# 1985-2015 Celebrating Jueans Foundation OF PITTSBURGH









# What has the Eye & Ear Foundation accomplished in 30 years?

his year, the Eye & Ear Foundation (EEF) celebrates 30 years of advancing research in ophthalmology and otolaryngology at the University of Pittsburgh. Founded in 1985, following the sale of Eye and Ear Hospital, EEF raises funds to ensure that the groundbreaking research opportunities, which have been a cornerstone of Eye and Ear since its inception, continue today and into the future. During the Foundation's 30 years of existence, over \$31 Million (\$11 million in just the past 5 years) of support to the University of Pittsburgh has provided **CARE** that is immeasurable.

endowed faculty support with the help of individual donors and foundations in the community. This support honors and recognizes the distinction of outstanding faculty, while providing invaluable support above and beyond salary, for use in research, teaching, or service activities. Examples include: the Dr. Eugene N. Myers Chair in Otolaryngology, Joseph F. Novak, MD, Chair in Ophthalmology, E. Ronald Salvitti, MD Chair in Ophthalmology, the Eye & Ear Foundation Chair in Ophthalmology, and the Bruce and Barbara Wiegand Fellowship in Ophthalmology.

ADVANCEMENT OF PATIENT CARE FOR TODAY – Much of the work at the Eye and Ear Institute focuses on improvements in patient care and the Eye & Ear Foundation has always been there to support most of these initiatives. Here are just a few examples: advances in care for the hearing impaired, understanding for sensory substitution in adults and children, innovations in surgical technology, advancements in imaging technology for the eye, drug development for cancer of the head and neck, improved therapies for balance disorders, enhanced therapies for voice disorders, the development of an international network for middle ear disease, and the testing of ocular pathology in the Charles T. Campbell Lab.

RESEARCH TO FIND CURES FOR THE FUTURE – The Departments of Ophthalmology and Otolaryngology are working diligently to discover cures for the conditions that affect the quality of life for their patients by using fundamental and translational science. The Eye & Ear Foundation has made start-up and bridge support available for the following research initiatives: repairing cornea using stem cells, ocular immunology, auditory sciences, glaucoma, retinal regeneration, tinnitus (ringing in the ears), personalized medicine, hearing loss, whole eye transplant, and optic nerve regeneration.

**■**EDUCATION AND TRAINING FOR CLINICIANS – A major part of the mission for an academic medical institution is the training and education of clinicians. The Eye & Ear Foundation has provided support that has improved patient care by enabling our faculty to prepare the clinicians of the future through the following programs and projects: the Charles T. Campbell Lab, the Glaucoma Imaging Center, the Temporal Bone Lab, The Guerilla Eye Service, training surgeons to perform advanced minimally invasive surgeries, such as endoscopic or robotic, as well as support of the residents who are pursuing careers in academic medicine.

You support has not only been appreciated, but crucial to our mission. We are grateful for your continued support. Donations can be made by using the attached envelope or online at eyeandear.org. As always, you can direct your donation to an area of research or training that interests you. To learn more about the Eye & Ear Foundation or our research projects, please call 412-864-1300.

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# Department of Otolaryngology

aking medicine better continues to be our top priority within the Department of Otolaryngology at the University of Pittsburgh. The fundamental approach to improvement in health care revolves around research. Clinical research helps us to better understand therapies that work and, of course, how best to eliminate interventions with marginal value. All of our doctors are involved in the study of clinical medicine. We keep records on treatments and outcomes. We assess the benefit, as well as the shortcomings of these treatments, and we try to learn from them. Most of the otolaryngologists in the department are subspecialized in a way that allows intense focus on a small part of our discipline. This kind of subspecialization further facilitates the ability of our clinical investigators to maximize the information upon which they can act.

We continue to be heavily involved in the study of the biology of disease. Enhanced appreciation for the actual biology of cancer is gradually allowing for the development of personalized medicine. These targets in cancer therapy tend to be mutations, which have occurred and empower the cancer to advance and spread. Treatments directed at these targets will hopefully be more effective and avoid the toxicity of ineffective intervention. Our efforts in personalized head and neck cancer research continue to be led by Robert L. Ferris, MD, PhD, with assistance from Steve Kim, MD, and Uma Duvvuri, MD, PhD.

We are pleased to report that a similar approach to targets and therapy in chronic rhinosinusitis is being pursued by Stella Lee, MD, Director of our Center for Sino-Nasal Disorders and Allergy. Using funding from the Eye & Eye Foundation through an anonymous donation, Dr. Lee is testing the efficacy of new medications developed to target specific abnormalities, such as nasal polyps and chronic rhinosinusitis.

