller Career Development Award Fund in Ophthalmology Research (Intramural) to study Essential and Toxic Metals in the Retina in Age-related Macular Degeneration.

Arthur Sit, MD received the Hoeft Career Development Award for Ophthalmology Research (Intramural) and an institutional "CR20" to study the Genetics of Aqueous Humor Dynamics and to develop a non-invasive 24-hour Intraocular Pressure Monitor.

Brian Mohney, MD '94 also received an institutional "CR20" award to study the Genetics of Strabismus.

Jonathan Holmes, MD received a Chair's grant (U10) from the NIH for the Pediatric Eye Disease Investigator Group.

Sanjay Patel, MD '04, received an Institutional Research Early Career Development Award and an NIH grant to study the mechanisms of Fuchs' Dystrophy and to develop Corneal Endothelial Cell Transplantation.

Michael Fautsch, PhD, continues to hold two NIH grants to study the molecular and cell biology of the aqueous outflow pathway.

June 8th was the **annual resident mini-thesis presentation and graduating resident dinner**. The mini-thesis presentations were:

Steven Couch, MD: Same day triple therapy with photodynamic therapy, intravitreal dexamethasone and bevacizumab in patients with neovascular age-related macular degeneration

Steven Engman, MD, PhD: Administration of anti-VEGF intravitreal injections in a designated injection clinic for patients with wet AMD

John Knapp, MD: Management of cataract and glaucoma in pediatric patients with uveitis

Loren Seery, MD: Optical quality and vision after keratoplasty

Clinical Practice Committee:

Mike Mahr, M.D. '01

A new electronic interface has been added to the clinical side of the practice. It is called EOP – short for Enterprise Orders Prescribing. This is a tool to support medication reconciliation and is used for documenting and prescribing medications.

EOP provides the ability to manage and maintain a centralized single list of outpatient medications within the electronic medical record. Additionally, the tool offers drug/drug interaction and drug/allergy checking to support provider prescription entry.

Prescriptions print on tamper resistant 8 1/2 x 11 paper. Prescriptions can be printed and given to the patient or sent directly to Mayo mail-out pharmacy.

For each patient seen in the clinic, the starting technician reviews the list of medications with the patient to make sure that the drug names and amounts are accurate. For any new medications prescribed, a new list of all the patient's medications is printed out and given to them in addition to the prescription.

Department news:

Dennis Siemsen, OD is receiving a Professional Achievement Award from the Alumni Association of the Illinois College of Optometry. It will be given at the Alumni Weekend, September 11, 2009 in Chicago.

Saiyid Hasan, MD (Mayo Jacksonville) presented a lecture in Rochester recently on Multifocal IOLs.

Paul Hardwig, MD '83 is once again attacking the department issues of coding.

Mike Mahr, MD '01 has been asked to be more involved in the department finances. Each department has been asked to look more carefully at these issues considering the current fiscal environment.

Dave Herman, MD '87 will be spearheading a new Mayo proposal over the next year to set up a Mayo Clinic presence at the Phase 2 expansion of the Mall of America.

William Brown, OD was awarded the AOA Low Vision Rehabilitation Section's Vision Care Award at the annual American Optometric Association meeting in June. This award recognizes "outstanding service and dedication to the visual welfare of the public and contributions to the advancement of low vision care and research."

J. Douglas Cameron, MD retired in April after 10 years in the department. Doug didn't retire to his farm in Zumbro Falls to mow and plant trees though. He moved to Washington, DC to join the Armed Forces Institute of Pathology as the Chief of Ophthalmic Pathology in the Division of Neuropathology. He will grace our department on occasion with afternoon talks for the residents, now that he's been an Emeritus for three months.

Steven Couch, MD '10 matched for oculoplastics at St. Louis University with Dr. John Holds (Saint Louis University) and Dr. Philip Custer (Washington University) starting in July 2010.



Raymond Iezzi, M.D.

Raymond Iezzi, MD joined the Department of Ophthalmology on March 2, 2009. His subspecialty is Medical and Surgical Diseases of the Retina and Vitreous. Doctor Iezzi graduated from the New York Medical College and completed an Internal Medicine internship at Winthrop University Hospital. Ophthalmology residency training was completed at The New York Eye and Ear Infirmary, New York Medical College, and he completed a Fellowship in Vitreoretinal Surgery at Kresge Eye Institute, Wayne State University. Following his fellow-

ship training, Doctor Iezzi joined the Wayne State University School of Medicine in Detroit, Michigan.

Bev Moore, LPN retired in March 2009. Bev started at Mayo in 1971 working at St. Mary's in neurology for a six-month stint. In 1978 she started full-time in Radiology, prepping and assisting with GI procedures. She went on as a reporting clerk typist in 1981 and then moved to Dermatology in 1984 before joining Ophthalmology in 1990. In the department, Bev helped work up patients, assisted in minor procedures and ordered a lot of the equipment.


