Introducing...

Ohio State

Buckeye Ophthalmology

www.eye.osu.edu

Spring 2008

The Havener Eye Institute views everyday as an opportunity to discover new ways to improve. Our mission at The Ohio State University encompasses patient care, education, and research which are all equally vital in the fight against eye disease. We would like to thank all of the generous donors that have enabled us achieve our mission of excellence.

2007 Annual Honor Roll

In conjunction with the Havener Society, our Annual Honor Roll tracks yearly philanthropic donations to the department. After an individual's yearly contributions have accumulated to $10,000, members of the Annual Honor Roll will be inducted into the Havener Society lifetime recognition program.

$100,000 and above
Warner & Patti Blow

$50,000 to $99,999
Dr. Henry & Suzanne Croci
Dr. Holton C. Letson

$10,000 to $49,999
Jerry Colp
Harry Esbenshade

$5,000 to $9,999
Dr. Jack & Candace Hendershot
Dr. D. M. Nisbet
Dr. Dale & Bonnie Solze

$2,500 to $4,999
Dr. Dave & Cheryl Adam
Dr. Patrick Carroll
Dr. Alan & Susan Letson
Dr. Robert McKinlay
Dr. Garrett Mouser
Dr. Jeff & Dr. Mary Oehler
Dr. Karl & Michelle Pappa

$1,000 to $2,499
Mary & Howard Burnett
Dr. Ivan & Marcie Gilbert
Carolyn Greshemer
Phyllis Havener
Dr. Thomas Mauger
Dr. Carl & Joan Minning
John Marakas
Dr. James Moses
Dr. Baird Pfahl
Dr. Carl Shin
Dr. John Wilding

$500 to $999
Dr. Howard & Pamela Bell
Robert Hamm
Dr. Lawrence Karns
Dr. L. Carol Laxson
Dr. Charles Leone Jr.
Dr. Larry Lohman
Bernard & Doris Mudrock
Richard Poffenbaugh
Paul Ritter Jr.
Dr. David Stager
Dr. C. Michael & Sandra Thorne
David Ullman

$100 to $499
Alan Alford
Dr. Doug Baker
Scott Bellinger
Thomas Baxter
Judy Burke
Dr. John Burns
Dr. John Christoforidis
Albert Covelli
Dr. Jonathan Davidoff
Dr. Jack Dingle
Margery Forry
Justa Garrett
Tally Grossman
Steve Grub
Hilde Hartline
Benjamin Haynes
Audrey Henry
Irina Huber
Thomas Jenkins
Ben & Anne Kauffman
Dr. Ali Keyhani
Dr. James King
Bob Lafollette
Barbara Landolfi
Dr. Max Lerner
Bill Martin

Dr. Jeff & Sue McAdoo
Kathryne McKinney
Dr. Randy McLaughlin
Tim McNemar
Martha Morris
Frank New
Dr. Alfred Nicely
Fred & Cheryl Nicely
Dr. Phillip O'Donnell
Pam Potter
Floyd & Patricia Redd
Lee Rudibaugh
Michael Sauer
Charles Sayers
T. Dwain Sayre
Nasser Sharifraz
Dr. Jerry Shell
B. Lee Skilken
Laura Shadoje
Dr. John Stechshulte
Michael Steyer
Dr. Michael Stone
Dr. Paul Treger
Dr. Paul Weber
Lisa Williamson
Dr. Jeffrey Wincko

Inside This Issue:
Development

One Million Dollar Cumulative Gift
Patti & Warner Blow Advancing Research

Since 2001, Patti and Warner Blow of Naples, Florida, have been generously giving back to their adopted Columbus community by supporting vision research at the William Havener Eye Institute at The Ohio State University. They have established the Patti Blow Research Fund to advance research in angiogenic diseases of the eye. Both are patients of the Havener Eye Institute. “We have had the privilege of working with Dr. Frederick Davids and the Department of Ophthalmology for several years. It is most gratifying to witness a group of dedicated professionals start with some basic ideas and evolve to an ever-maturing research organization,” says Warner Blow. According to the Blows, the goal of their contributions is to support basic research with an emphasis on diseases such as diabetic retinopathy, age-related macular degeneration, and melanoma of the eye. “We strongly believe that grassroots efforts will be the source of major breakthroughs in the continuing fight against the frailties of the human body.”

