

Ophthalmology Update

Department of Ophthalmology

Winter 2013

Glick Eye Institute benefactor dies at 92

Eugene B. Glick, who with his late wife Marilyn provided the foundation for the Eugene and Marilyn Glick Eye Institute at the Indiana University School of Medicine, died October 2.

A World War II veteran, Mr. Glick built one of the country's most successful housing firms during the post-war construction boom.

He and Marilyn were known for generous philanthropy that benefitted the arts, public health and aid

organizations throughout Central Indiana.

The Glicks' \$30 million dollar gift to Indiana University allowed the creation of an endowment and provided the majority of funds, along with other donors' support, for the creation of the Glick Eye Institute, a nearly 80,000 square-foot building that provides clinical space, research labs, educational opportunities and an administrative home for the Department of Ophthalmology at the

The family of Eugene B. Glick asked that memorials to Mr. Glick be directed to the Eugene and Marilyn Glick Eye Institute. Checks may be made payable to IU Foundation, Account 32MOPH045, and mailed to IU Foundation, P.O. Box 660245, Indianapolis, IN 46266-0245.

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On the cover

Human retinoblastoma cells xenografted into the vitreous of a developing rat eye form rapidly growing tumors. Cell nuclei are stained in blue, and dividing cells (in the tumor) are pink. Photograph by Tim Corson, Ph.D., and Rajashekhar Gangaraju, Ph.D.

Glick researchers receive nearly \$3 million in grants.
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Eye Clinic has new home at Eskenazi Health.
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From the Chairman

If people had told me 10 years ago that the IU Department of Ophthalmology would have a stand-alone building on the School of Medicine campus, several satellite clinics, leading research teams, several outstanding new faculty members and the opportunity to serve the community in a brand new eye clinic at our county hospital, it's entirely likely that I would have suggested they were dreaming.

We can thank the Glicks and our many other donors for the building we occupy on the School of Medicine campus and the support that is vital to sustaining our research and educational missions. You can read about the recent passing of Gene Glick on page one of this newsletter. We owe him and his late wife, Marilyn, a debt of gratitude as they helped us lay the foundation for great things in the Department of Ophthalmology. Their generosity has allowed us to enhance our facilities and programs.

It was Gene and Marilyn's hope that their lead gift would inspire others to support the growth of our programs and facilities in creating a world class eye institute. We have tremendous expectations that the discoveries which come from our researchers will reduce the burden of vision loss and blindness. Within just the past few months we have welcomed new leadership into our program with the appointment of **Michael Boulton, Ph.D.**, as director of basic science research and Merrill Grayson Professor, and his wife, **Maria Grant, M.D.**, the first the Marilyn K Glick Professor of Ophthalmology. Their innovative research programs coupled with our other investigators create a bright future. In addition, our clinical research programs continue to grow under the direction of **Alon Harris, M.S., Ph.D., FARVO**, and his team as well as others on the Department of Ophthalmology faculty.

This month the Wishard Eye Clinic, led by **Chi Wah Rudy Yung, M.D.**, has moved to a new home just west of the Glick Eye Institute, and across the street from our old home in the Rotary Building. The new Sidney and Lois Eskenazi Hospital will provide our physicians and residents who staff the eye clinic with top notch equipment in a space designed for efficient patient care. Certainly the patients will reap the benefits of this visionary new facility.

I also extend my gratitude and thanks to all of the faculty of the Department of Ophthalmology and staff of the Eugene and Marilyn Glick Eye Institute. It is a privilege to work with each of these talented physicians and scientists and to have outstanding staff who are devoted to helping us achieve success in each of our missions. Every individual in the department has a role to play and is vital to our success and building the vision that we all share for the future.

Also, thank you to all our donors, alumni, faculty and friends who support us and the work we all share together. Your trust is greatly appreciated. Without each of you, we cannot achieve our goal of a world where no one suffers from blindness or debilitating vision loss.

