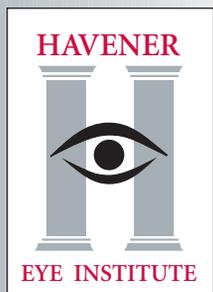


OPTHALMOLOGY *Outlook*



Winter 2005

Inside this issue

AAO Reception	2
Alaska Cruise	
Alumni Golf Outing	
Imaging Center	3
Focus on Fellows	
Resident Roundtable	4
Wachtel Tribute	
Message from the Chair	5
Havener Eye Institute	
CME Opportunities	6
Research Symposium	



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Baldwin Estate Gift Supports Vision Research

A trust established in 1977 to support vision research at Ohio State has received a final distribution of \$7.7 million from the estates of the late Carl and Grace Baldwin. The Baldwins, who were lifelong residents of Columbus, Ohio, created the Carl M. and Grace C. Baldwin Eye Care Fund to advance the study of the eye, causes of blindness, and the restoration of sight.

The trust provided ongoing support for nearly 28 years to the Havener Eye Institute and the Department of Ophthalmology for critical research in vision diseases, patient care, and treatments of blinding disorders.

“The Baldwins’ commitment to vision research and the treatment of eye disease will allow our department to explore new and innovative areas of research into the causes and treatment of blinding eye disease,” says Dr. Mauger. “This legacy is a remarkable tribute to the outstanding physicians who pioneered vision care at Ohio State and their relationship with the Baldwin family.”

The stewardship of the Baldwin trust was passed from Grace and Carl to their niece, the late Betty

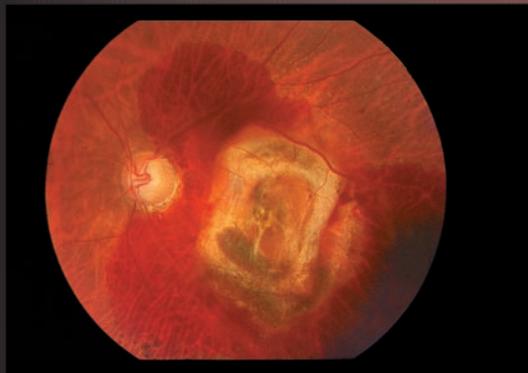


Photos courtesy of Edward Watson.

Watson, of Vero Beach, Florida in 1978. According to Edward Watson, Betty’s husband, Carl Baldwin was always very close to Ohio State and his care at the Medical Center inspired his gift to the University.

“Betty was a graduate of Ohio State and the family always had a great closeness to the University,” he notes. “She wanted Carl’s wishes carried out and it was an affection the entire family felt for Ohio State.” The Watsons both graduated from Ohio State. Carl Baldwin had a lifelong interest in science and technology, Watson adds, and a deep concern about vision and eye problems.

49th Annual Ophthalmology Postgraduate Symposium *“AMD From A to Z”*



March 3-4, 2006

Hilton Columbus at Easton

Robert B. Chambers, D.O., Course Director

Invited Speakers:

Michael B. Gorin M.D., University of Pittsburgh
Peter K. Kaiser M.D., Cleveland Clinic Foundation
Ronald Klein M.D., University of Wisconsin, Madison
Tamer H. Mahmoud M.D., Wayne State University
Richard Spaide M.D., New York University

CME credit will be available.

Online registration at:

www.ophtalmologysymposium.osu.edu

Contact Trish Rebish at eye@osu.edu

BuckEYE Golf Outing

May 22, 2006

Come meet Archie Griffin, President and CEO of The Ohio State University Alumni Association, and attend the first annual Havener Eye Institute Golf Outing at the Scarlet and Gray Golf Course on May 22, 2006! This annual event will be an afternoon scramble, with prizes and barbeque immediately following. Everyone is invited to attend and encouraged to bring a friend. The reception with Archie will begin at noon, more details will be included in the next issue of *Ophthalmology Outlook*.



Dee Strawser Retires

Dee Strawser retires November 1, 2005 from OSU after 30 years with the State Retirement System. Dee has worked at The Ohio State University for over 16 years in a variety of positions at the Medical Center. She started working in the Department of Family Medicine, and moved to several different positions in the Human Resources Department before joining the Department of Ophthalmology in 1994 as the Education Program Coordinator. Most recently she has served in the capacity of Administrator and Human Resources Generalist.