Eric Klavetter, JD

Eric Klavetter, JD joined our department as the new administrator in late February. He replaced Jonathan Curtright who left Mayo to become the Chief Operating Officer for Ambulatory Services for the University of Kentucky HealthCare. Eric has been at Mayo for nine years, more recently in the Office for Compliance. Eric is married to Heather, a sixth grade teacher in the Rochester Public Schools, and has three children, Parker, Eli and Kate. When Eric has free time, you can find him on a run, a bike ride or reading.

Linda Hale, LPN retired in August 2008. Linda started at Mayo in 1986 in neurosurgery and came to West 7 in 1997. She remains busy in her retirement, traveling with her friends and family and doing some part-time work for the school system along with taking care of her grandchildren during the school year.

Department Activities in AAPOS (American Association for Pediatric Ophthalmology and Strabismus)

Jonathan Holmes serves on the AAPOS Research Committee and has organized AAPOS workshops on "Difficult problems in strabismus," "intermittent exotropia," and "amblyopia." **Brian Mohney** is "Protocol Chair" for one of the new PEDIG trials in Intermittent Exotropia. **Mike Brodsky** is a member of the Editorial Board of Journal of AAPOS. At the AAPOS annual meeting in April, two of the Mayo posters received the "best of show" award: "Assessing Quality of Life in Adult Strabismus" and "Thresholds for Real Change in Stereoacuity for Childhood Intermittent Exotropia."

Department Activities at the upcoming AAO meeting 10/2009:

Sophie Bakri, MD: Sr. Instructor: Minimally invasive vitreous surgery: Sutureless 20-, 23-, 25-gauge system.

Rick Bendel, MD (JAX): Sleep Apnea and Associated Ocular Conditions: From Glaucoma to Floppy Eyelids.

Jim Bolling, MD (JAX): An Approach to Selecting and Implementing Electronic Medical Records in Your Practice; Sr. Instructor: Introduction to e-Prescribing; The Impact of Information Technology on Ophthalmology Practice.

Elizabeth Bradley, MD: Multidisciplinary Approaches in Oculofacial Disease Management Symposium: Neuromuscular ptosis: coordinating medical and surgical therapies.

Mike Brodsky, MD: Pediatric Sub-specialty Day: Current understanding of cortical visual impairment; Panel Discussion: Faden for high AC/A ratio.

Al Edwards, MD: Retina Sub-specialty Day: Cutting edge in conjunction with ASRS.

Jonathan Holmes, MD: Pediatric leucocoria, A primer course.

Jackie Leavitt, MD: Sr. Instructor: Visual fields in neuro-ophthalmology.

Sanjay Patel, MD: Update on Corneal Lamellar Procedures.

Jose Pulido, MD: Ocular Tumor Overview of Management; Intravitreal Pharmacotherapy for Vitreo-retinal Diseases; Masquerade Syndromes in Uveitis.

Diva Salomao, MD: Ophthalmic pathology and it's relationship to systemic disease.

Arthur Sit, MD: Skills Transfer Course: Angle/Schlemm canal surgery to adult open-angle glaucoma: Ab interno approach.

Alumni:

Royal Hawaiian meeting – Maui 1/2009



Brian Younge, Neil Winkler '94, Esther Rettig '97 and Dr. Rettig's children



Greg Griepentrog '08 and his wife Karolyn Davidson and son James, Mike '01 and Kristy Mahr

Mayo Alumni dinner at ARVO – Ft. Lauderdale 4/2009

Cindy Bahler and Uttio Roy Chodury





Keith Baratz '91, Cindy Bahler, Loren Seery'10



Tara and Colin McCannel



Keith Baratz, Bill Bourne, Jay McLaren, Isabelle Brunetter '88, Ray Iezzi, Johnathan Holmes, Back row: Anita Soni, Srini Mutyala '97

Mayo Alumni dinner at ARVO – Ft. Lauderdale 4/2009



Bernd & Katja Kubista, Loren & Karen Seery



Laura Hecker, Sujit Itty, Steven Couch '10 Ryan Young, Roman Barraza, Theresa Larson '09



Uttio, Dave Leske, Zack Resch, Wendy Adams, Tomo Yamada, Katrina Kittleson, Lori Bachman at Bravo



Dr. Trocme's son, Stefan Trocme, Noha & Ellie Ekdawi and Noha's husband, Mark Mikheal



Graduating residents L to R – Deepan Selvadurai, Noha Ekdawi, Theresa Larson, Curtis Louwagie

Noha Ekdawi, MD '09 – started as the first pediatric ophthalmology fellow at Mayo, Rochester.

Theresa Larson, MD '09 – started her uveitis fellowship at NEI, NIH.