Chair and Professor of Ophthalmology
Jay C. and Lucile L. Kahn Professor of Glaucoma Research and Education
Director, Glaucoma Service
Eugene and Marilyn Glick Eye Institute
Indiana University School of Medicine
Department of Ophthalmology

Philanthropic support is necessary to accelerate vision research. To learn how you can make a tax-deductible gift to benefit the Eugene and Marilyn Glick Eye Institute, please contact:

Linda E. Cantor, J.D.
Director of Development
Eugene and Marilyn Glick Eye Institute
Indiana University School of Medicine
lcantor2@iu.edu

Phone: **317.274.3602** or
800.643.6975

Donations may be mailed to:

IU Foundation
P.O. Box 660245
Indianapolis, IN 46266-0245

Online donations may be made through the Eugene and Marilyn Glick Eye Institute website:

www.glick.iu.edu

Department of Ophthalmology *Clinical and Academic Administration*

Louis B. Cantor, MD ... Chairman

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Glick Eye Institute benefactor dies at 92 (continued from page 1)

Indiana University School of Medicine. The department continues to seek \$6 million for the build out of research labs to complete the building.

The gift that allowed for the initial development of the Glick Eye Institute was the capstone of the couple's philanthropy.

"While Mrs. Glick had a keen interest in vision care and research, Mr. Glick supported the goal to place Indiana University at the forefront of clinical care and discoveries that would benefit those with blinding eye diseases," said Louis B. Cantor, M.D., Chairman of the Department of Ophthalmology.

"He believed that treatments and cures for vision loss could be developed in Indiana and shared with people across the country and around the world. Our goals are to complete the build out of the research labs, increase the research endowment and begin planning for Phase II expansion of the research facilities," Dr. Cantor said.

Mr. Glick, who was featured in Tom Brokaw's best-selling novel "The Greatest Generation," was born in Indianapolis. As a soldier he and his comrades liberated Dachau concentration camp in April of 1945; the photographs he took there were donated to the United States Holocaust Memorial Museum. Mr. Glick received every European Theater ribbon awarded and received the Bronze Star and Combat Infantryman's badge.

Returning to Indianapolis after the war, Mr. Glick first worked at People's Bank where he established the GI

loan program. It was there that he saw a business opportunity when he realized there was a housing shortage for returning GIs.

With his wife and business partner, he founded what would become the Gene B. Glick Company, one of the largest privately held real estate development firms in the country. By 1962 the company was the largest builder of single family homes in Indiana.

The Glicks established the Eugene and Marilyn Glick Family Foundation to provide funding for public and private initiatives that serve the greater Indianapolis community, including the Indiana Authors Award at the Indianapolis-Marion County Public Library Foundation and Pro 100, a leadership program for underprivileged youth. Through their leadership and support, the city of Indianapolis and the Central Indiana Community Foundation created the Indianapolis Cultural Trail: A Legacy of Eugene and Marilyn Glick. The trail also features the Glick Peace Walk. The Indiana Historical Society named its new headquarters on the Indianapolis Central Canal after the Glicks in recognition of their gifts to the organization.

He was also a supporter of many Jewish causes and was a member of the Indianapolis Hebrew Congregation.



Glick Eye Institute receives LEED certification

The Eugene and Marilyn Glick Eye Institute is the first building on an Indiana University campus to achieve Gold LEED status from the U.S. Green Building Council for Leadership in Energy and Environmental Design. The LEED certification was presented to the Glick Eye Institute following Grand Rounds in late September. Louis B. Cantor, M.D., received the certificate in a ceremony attended by Colleen McCormick of the IUPUI Office of Sustainability; Rich Thompson from the Indiana University Architect's office; Heather Zeto, chair of the Indiana chapter of the U.S. Green Building Council and Glick Eye Institute lead architect Brock Roseberry with RATIO Architects.



Glick researchers receive nearly \$3 million in grants

Four researchers at the Eugene and Marilyn Glick Eye Institute have received nearly \$3 million in grants to further their research into the causes and treatments of vision loss.