Dee is looking forward to spending more time with her family, especially her four grandsons with anticipation of the birth of twins early in 2006. She will be traveling, reading, gardening, cooking, volunteering and just relaxing. She will be greatly missed here at OSU.

Chicago AAO Celebration

The Ohio State University Havener Eye Institute Alumni Reception was held in Chicago at the beautiful Fairmont Hotel on October 15th. We will look forward to seeing you in Las Vegas in 2006 at the annual Havener Eye Institute Alumni Reception! E-mail eye@osu.edu with any comments for next year's reception.



CME Cruise to Alaska

Aboard Serenade of the Seas July 30-August 6, 2006

Set sail with The Ohio State University William H. Havener Eye Institute Department of Ophthalmology from Vancouver, British Columbia aboard the Royal Caribbean cruise ship, Serenade of the Seas, for 7 breathtaking days in ALASKA. Enjoy nature's pristine grandeur just as it was hundreds of years ago. It's an experience unlike any other and one you will not soon forget.

Ports of call include Juneau, Skagway, and Ketchikan. There is so much to see and do on an Alaskan vacation. Go whale watching, take the White Pass Railroad to the Yukon, pan for gold, take a helicopter ride and walk on a glacier, try sea kayaking, salmon fishing or even dogsledding!

Enjoy an outstanding continuing education program



with our distinguished speakers. Earn credits in a relaxing atmosphere and in the company of friends and colleagues.

<i>Itinerary</i>			
Day	Port	Arrive	Depart
Sunday	Vancouver, B.C.		5:00PM
Monday	Inside Passage (Cruising)		
Tuesday	Hubbard Glacier (Cruising)	1:00PM	5:00PM
Wednesday	Skagway, Alaska	7:30AM	8:00PM
Thursday	Juneau, Alaska	7:00AM	4:00PM
Friday	Ketchikan, Alaska	7:00AM	6:00PM
Saturday	Inside Passage (Cruising)		
Sunday	Vancouver, B.C.	8:00AM	

The ship sails from Vancouver, British Columbia on Sunday, July 30, 2006, and returns to Vancouver on Sunday, August 6, 2006. Call now to get onboard and experience the vacation of a lifetime!

Contact Cruise and Travel Partners at 800/856-8826 to book this cruise with us.

Focus on Fellows

Timothy Tweito, MD

Joined the Retina Division as a Vitreo-Retinal fellow after completing his OSU residency in the Department of Ophthalmology. He will complete his fellowship in July 2006. Dr. Tweito graduated with a Bachelor of Science from Northwestern University and received his medical doctorate from University of Kansas School of Medicine. Dr. Tweito completed his internship at the University of Florida in Jacksonville, Florida. He is married to Archana Reddy, M.D. who is also a graduate of our department. She is in practice with James Moses, M.D. They enjoy traveling together, sharing a good meal and a movie.



Marc R. Criden, MD

Joined us as a Neuro-Ophthalmology/Oculoplastics fellow with Steve Katz, M.D. in July 2005. He completed his residency at Case Western Reserve University in Cleveland. Marc received a BS in Bio-Psychology from Tufts University and completed his MS in Neuroscience at the University of Hartford. Dr. Criden received his MD from Jefferson Medical College in Philadelphia in 2001. His internal medicine internship was at the Robert Wood Johnson Medical Center and Cooper Hospital affiliated with the University of Medicine and Dentistry of New Jersey in Camden. Dr. Criden enjoys photography, piano, drama, and classical music.



Craig J. Moskowitz, MD

Joined our department as a Cornea fellow under the direction of Thomas F. Mauger, M.D., in July 2005. Craig completed his residency at McGill University, Royal Victoria Hospital, Montreal, Canada. He received his Bachelor of Science with distinction from the University of Michigan in Ann Arbor and received his medical doctorate from Northeastern Ohio University College of Medicine. Dr. Moskowitz completed his internal medicine internship at McGill University, Royal Victoria Hospital, Montreal, Canada. Craig enjoys music, golf, swimming, basketball and reading.