Curtis Louwagie, MD '09– will start private practice in his hometown of Marshall, MN. He will be joining Chris Buntrock and Ted Fritsche at Avera Marshall Southwest Ophthalmology

Deepan Selvadurai, MD '09 will start a Glaucoma and Anterior Segment Surgery Fellowship at the University of Toronto in Toronto, Canada on July 1, 2009.

Edward Lee, MD, our Oculoplastics Fellow, accepted a job in Encino, California (with Dr. Michael Colvard '78).

Sangita Patel, MD '09 was married in April to Maulik Dave. She has accepted a job at the Ross Eye Institute, University of Buffalo, SUNY that will allow her to be 75% research and 25% clinical. This summer she will be staying in Boston for an additional three months of research on corneal endothelial cell biology in the lab of Nancy Joyce, PhD.

Greg Griepentrog, MD '08 was with us this past year as a TCA (temporary clinical appointment) and finished in clinic on June 8th. After a trip to Amsterdam to present a paper on "The Incidence and Management of Congenital Ptosis: A Population Based Study from 1985-2004" at the European Society of Ophthalmology, he packed up their home and moved to Wisconsin where he will be starting an oculoplastics fellowship at the University of Wisconsin at Madison.

Renzo Zalvidar, MD '07 finished up his second year of oculoplastics (conjoined Mayo Rochester – University of MN). He joined a practice in



Sangita and Maulik.



Back row: Jeffrey Chung MD, MBA (retina Washington DC area), Daniel Kitzmann, Sangita, Maulik Front row: Lyle Stefanich and Theresa Larson '09, Anna Kitzmann '07, Shetal Shah (starting ophth residency at SUNY Downstate 7/09)

Chapel Hill, NC called Aesthetic Facial Ocular & Plastic Surgery Center with Frank Christensen, MD, another oculoplastics specialist. The two of them will cover approximately six offices and operate in various surgical centers including their own main office. Renzo plans on practicing the full scope of oculo-facial plastic surgery, including functional and cosmetic. He will continue to do clinical research and complete several ongoing projects with the University of Minnesota.

Anna Kitzmann, MD '07 had been at the Cleveland Clinic but moved to the University of Iowa in February and is very happy there.

Lisa Faia, MD '07 married Michael Stein on June 14, 2009. Anna Kitzmann '07 was one of the bridesmaids. Lisa is doing a second fellowship – this one in surgical retina at Beaumont Hospital/ Associated Retinal Consultants in Royal Oak, MI with George Williams, Alan Ruby, Mike Trese, Bruce Garretson '87 and Tony Capone. Her husband will be starting his MBA at Arizona State University in August.

Randy Karger, MD '06 is practicing comprehensive ophthalmology in Cambridge, MN. His wife, Amy, is a clinical pathology resident at the University of Minnesota. Their daughter, Katherine (6), and son, Luke (2), are doing well. They live in Blaine, MN which is a northern Minneapolis suburb.



Lori and John doing cataract surgery in El Salvador.

Stuart DuBoff, MD '75 was elected the 103rd president of the New England Ophthalmologic Society.

John Millin, MD '92 was inspired by the last Vox issue to email me with the following update: "I continue on in my private group practice at the Cheyenne Eye Clinic. This was my first post fellowship job and I continue to be happy with my employment choice. We currently have five full-time ophthalmologists, a staff of 50, and a new ASC. I have now been married for over 12 years. My wife, Lori, is a surgical assistant. We actually met in the OR. We have two wonderful kids, Patrick 11 and Matthew 8. They are busy with school and sports. In addition to her day job, Lori is a member of the Wyoming House of Representatives. Wyoming has a part-time citizens' legislature that meets one or two months in alternating years. I am also currently the chairman of the Wyoming Democratic Party and had an exciting year with the election and the national convention in Denver. My son, Patrick, and I were able to go back to DC for the new president's inauguration. Lori and I also spend one to two weeks a year doing volunteer cataract surgery, working with SEE International. So far we have traveled to Mongolia, Tonga, Romania, Kenya, Peru, and El Salvador. This summer we plan to go to Ecuador with a side trip to the Galapagos Islands. I would invite any Mayo alumnus who is interested in participating in one of these clinics to give me a call. Having spent months in the Mayo practice surgery lab during residency, I feel very at home in these primitive surroundings."



Lori and John Millin with Barack Obama at an event in Laramie last year.

Save the date

Ophthalmology Department AAO Alumni Meeting
Sunday, October 25, 2009 at the San Francisco Marriott from 6-8 PM.

See you there!!

Please keep us up to date for our next issue by contacting Jacqueline A. Leavitt, M.D. at 507-284-1709 or fax to 507-284-4612. Direct e-mail to leavitt.jacqueline@mayo.edu OR mrozek.linda@mayo.edu



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MC4294-04rev1009

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