The principal investigators, their awards and their research include:

Michael Boulton, Ph.D., Merrill Grayson Professor of Ophthalmology at the Glick Eye Institute, has received:

- \$589,587 for the first year of a five-year grant from the National Institute of Health / National Eye Institute for "Optimizing systemic stem/progenitor cell therapy for age-related macular degeneration." Co-principal investigator is Maria Grant, M.D., (Glick Eye Institute); co-investigators are Xiaoping Qi, M.D. (Glick Eye Institute) and Jeffrey Harrison, Ph.D. (University of Florida).
- \$211,434 for the first year of a two-year grant from the National Institute of Health / National Eye Institute for "Non-canonical VEGF receptor signaling regulates retinal neovascularization." Co-investigators are Maria Grant, M.D., and Xiaoping Qi, M.D.
- \$126,113 for a one-year grant from the National Institute of Health / National Eye Institute for "Circadian-dependent autophagy in retinal maintenance and diabetes." Co-investigator is Maria Grant, M.D.
- \$100,000 for one year from the Beckman Initiative for Macular Research for "A non-canonical role for β -secretase in AMD." Co-investigators are Maria Grant, M.D., and Cathy Bowes Rickman, Ph.D. (Duke University).
- \$26,662 for one year from the National Institute of Health / National Eye Institute for "Autophagy: A critical factor in RPE aging and AMD." Co-investigator is William Dunn Jr. Ph.D. (University of Florida).



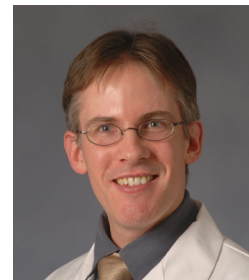
Maria Grant, M.D., Marilyn K. Glick Professor of Ophthalmology, has received:

- \$517,609 from the National Institute of Health / National Eye Institute for the first year of a four-year grant for "Bone marrow neuropathy drives diabetic retinopathy." Co-investigators are Suzanna Mohr, Ph.D., (Michigan State University), and Steve Abcouwer, Ph.D. (University of Michigan).
- \$424,113 from the National Heart, Lung and Blood Institute for the second year of a five-year grant for "Vascular reparative mechanism by ACE2/ANG-(1-7) in diabetes." Co-investigator is Quihong Li, Ph.D. (University of Florida).
- \$368,011 from the National Institute of Health / National Eye Institute for the fourth year of a five-year grant for "Dysfunction of endothelial precursor subtypes dictates the outcomes of diabetic retinopathy." Co-investigator is Mark Segal, M.D., Ph.D. (University of Florida).
- \$324,529 from the National Institute of Diabetes and Digestive and Kidney Diseases for the final year of a four-year study of "NO dysregulation of the peripheral clock in diabetic complications." Co-investigators are Choogon Lee, Ph.D., (Florida State University) and Julia Busik, Ph.D. (Michigan State University).



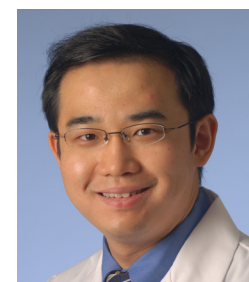
Timothy Corson, Ph.D., assistant professor of Ophthalmology, and assistant professor of Biochemistry and Molecular Biology and of Pharmacology and Toxicology, has received:

- \$200,000 over two years from the International Retinal Research Foundation for "Mechanistic and therapeutic studies of a novel pharmacotherapy for age-related macular degeneration." Co-investigators are Seung-Yong Seo, Ph.D., (Gachon University, South Korea) and Michael Boulton, Ph.D.
- \$10,025 from Phoenix Research Labs for six months for "Optical coherence tomography imaging of murine retinoblastoma."



Yang Sun, M.D., Ph.D., assistant professor of Ophthalmology, has received:

- \$25,000 for one year from Lowe Syndrome Association Inc., for "Congenital glaucoma of Lowe syndrome: 3-dimensional model of intracellular trafficking in glaucoma pathogenesis."



"These are important times for the Glick Eye Institute and represent a significant enhancement of research activity with awards totaling nearly \$3 million and dramatic increase in NIH funding which is exceptional in the current environment," said Dr. Boulton, director of basic science research.