Jerry Colp Donates Funds for Heidelberg Retina Tomograph

In 1998, Jerry Colp traveled to the Havener Eye Institute from his home in Dayton, Ohio, to try to save his eyesight. A diagnosis of glaucoma had severely damaged his vision and the disease was progressing rapidly. Nearly 80 percent of his vision in one eye was gone, and standard treatment options were not succeeding. He met with Paul Weber, M.D., and through laser surgery his vision was restored.

Since his initial surgery, he has contributed funds to the Institute to acquire new research equipment to advance the study of glaucoma and related conditions.

Supporting the work of the researchers and physicians and Ohio State can create hope for others struggling with devastating vision diseases, he explains.

“Just saying ‘thank-you’ is not good

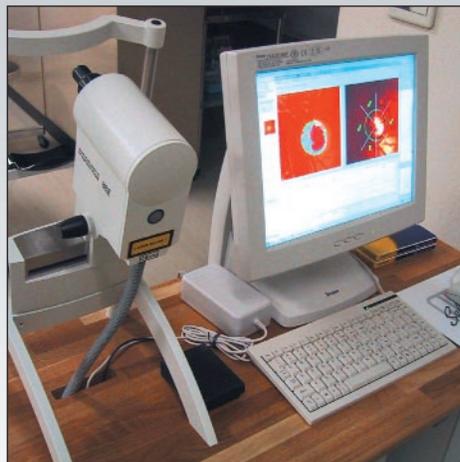
enough for me,” says the retired real estate developer. “I want to help put the Havener Institute on the map to be the finest in the United States. With this equipment, my hope is that the doctors will be able to save the eyesight of many, many people. That is what it’s all about.”



Imaging Center

The Havener Eye Institute’s Ophthalmic Imaging Center announces the arrival of the Heidelberg Retina Tomograph (HRT).

The HRT is superior to other optic nerve head analyzers for accuracy in 3-dimensional optic nerve head topography. The HRT uses scanning laser tomography to produce the 3-dimensional images, which allow precise measurements of optic nerve head parameters. This technology enhances the probability of differentiating between normal eyes and glaucomatous eyes even before visual field defects are present.



CUP, RIM and RNFL assessment are essential elements of detecting and managing glaucoma. The advanced imaging of the HRT is proven to measure all three elements and to detect glaucoma at a better level than stereo fundus photography with expert interpretation.

The Imaging Center will offer the HRT as well as Ophthalmic Photography, Retinal Angiography, Ocular Coherence Tomography [OCT3] and Ophthalmic Ultrasound.

For information regarding patient scheduling, call (614) 293-8041.

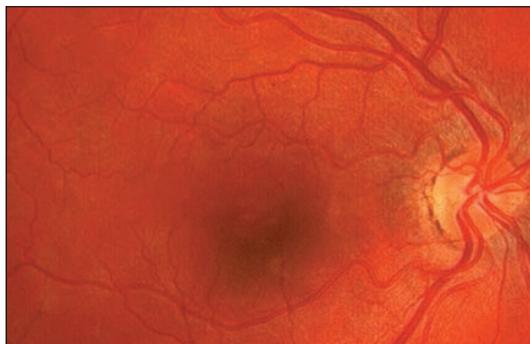
Resident Roundtable

Case Presentation

A 30 year old female presented to the emergency department with a one week history of constant “shimmering lights” in the superotemporal visual field of her right eye. These lights were accompanied by a dark spot that seemed to have a constant position relative to the movement of her right eye. Though she had a mild headache on the day of her presentation, she denied any other systemic or ocular symptoms. She had experienced similar symptoms in the right eye four months earlier, but the shimmering ended after several weeks and there was no black spot with that episode. At that time, an ophthalmologist diagnosed her with floaters.

Ophthalmic consultation in the emergency department demonstrated visual acuities of 20/40-/J2- OD and 20/25-/J1+ OS with correction. The patient was eccentrically fixating with her right eye. Pupillary examination revealed a possible subtle afferent papillary defect in the right eye, which was found to be absent on subsequent neutral-density filter testing.