Henley & Suzanne Croci
Resident Education Endowment

According to Dr. Henry Croci, “the educational experience as an ophthalmology resident shaped our lives in such a positive way, we wanted to be able to help future residents experience the same thing.” That motivated Dr. Croci and wife Suzanne to create the The Henry G. Croci and Suzanne D. Croci Resident Education Fund in Ophthalmology, also established in December 2007. He continued, “The example by Dr. Havener and other faculty and staff and mentors influenced the way we interact with patients and people in general throughout our lives. We want to continue to encourage young ophthalmology residents to foster the same spirit of kind, compassionate help to others.” The annual distribution of this fund shall be used to support the education and training of residents in the Department of Ophthalmology. “Resident education is one of the strengths at OSU and continues to improve thanks to the generosity of donors like the Crocis,” stated Chief Resident Matthew Ohr, M.D. After Dr. Croci completed his residency internship and two years in the Air Force as a Flight Surgeon, the Crocis settled in Athens in 1971, where he practiced for more than 31 years. Dr. Croci and Suzanne relocated to Savannah, Georgia five years after his retirement. They enjoy the nature in Coastal Georgia as well as warmer winters. Dr. Croci continues to volunteer in ophthalmology, helping with the Lions Lighthouse Foundation at St. Mary Community Center. As a licensed volunteer in medicine in Georgia he examines and treats uninsured and underserved patients two full days a month.

Welcome Development Director
Mark Notestine

Mark A. Notestine, PhD, was recently appointed to lead the fundraising efforts for the Department of Ophthalmology. He is the Assistant Vice President for Medical Center Development and Alumni Affairs. He also is responsible for the fundraising efforts for the College of Medicine, including the $50 million scholarship and medical education major gift campaign. In addition, Mark provides leadership for the programs and initiatives for the more than 12,000 The Ohio State University medical and resident alumni. Mark received his PhD from the School of Applied Behavioral Sciences at Ohio University. Prior to this, he received a Masters degree in Higher Education Administration and a Bachelors degree in Communications from the University of Tennessee, Knoxville.

Havener Society Annual Dinner
New Inductee
Don Lewis, M.D.

The Havener Society Annual Dinner was held on Friday evening February 9th at Hilton Easton. Dr. Donald Lewis is our newest inductee into the Student Circle. He graduated from The Ohio State University School of Medical and has remained loyal to his alma mater. He has been very supportive of the Ophthalmology Department for many years.

Development

Holton Letson, M.D.
Retina and Ophthalmology Endowment
Honors Alan & Susan Letson

The Alan and Susan Letson Retina and Ophthalmology Endowment was established in 2007 by an endowment gift from Dr. Holton Charles Letson of Hilton Head South Carolina. Dr. Letson created the endowment to recognize the professional contributions of his son Dr. Alan, and daughter-in-law Susan Letson. “I staffed the OSU Ophthalmology resident clinic for many years,” said Dr. Letson. “Even when no longer staffing a clinic I maintained a close relationship with the department and staff, particularly Dr. William Havener. It was a pleasure and a privilege to provide in a positive manner to the field of Ophthalmology. Now that I can no longer physically take part, I can take pleasure through the establishment of this fund which I hope will continue my efforts, and also the efforts of others.” The annual distribution from this fund will be used to support the education of ophthalmology residents, acquisition of equipment for research, clinical and patient care, projects in retina disease and emerging priorities or initiatives related to retina disease in the Department of Ophthalmology. According to Dr. Tom Mauger, Department Chairman, “Private support for our department and programs are critical to our continued growth and expansion. The generosity of Dr. Letson and all our donors is greatly appreciated and truly makes a difference in what we do.”

After completing his residency in Ophthalmology in Detroit Dr. Letson moved his family to Zanesville, Ohio where he practiced Ophthalmology from 1954 until his retirement in 1986. He spent more than 15 years staffing the OSU Retina Resident Clinic and made many valuable contributions to the profession, the department and many grateful resident trainees.

Establishing a Tradition in Ophthalmology

President’s Club Opportunities
Garret Mouser Donation

Garret Mouser, M.D. is a new Presidents Club member and former resident, who designated his donation to ophthalmology and to the training of future residents. The Ohio State University is launching a newly-refined Presidents Club to recognize donors for annual giving in support of academics, health sciences, and the arts. Enhancements to the Presidents Club will include the active involvement of President Gee, improved communications, expanded campus and regional events, and increased volunteer opportunities. The new Presidents Club will provide you with an “insider’s view” of the university and the impact your support has on our students, our communities, and the world. The new Presidents Club debuted on January 1, 2008. We are excited about our improved program and are confident you will find it a much more rewarding experience. For more information, contact the Presidents Club at (614) 292-9550 or presidentsclub@osu.edu.