"This is an outstanding achievement in such a short time and clearly places the Glick Eye Institute as a leader in cutting-edge vision research. This could not be achieved without the sterling efforts of our up-and-coming investigators including Drs. Corson, Sun and Rajashekhar Gangaraju," he said.

Dr. Grant noted that basic science research with a translation component has a better chance of securing funding. "We are building a solid team of investigators with complementary expertise at IU," Dr. Grant said.

As part of her role, Dr. Grant will assist young investigators with grant submissions and will launch a new series of seminars titled "Chalk Talks," which are designed to have investigators present the hypothesis, preliminary data and the study design of new grant submissions, with feedback from the entire basic science group. "This is also a wonderful opportunity for the clinicians to bring their perspective to these basic science projects, so we hope for participation from all members of the department," said Dr. Grant.

The inaugural Chalk Talk will be presented in January by **Ashay Bhatwadekar, Ph.D.**, who will discuss his novel ideas on Per 2 mutation in the pathogenesis of diabetic retinopathy, a grant he will submit to the NIH.

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Winter 2013

Faculty news and notes

Michael Boulton, Ph.D., director of basic science research, was an invited speaker at the meeting on BACE-Proteases, in Kloster Seeon, Bavaria, Germany. The title of his talk was "BACE and retinal pathophysiology."

He also was the invited seminar speaker at Oxyopia at the IU School of Optometry in Bloomington, speaking about "Preprogrammed hematopoietic stem cells as a systemic therapy for age-related macular degeneration." Dr. Boulton addressed the IU Medical and Molecular Genetics Seminar Series, with a talk titled "Vascular stability: A tale of two secretases."

Dr Boulton was the invited speaker in the Jules Stein Distinguished Lectureship Series at UCLA. The title of his talk was "Mitochondrial and autophagic dysregulation in the pathogenesis of diabetic retinopathy and AMD."

Louis B. Cantor, M.D., is conducting a clinical trial titled "A Randomized Study Comparing the Safety and Efficacy of the Inn Focus MicroShunt Glaucoma Drainage System to Standard Trabeculectomy in Subjects with Primary Open Angle Glaucoma." The surgical study, sponsored by InnFocus, is a prospective, randomized, controlled, single-masked, multicenter trial.



The purpose of the research is to compare the safety and efficacy of glaucoma surgery with the InnFocus MicroShunt Glaucoma Drainage System to standard trabeculectomy surgery. Both operations are being compared in this study to lower intraocular pressure (IOP) in patients with primary open angle glaucoma in whom the IOP is not controlled adequately.

Yara Catoira-Boyle, M.D., published "Bleb Needling an Ex-press Glaucoma Shunt: A Procedure to Revive a Scarred Bleb," in the Oct. 2013 issue of Ophthalmology Management.



Yara Catoira-Boyle, M.D., and **Daniel Neely, M.D.**, were recently honored by the Indiana Academy of Ophthalmology at its annual meeting. Dr. Catoira received the IAO's Ophthalmologist of the Year award for her work with the academy. Dr. Neely received the Humanitarian Ophthalmologist of the Year award for his efforts with children's vision screenings.



Dr. Catoira is a glaucoma specialist and also sees patients at the Glick Eye Institute clinic downtown and at Spring Mill and at the VA; Dr. Neely is a pediatric ophthalmologist who sees patients in the outpatient clinic at Riley Hospital for Children.

Tim Corson, Ph.D., was recently the keynote speaker at the 6th Kenyan National Retinoblastoma Strategy (KNRbS) meeting in Eldoret, Kenya.

This annual gathering of more than 50 ophthalmologists, pediatric oncologists and pathologists has instituted national guidelines for retinoblastoma awareness, diagnosis, pathology and treatment in Kenya, and also attracts ophthalmologists from Uganda, Tanzania and Ethiopia. Dr. Corson spoke about the power of retinoblastoma genetic analysis for improving clinical care and also enabling research leading to potential new therapies.