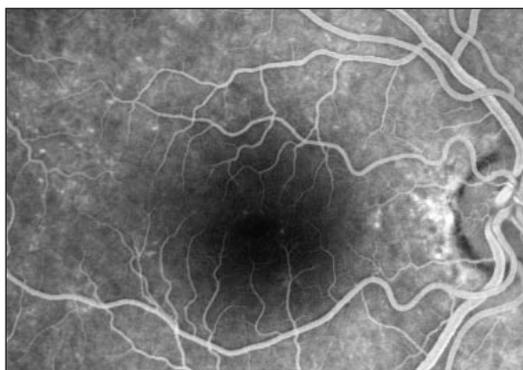
Confrontational visual fields showed an enlarged blind spot in the right eye. 1+ vitreous cell was observed in her right eye, and numerous small white dots were noted in the mid-periphery of her right fundus. Additionally, the right fovea had a granular appearance with a yellowish tint.



The appearance of the retina was consistent with multiple evanescent white dot syndrome (MEWDS). The white dot syndromes are a group of inflammatory and infectious disorders characterized by numerous yellow-to-white lesions involving the outer retina, retinal pigment epithelium (RPE), or choroids. MEWDS typically affects young women in the 2nd-4th decade. These patients develop an acute onset of visual alterations including decreased visual acuity, sco-

tomas, photopsias, and dyschromatopsia. Most cases, perhaps 80%, are unilateral. Visual acuity ranges from 20/20-20/400 in the acute stage. Approximately one-third of patients have a preceding viral illness, and most are mildly myopic. An afferent papillary defect is sometimes noted. While the anterior segment exam is usually normal, a mild vitritis may be found. In addition, the optic nerve may be edematous or hyperemic. The hallmark lesions are small, poorly-defined white dots local in the outer retina or RPE within the posterior pole and mid-peripheral fundus. The fovea will also sometimes demonstrate a yellow-orange granularity in the acute phase.

Visual field testing in MEWDS often reveals an enlarged blind spot, as well as temporal and paracentral scotomas. Fluorescein angiography demonstrates early and late hyperfluorescence of the white dots, while indocyanine green angiography shows hyperfluorescence with more spots than can be seen clinically or with fluorescein



angiography. A reduced a-wave is noted on ERG testing, and the EOG may also be abnormal.

For this patient, a workup including a CBC, ESR, complement levels, ANA, and rheumatoid factor was negative. Because MEWDS tends to resolve over a period of weeks to months without treatment, the patient was managed conservatively. On follow-up examination three weeks later, her visual acuity was slightly improved in the right eye at 20/40+ and the white dots had resolved. It should be noted that although MEWDS tends to resolve and visual acuity return back to baseline, the visual field defects, photopsia, and dyschromatopsia may persist. Recurrence is unusual but has been reported.

Joel G. Wachtel, MD

Tribute

Joel G. Wachtel, M.D. passed away on September 25th, 2005. The Department of Ophthalmology and our community lost not only an avid supporter and outstanding physician, but a wonderful human being.



We extend our deepest sympathies to his wife of 49 years, Ileen, his children Rhonda (Joe) Weithman, Karen (Rick) Chmielewski, Debbie (Chuck) Page; and grandchildren Josh, Rachel, Ricky, Shane, Charles, Tiffany, Chris, and Brendan.

Joel was a graduate of Western Reserve University and The Ohio State University College of Medicine. He completed his residency in 1964 in the Department of Ophthalmology at The Ohio State University.

Joel had three passions: his family, ophthalmology, and nature. He traveled through Ohio searching for interesting species of trees, butterflies, birds, etc. He loved his getaway in the Hocking Hills, Shangri-La.

Joel was actively involved in the practice of ophthalmology for nearly 40 years. He was a generous supporter of the department both academically and financially. He had a special interest in ophthalmic pathology.

Joel was a founding member of Appalachia Ohio Alliance and a member of numerous other organizations. He was a remarkable individual and he was a true gentleman. We will miss him. He was a life member of the OSU President's Club and recently made a generous monetary gift to support the Havener Eye Institute.

Message from the Chair

From its very inception, the hallmark of the William H. Havener Eye Institute has been to establish a dynamic balance between outstanding patient care, pioneering research, and quality education for the residents and students who will create their generation's medical discoveries.



The Institute serves more than 50,000 patients a year who seek solutions to a compelling array of eye diseases. With its proximity to a top ranked medical center, the physicians and staff of the Havener Institute are able to benefit from unique collaborations with colleagues to rapidly translate new research findings to improved treatment options for patients. Our involvement in multiple research

programs funded by the National Eye Institute and National Institutes of Health is shaping the standards of care for many of the major causes of blindness.