Mark Lewis, M.D.
Resident Education Endowment
Honors Dr. Mark Lewis

The Mark Lewis Resident Education Endowment was established in 2007 by an endowment gift from Dr. Donald Lewis of Hilton Head South Carolina. Dr. Lewis created the endowment to honor his son, Dr. Mark Lewis, and his contributions of $5,000,000 to support the education and training of resident ophthalmology trainees.

Development
Welcome New Faculty

Richard H. Keates, M.D.

Dr. Keates, Emeritus Professor of Ophthalmology, returns to the OSU Eye Center as an Associate Professor in cornea and laser refractive surgery (LASIK). Dr. Keates is a graduate of Jefferson Medical College, Philadelphia. He completed his internship at Albert Einstein Medical Center, Philadelphia and his ophthalmology residency at the Manhattan Eye, Ear & Throat Hospital, New York. He was awarded a Heed Fellowship in Cornea, and filters. He was a Professor of Ophthalmology and Director of the Corneal Service and EyeBank at OSU. He left OSU in 1990 to become Chairman of the Department of Ophthalmology at the University of California, Irvine. Most recently, Dr. Keates was a Professor at New York Medical College at the New York Eye and Ear Infirmary.

Susie Chang, M.D.

Dr. Chang joins the Havener Eye Institute as an Assistant Professor of Ophthalmology with the Retina Division in August 2007. Dr. Chang graduated with a Sc.B. from Brown University in Providence, RI and received her M.D. from The Ohio State University in Columbus, Ohio. Following her predoctoral research fellowship at the National Human Genome Research Institute, National Institutes of Health in Bethesda, Maryland, Dr. Chang completed her internship in internal medicine at Riverside Methodist Hospital in Columbus, Ohio. She continued her education with a residency in Ophthalmology at the Cole Eye Institute in Cleveland, Ohio and a fellowship in Vitreoretinal Surgery at Massachusetts Eye and Ear Infirmary in Boston, Massachusetts.

Academic Rounds

Acute Retinal Necrosis

Acute Retinal Necrosis is an acute peripheral necrotizing retinitis that typically affects otherwise healthy individuals of all ages. It is reported to be caused by herpes simplex virus (HSV) or varicella-zoster virus (VZV). Typically the presentation includes severe uveitis, retinal vascular occlusion, optic neuropathy, and retinal detachment. The differential diagnosis includes CMV retinitis, Behcet’s disease, endophthalmitis, toxoplasmosis, syphilis, sarcoid, progressive outer retinal necrosis (PORN), and lymphoma. The diagnosis is made primarily on the clinical features. However, PCR techniques can be performed on aqueous or vitreous aspirates, although diagnosis is made primarily on the clinical features. However, PCR techniques can be performed on aqueous or vitreous aspirates, although diagnostic testing is typically negative.

Program & Tenure

Congratulations to Dr. Roberts & Dr. Foster

Cynthia Roberts, Ph.D., the Martha G. and Milton Staub Chair for Research in Ophthalmology, was recently promoted to Professor of Ophthalmology, Biomedical Engineering and Surgery. She currently serves on the Editorial Board of two widely read journals in the ophthalmic field, and was Guest Editor of a Special Issue of the Journal of Cataract and Refractive Surgery, which focuses on Corneal Biomechanics. Dr. Roberts also serves as a panel member of the Ophthalmic Refractive Surgery, which focused on Corneal Biomechanics.

Jill Foster, M.D. was promoted to Clinical Associate Professor of Ophthalmology. Dr. Foster is the Medical Director of Plastic Surgery Ohio, a division of Ophthalmic Surgeons and Consultants, Inc. In addition to her recent promotion, Dr. Foster is also head of Aesthetic Services at the Eye Center in Columbus, Ohio. Dr. Foster is a highly sought after speaker, lecturing internationally. She currently serves as a consultant and national trainer (teaching other physicians injection techniques) for botulinum toxin. Her particular interests in the field of Oculofacial Surgery include Cosmetic Surgery and Pediatric Oculoplastic Surgery.