Alon Harris, M.S., Ph.D., FARVO, was the honorary lecturer for the Distinguished Lecture Series at Massachusetts Eye and Ear Infirmary and Harvard School of Medicine/Schepens Eye Research Institute. Additionally, Dr. Harris has had two articles accepted for publication in the British Journal of Ophthalmology and one (co-authored by **Brent Siesky, Ph.D.**) accepted by Acta Ophthalmologica.



Dr. Harris is currently ranked 12th out of over 7,100 glaucoma experts worldwide involved in glaucoma research by Expertscape.com.

Topping the list is Robert Weinreb, M.D., who in 2009 co-chaired the World Glaucoma Association consensus meeting on ocular blood flow in glaucoma with Dr. Harris. "It's an honor to represent the Glick Eye Institute and Indiana University School of Medicine and its commitment to excellence in research," Dr. Harris said.

Glick researchers receive nearly \$3 million in grants

(continued from Page 4)

In addition to the grants, Dr. Corson received \$115,290 from the Indiana Clinical and Translational Sciences Institute to continue his funding as a young investigator.

"I am greatly honored to receive this career development award from the Indiana CTSI," said Dr. Corson. "Working with my mentors, I will use this award to deepen my knowledge and skills in the uveal melanoma field, building on my existing expertise in another ocular cancer, retinoblastoma. This award will support me as my research group continues to investigate new ways to block the growth of uveal melanoma cells by targeting mutations found in these cells."

Dr. Sun, assistant professor of ophthalmology, said Lowe syndrome is a rare genetic condition that causes physical and mental handicaps and affects predominately male children. Most children born with Lowe syndrome develop glaucoma. Many are born with cataracts in both eyes.

"I am very honored by the Lowe Syndrome Association on this award," said Dr. Sun. "We hope this will help us understand the development of glaucoma in Lowe syndrome and provide help for patients in the future."

Former Wishard Eye Clinic moves to Eskenazi Health

The Wishard Eye Clinic, training ground for ophthalmology residents, has moved to the new county hospital, Eskenazi Health, on the western edge of the School of Medicine campus in Indianapolis.

The new location, on the sixth floor of the outpatient wing, features 17 exam rooms, an increase over the 12 at the Wishard clinic in the Regenstrief Building.

The new Eskenazi Eye Clinic is equipped with state-of-the-art new equipment, including a new Ellex YAG/SLT laser and a new Ellex Argon laser. Together with the current Argon laser and an indirect laser unit, the clinic will be able to meet the heavy laser demand that is typical during retina subspecialty day.

A Premier Eyecubed AB scan also was purchased from Ellex, featuring the 40 MHz UBM wide-field anterior segment B-Scan. A Lenstar has been added to the current IOL master capabilities.

The clinic added a Cirrus HD-OCT and a new Cirrus fundus camera with is capable of performing fluorescein angiography. All examination rooms are equipped with new equipment including slit-lamp with teaching scope, exam chair that can slide back-and-forth on a rail to accommodate patients on wheel chair and a digital projector.

The eye clinic has about 15,000 patient visits per year, with nearly 1,200 surgical cases

a year. "Cataract surgery is the most performed procedures, comprising about 60% of all surgeries performed by residents and faculty," said **Chi Wah Rudy Yung, M.D.**, chief of the Ophthalmology Service and director of the eye clinic.

The reception area is an open area shared with Senior Health Service and features a wall of windows that face east and look down on the Rotary Building and across the street to Riley Hospital for Children. The colorful area includes art created by a blind artist.

"It's going to be very efficient in the way we see patients," said **Martha Della Valle**, who recently was named the new manager of the eye clinic.

Martha, who was promoted to manager from her position of chief ophthalmic technician and clinic coordinator, has overseen the move to the new location. "The additional exam rooms allow us to see and treat more patients," she said.

Martha, who joined the eye clinic about six years ago, consulted on the most recent remodeling of the clinic several years ago. For the new clinic in Eskenazi Health, Martha said she was consulted early in the process and has been involved in some minor tweaking as the clinic prepared to open.