Private support and philanthropy are critical to the development of better diagnostic and treatment methods for the diseases that threaten vision. The creation of an endowment to provide annual support for research, education, or patient care is a lasting legacy of hope and generosity for donors who seek to provide a permanent fund for their philanthropy. Endowed funds can be named to honor or recognize a family member, individual or group and thereby provide a valuable, visible resource for an area donors seek to support.

A variety of charitable gifts can perpetuate the mission of the Havener Eye Institute. If you are interested in supporting the Institute at Ohio State, further information can be found at www. eye. osu. edu or by contacting Bob LaFollette at (614) 293-6980.

BuckEYE Game Day at the Shoe

Gift of Sight - Frederick H. Davidorf Endowment

We are very excited to announce a new endowment to further support our Department mission. The Frederick H. Davidorf Ophthalmology Lectureship Endowment Fund is designed to support visiting distinguished scholars and lectures in the Department of Ophthalmology.



The first annual BuckEYE Game Day was held on October 29, 2005. Everyone enjoyed watching the Ohio State Buckeyes beat the Minnesota Golden Gophers in the Presidential Suite at Ohio Stadium.

This exciting event will be expanded next year to include a keynote speaker sponsored by the Frederick H. Davidorf Endowment Fund. A short



CME program will be presented prior to kickoff. We encourage everyone in the ophthalmology community to attend. Email questions to eye@osu.edu.



Mark your calendars for September 30, 2006 — Ohio State Buckeyes vs Iowa Hawkeyes.

Continuing Medical Education

Opportunities

We are pleased to invite you to obtain Category 1 Continuing Medical Education credit by attending weekly Presentations or Grand Rounds as underlined below. All presentations are held on Thursdays in the Magnuson Conference Room located on the 5th floor of Cramblett Hall (University Clinic Building), 456 West Tenth Avenue. Parking is available in the adjacent Cannon Drive parking garage. Light refreshments will be provided.

November 2005

- 3** 7:45am Case Presentation
10 7:45am Case Presentation
 9:00am Pathology Conference
17 10:00am Specialty Grand Rounds:
 Retina

December 2005

- 8** 7:45am Case Presentation
15 9:00am Pathology Conference
 10:00am Specialty Grand Rounds:
 Cataract & IOL
22 9:00am Pathology Conference

January 2006

- 5** 7:45 am Case Presentation
12 7:45am Case Presentation
19 9:00am Pathology Conference
 10:00am Specialty Grand Rounds:
 Plastics
26 7:45am Case Presentation

February 2006

- 2** 7:45am Case Presentation
 9:00am Pathology Conference
9 7:45am Case Presentation
 9:00am Pathology Conference
16 10:00am Specialty Grand Rounds:
 Pediatrics
23 7:45am Case Presentation
 9:00am Pathology Conference

March 2006

- 2** 7:45am Case Presentation
 9:00am Pathology Conference
9 7:45am Case Presentation
 9:00am Pathology Conference
16 10:00am Specialty Grand Rounds:
 Uveitis
23 7:45am Case Presentation
 9:00am Pathology Conference
30 7:45am Case Presentation

Keep an eye out for the BuckEYE Alumni Golf Outing in May 2006

"AMD from A to Z" March 3-4, 2006

Ophthalmology Outlook is a publication of the Havener Eye Institute.

Thomas Mauger, MD, Chairman; Laura Sladoje, Managing Editor; Michael Keating, Photographer; Barb Swartz, Designer.

2006 Ophthalmology Research Symposium

June 23, 2006

1:00-5:00pm
Magnuson Conference Room
456 West Tenth Ave, 5th Floor

6:00-10:00pm
Dinner, Awards and
Resident Graduation
Faculty Club
181 South Oval Drive

Columbus Ophthalmological and Otolaryngological Society

2005 Monday, December 5

2006 Monday, January 9
Monday, February 6
Monday, April 10

Location: Capital Club
41 South High Street
Columbus, OH 43215
6:00-9:00 pm

Contact: Rita Doebert
937-578-0030
pcvc@columbus.rr.com



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