Research Symposium

June 13, 2008

The 28th Annual Ophthalmology Research Symposium will be held on June 13th, 2008. Residents and graduate students will present their research in the Magnuson Conference Room from 12:30-5:00pm. CME will be given for attendance.

CME Recognition Award

Professor of Ophthalmology, Pulmonary Medicine and Environmental Health

Professor of Ophthalmology, Pulmonary Medicine and Environmental Health

Dr. Foster also serves as a panel member of the Ophthalmic Refractive Surgery, which focused on Corneal Biomechanics. She specializes in research in corneal topography and corneal biomechanics.
Research Events

Clinical Trials - Now Recruiting!

Cornea Studies

Rates and risk factors for fungal keratitis among contact lens wearers: Thomas Manger, M.D. (P), Richard Lembach, M.D., and Reynell Harder-Smith, D.O.

Recent reports suggest that there has been an increase in fungal keratitis amongst contact lens wearers. The CDC is conducting an ongoing investigation into whether this increase is related to contact lens solutions which have been recently pulled from the market. This study will determine if there is a link between contact lens wear and eye infections. It will also identify both general and environmental risk factors with a retrospective review of past cases of fungal keratitis. You can contact Barbara Landolfi at 614-293-8760 with questions.

DYME: A double-masked, randomized study of the safety and effectiveness of DYME as an agent for selective staining of the anterior capsule during cataract surgery: Thomas Manger, M.D. (P), Richard Lembach, M.D., Dave Castellano, M.D., and Reynell Harder-Smith, D.O.

Studies have shown that using a dye during cataract surgery makes the surgery easier and the outcome better especially if the patient has a certain kind of cataract. This study analyzes whether a dye, DYME, will aid the surgeon when performing cataract surgery. If you have a cataract and are interested in determining whether you are a candidate for this study, contact Barbara Landolfi at 614-293-8760.

Neuro-Ophthalmology Studies

IIIH: Idiopathic Intracranial Hypertension Clinical Study: Steven K. Katz, M.D. (P)

Idiopathic Intracranial Hypertension (IIIH), also known as Pseudotumor cerebri, is a potentially blinding disorder affecting 1 in 20,000 people. The etiology is unknown; however, it is more common among obese women of childbearing age. Even though the incidence and morbidity of IIIH are increasing, the treatability remains limited. The Department has partnered with the General Clinical Research Center at The OSU Medical Center to conduct a research study to identify factors (hormones/proteins) involved in IIIH. Elucidating the mechanisms causing IIIH will allow the development of more specific therapies for this disabling disease. The OSU Medical Center is looking for patients with suspected IIIH who have NOT undergone diagnostic lumbar puncture (LP) and have NOT begun any treatment for the disease. The OSU Medical Center will coordinate and pay for the initial overnight hospital stay before the radiologically-guided LP. Patients enrolled in the study will provide samples of blood and excess cerebrospinal fluid obtained from the LP. Eligible patients will be seen on the day of contact or within several days depending on the degree of papilledema and risk of visual loss. If you have a patient that fits the following criteria, please call PRIOR to obtaining an LP or initiating treatment. Contact Steven Katz, M.D. at 614-293-6892 or page 614-730-6223.

Retina Studies

RISE: A Phase II Study of Efficacy and Safety of Ranibizumab Injection in Subjects with Clinically Significant Macular Edema with Center Involvement Secondary to Diabetics Mellitus: Alan Letson, M.D. (P), Frederick Davidorf, M.D., John Christoforidis, M.D., Susie Chang, M.D.

This study evaluates the effectiveness of Ranibizumab in subjects with diabetic macular edema. Subjects are randomized into 3 groups: Ranibizumab in two different doses or sham. Subjects will receive drug or sham injections monthly for 36 months. Contact Jill Salerno with questions about this study at 614-652-2620.

DRCR: Diabetic Retinopathy Clinical Research Network Intravitreal Ranibizumab or Triamcinolone Acetate as Adjunctive Treatment to Panretinal Photocoagulation for Proliferative Diabetic Retinopathy - Protocol J: John Christoforidis, M.D. (P), Frederick Davidorf, M.D., Susie Chang, M.D.