Reception area at the new eye clinic at Eskenazi Health

"We moved on a Friday and began seeing patients on the following Monday," Martha said, noting that the clinic will use "paper light" charting as it transitions to paperless electronic medical records. "We are scanning documents at this time with the goal of total transition to electronic documentation by the end of the year."

"We are extremely lucky to have Martha, who has an unmatched passion toward eye care and unsurpassed work ethic," Dr. Yung said.

"I love working with the residents and the Wishard patients," Martha said. "The need is immense and the stress can get very high. I've worked hard to make Wishard a more pleasant place for the patients and the residents and I hope I can take it a step further in my new role and in our new location."

Dr. Waddell joins Glick Eye Institute clinic in Mooresville



Amy Waddell, M.D., assistant professor of clinical ophthalmology at the IU School of Medicine, has joined the Eugene and Marilyn Glick Eye Institute clinic at Franciscan St. Francis Mooresville Hospital.

Dr. Waddell currently sees patients at Eskenazi Health. She joins Daniel Spitzberg, M.D., and Amanda Gosch, O.D., at the Mooresville clinic one day a week.

Dr. Waddell graduated from Loyola University with a B.S. in Education and from Loyola University Stritch School of Medicine with her M.D. She did her internship at St. Vincent Indianapolis Hospital and her residency in the Department of Ophthalmology at the IU School of Medicine.

She is a native of Indianapolis, where she now lives with her family. She enjoys spending her free time with her husband and two young children.

"I'm excited to join our Glick Eye Institute satellite clinic in Mooresville," said Dr. Waddell. "I'm committed to providing quality care to my patients. Our eye clinic on the campus of Franciscan St. Francis offers the same quality of care that our patients receive in Indianapolis, in a setting close to home."

Dr. Waddell is a comprehensive ophthalmologist who specializes in cataract surgery, medical management of glaucoma, age related macular degeneration and diabetic retinopathy.

She is a diplomat of the American Board of Ophthalmology and a member of the American Academy of Ophthalmology and the Indiana Academy of Ophthalmology.

ORBIS connection leads to visit from South African ophthalmologist

South African pediatric ophthalmologist Aritha Du Bruyn, M.D., visited the pediatric ophthalmology clinic at Riley Hospital for Children, another connection made via ORBIS and **Daniel Neely, M.D.**

Dr. Neely is medical consultant for the ORBIS Cyber-Sight telemedicine program and a frequent participant on ORBIS trips designed to impart knowledge and surgical skills to doctors in remote locations. Dr. Neely visited Durban, on the east coast of South Africa, in 2011, 2012, and 2013 and worked in the pediatric eye clinic and operating theaters with local ophthalmologist Dr. Du Bruyn who works in St. Aidans Hospital at the University of KwaZulu-Natal. He invited Dr. Du Bruyn to visit Indiana and get hands-on experience in the clinic and in surgery at Riley and at Beltway Surgery Center.



Dr. Du Bruyn and Dr. Neely at the Riley Outpatient Center

"It is such a pleasure to host physicians such as Dr. Du Bruyn," Dr. Neely said. "Having already worked with her on several occasions in her hospital environment, this observership gave her an opportunity to see patient care in a mature health care system and it gives us an opportunity to share ideas about common patient problems that we both face."

Dr. Du Bruyn is one of two pediatric ophthalmologists in the clinic in Durban, and there is another pediatric ophthalmologist about an hour away. They see about 130 patients a month, who suffer from a variety of eye diseases such as congenital cataract, glaucoma, and large number of retinoblastomas as her hospital is a treatment location for that disease.

"This clinic is so much larger than ours," Dr. Du Bruyn said of the Riley clinic, noting that her clinic consists of two exam rooms. "We are so much smaller, with only two ophthalmologists and one optometrist. We are part of a teaching hospital but the students don't rotate through us."

She said her clinic is equipped for surgery, with ORBIS donating much of the equipment.

"Even though we practice in different environments halfway around the world, we deal with similar challenges," Dr. Neely said. "I'm always

impressed that I probably learn as much from the visiting international fellows as they do from me! It is definitely a two-way process and it facilitates the ongoing telemedicine consultations that they send to me once they return home. Having this personal connection, that develops with spending time in the clinic and operating room together, ultimately results in better communication and patient care."

Dr. Du Bruyn said her Indiana experience has been beneficial. "I wanted to see how they work here, how the clinics are, and what we could do to improve our clinic," she said. "When Dr. Neely has visited, we have saved our problem patients for him, he has helped us so much."

Earlier this summer, Dr. Neely hosted Chileshe Mboni, M.D., from Kitwe, Zambia. Dr. Mboni is essentially the only pediatric eye specialist in the country of Zambia, a country of about 14 million people.

Dr. Mboni said he appreciated Riley Hospital for Children, noting "the modern infrastructure, enough space for patients and medical stuff to work and everything dedicated to the children's eye clinic." He said the most educational segment of the visit was observing for the first time a surgery on superior oblique muscle. He also was exposed to the use of monocanalicular stents for nasolacrimal intubation for NLD blockage.

Dr. Mboni also appreciated the organization and efficiency in the peds clinic. "It was surprising to learn how much the parents seemed to know about the conditions of their children unlike the typical parent back in Zambia," he said. He said his country's infrastructure has come a long way but still has a long way to go to match that here in the U.S., adding, "Perhaps not in my life time will we reach such levels."

Dr. Mboni said the observership program gave him the opportunity to learn from experienced specialists such as Dr. Neely and **David Plager, M.D.**, and to gain exposure to new ways of doing things.

Daniel Neely, M.D., will return to South Africa in March with ORBIS and continue his work with Dr. Du Bruyn in early 2014. In the meantime, he continues to support her with telemedicine patient care consultations using the ORBIS Cyber-Sight telemedicine and e-consultation program. You can learn more about this innovative program at <http://www.orbis.org/Default.aspx?cid=4867&lang=1>

After his week as an ORBIS volunteer physician ends, he will ride with the ORBIS South Africa cycle team in the Cape Argus bike ride, a fundraiser for ORBIS in Cape Town. You can support his fundraising effort for ORBIS Southern Africa by going to his webpage at <http://www.givengain.com/activist/109497> or <http://danielneely.givengain.org>



EUGENE AND MARILYN GLICK EYE INSTITUTE

INDIANA UNIVERSITY

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RETURN SERVICE REQUESTED

Inaugural Glick Eye Open Golf event lands funds for vision research

Vision research funding got a boost from the inaugural Glick Eye Open golf outing, held Friday, Aug. 30 at Asherwood, the private golf course on the Simon Estate in Carmel.

The Glick Family Foundation was the title sponsor and additional sponsorships were provided by the National Bank of Indianapolis, RJE Business Interiors, Woodley Farra Manion Portfolio Management, St. Elmo Steak House and IU Health. Additional support for the silent auction came from Indiana University Athletics, which provided a basketball autographed by basketball Coach Tom Crean. Other auction items included an IU Alumni package, a week in a Colorado condo, and foursomes at Plum Creek and Asherwood. All proceeds support vision research.

The event began with a several golfers playing the short Par 3 course in the morning. A scramble was held on the 18-hole larger course later in the day. Catering was provided by Nancy Landman.



Left to right: Dean Cantrell - Senior Vice President, Gene B. Glick., Co., Jim Bisesi - Senior Vice President, Construction, Gene B. Glick, Co., Tim W. Ueber, J.D., Director of Planned Giving, Indiana University School of Medicine Office of Gift Development and Jason Whittington, Vice President, Business Solutions, Gene B. Glick. Co., at the Glick Eye Open.

Call Center Numbers

For appointments and/or referrals to a clinic operated by the Eugene and Marilyn Glick Eye Institute, please call:

317.274.2020 or **877.224.8393** (toll free)

Ophthalmology Update is distributed by the Eugene and Marilyn Glick Eye Institute, Department of Ophthalmology at the Indiana University School of Medicine. Please send any address changes, updates, comments or suggestions for items to include in future newsletters to: **Lynn Smith** at 317.274.1044 or smithlyr@iupui.edu