This 56 week study evaluates the effectiveness of Ranibizumab vs. Triamcinolone vs. sham as an adjunctive therapy with panretinal photocoagulation for patients who have proliferative or severe non-proliferative diabetic retinopathy who may develop diabetic macular edema. Patients will be randomized into three groups, and all will receive PRP laser. Subjects randomized into the Ranibizumab group will receive 2 injections, one at the beginning of the study and one at 4 weeks. Subjects in the Triamcinolone Acetate group will receive an injection at the beginning of the study, and a sham injection at 4 weeks, and subjects in the sham group will receive 2 sham injections—one at the beginning of the study and one at 4 weeks. Contact Joy Elliott with questions about this study at 614-652-2603 or r.elliott@osumc.edu.

CATT: Comparison of Age-related Macular Degeneration Treatments Trials: Frederick Davidorf, M.D. (P), Alan Letson, M.D., John Christoforidis, M.D., Susie Chang, M.D.

This two year study compares Lucentis and Avastin as treatment for subfoveal neovascular AMD. Subjects will be randomized into 4 groups: (1) Lucentis on a fixed schedule of every 4 weeks for 1 year; at 1 year, re-randomization to Lucentis every 4 weeks or to variable dosing. (2) Avastin on a fixed schedule of every 4 weeks for 1 year; at 1 year, re-randomization to Avastin every 4 weeks or to variable dosing (3) Lucentis on a variable dosing schedule for 2 years; i.e., after initial treatment, monthly evaluation for treatment based on signs of lesion activity. Contact Jill Salerno regarding questions about this study at 614-652-2620 or salerno.1@osu.edu.

AREDS 2: Age-Related Eye Disease Study 2: Alan Letson, M.D. (P), Frederick Davidorf, M.D., John Christoforidis, M.D., L. Carol Laxson, M.D., Susie Chang, M.D.

This study will determine if lutein, zeaxanthin and fish oil can slow or prevent the development of advanced age-related macular degeneration. Qualifying patients must have large drusen in both eyes or large drusen in one eye and advanced AMD in the fellow eye. Contact Joy Elliott, Study Coordinator with questions about this study at 614-652-2603 or r.elliott@osumc.edu.

BuckEYE Benefactor Bash

October 17, 2007

Alumni, benefactors, and friends of the Havener Eye Institute, watched The Ohio State Buckeyes triumph over the Penn State Nittany Lions in the Ohio Stadium’s Presidential Suite.

Join us this fall for this exciting event on October 18, 2008.

The Eye & Systemic Disease

51st Annual Ophthalmology Postgraduate Symposium

On February 29–March 1, 2008, the Havener Eye Institute sponsored the 51st Annual Ophthalmology Postgraduate Symposium at the Hilton Easton in Columbus, Ohio.

This year’s conference focused on systemic diseases, an update for ophthalmologists on a wide variety of topics given by physicians that are experts in their specialties. These lectures provided practical review and new knowledge to both the general and specialty ophthalmologist.

The course director was David K. Hirsh, M.D., Clinical Assistant Professor at The Ohio State University. The meeting faculty included Gregory Christoforidis, M.D., David Hirsh, M.D., Steven Katz, M.D., Eric Kraut, M.D., Boris Karanfilov, M.D., Herbert Newton, M.D., Kwame Osei, M.D., Enver Ozer, M.D., Jonathan Trubo, M.D., Judith Westman, M.D., Ronald Whisler, M.D., and Matthew Zirwas, M.D.

The Annual Havener Society Dinner was held Friday evening February 28, 2008. Along with a new inductee, Dr. Don Lewis, Dr. Holton Letson and Dr. Henry & Suzanne Croci were recognized. Both achieved new heights of giving and have advanced to the Havener Society’s Fellow Circle.

Establishing a Tradition in Ophthalmology

For more pictures of Havener events visit our website: www.eye.osu.edu.
Plan to attend our 3rd Annual Havener Eye Institute BuckEYE Golf Classic featuring Jim Tressel. The event will be held at the Golf Club of Dublin. Tickets to play will be $500 per player or $1,000 for a foursome.

The scramble format outing will begin at 10:00am with an open range and registration, followed by a photograph opportunity with Jim Tressel at 11:00am, and a shotgun start at 12:30 pm.

Registration forms are available on our website www.eye.osu.edu in the “About The Department” section under “BuckEYE Golf Classic”. For information about sponsorship opportunities or registration, please contact Barbara Landolfi (614) 293-8760, Laura Sladoje at (614) 652-2615, or eye@osu.edu.

Proceeds from the event will benefit resident education and research at the Havener Eye Institute.