The Auditory Science Team is making strides in the identification of the abnormalities associated with hearing loss and tinnitus. These efforts, primarily under the direction of Athanassion Tzounopoulos, PhD, have been carried to the point of discovering the mechanism of tinnitus, when caused by exposure to



Jonas T. Johnson, MD, FACS
Distinguished Service Professor and Chairman,
Department of Otolaryngology
The Dr. Eugene N. Myers Endowed Chair,
University of Pittsburgh School of Medicine

loud noise. Working in concert with the Center for Drug Discovery at the University of Pittsburgh, our team has identified an agent, which effectively prevents or treats noise induced tinnitus in animals. The next step is to perform the required animal experiments before the use of this drug can be considered in humans. At the same time, animal research continues in an effort to determine if the long term continuation of tinnitus, observed in so many people, is mediated by a second abnormality in the central nervous system. I remain optimistic that progress will continue on a pace to cure tinnitus in the near future.

Other investigators in our Otolaryngology Department are actively involved in the management of obstructive sleep apnea (Ryan Soose, MD), diagnosis and treatment of balance disorders (Joseph Furman, MD, PhD), and leadership roles in diagnosis and treatment of voice disorders (Clark Rosen, MD, Libby Smith, DO, and VyVy Young, MD). Similar efforts to improve clinical outcomes are ongoing in our Division of Pediatric Otolaryngology. In particular, progress continues in understanding middle ear disease and Eustachian tube physiology under the direction of William Doyle and Cuneyt Alper.

We are on the cusp of a new state of medicine in America. Due to the huge advances in DNA sequencing for a personalized approach to medicine, as well as advances in medical data collection and imaging technology, we are increasing the efficacy of new treatments every day. The clinical scientists within the Department of Otolaryngology understand that these strides are a result of careful study in the basic sciences. We remain committed to doing excellent work on both the basic and translational level so that we can contribute to a body of work that will one day form another breakthrough in how we are making medicine better.

# Department of Ophthalmology

t is with mixed emotions that I write this year's annual message. After thirteen years of working with some of the finest and most talented people at the University of Pittsburgh and UPMC, I have decided to accept a position with NYU. My decision was influenced by my desire to be near family. The Department of Ophthalmology and UPMC Eye Center remains a strong national and international presence. The accomplishments within the Department of Ophthalmology are unparalleled.

The Eye Center offers innovative clinical practices in nine locations. The Eye Centers handle everything from routine eye exams to complex cases and challenging surgeries that few others would touch. We have depth and breadth in every major ophthalmic subspecialty — pediatric ophthalmology, retina, vitreoretinal, glaucoma, cornea, oculoplastics, and neuro-ophthalmology.

The Department of Ophthalmology's educational program is first rate. Our residency continues to be outstanding. Our peer groups for residents we interview and match are the top 10 programs in the country. We have an excellent track record for resident success following training. Our graduates consistently tell us that they feel extremely well prepared for whatever patient problems they encounter following residency training.

Another major area of focus has been the development of new scientists and new clinician scientists. We created a funding program through the Louis J. Fox Center for Vision Restoration called OTERO

Fellowships (ocular tissue engineering and regenerative ophthalmology) that brings together a scientist with expertise in regenerative medicine and a scientist or clinician scientist with expertise in ophthalmology to co-mentor a post-doctoral student.

Our Eye & Ear Foundation has been an important factor in our success. The Foundation's sole mission is to support the University of Pittsburgh's Departments of Ophthalmology and Otolaryngology. Approximately five years ago, the organization entered into development, and has been successful in developing new sources of philanthropy to support the two departments. I am pleased to announce that the Eye & Ear Foundation brought in a \$2.2 million gift to support research within the Louis J. Fox Center for Vision Restoration. Collaboration has been a key aspect of our research in the department. The Fox Center itself is a collaborative effort of the Department of Ophthalmology and the McGowan Institute for Regenerative Medicine. Inter-institutional collaborations, locally, nationally and internationally, as well as collaborations within Pitt, have begun to yield successful results. Basic work in stem cell regeneration of corneal structure and clarity has developed into a translational international collaboration with LV Prasad Eye Institute in Hyderabad, India - and is showing promising results in clearing corneal scars in patients.

The Ophthalmology Department's future is bright in terms of education and research.



Joel S. Schuman, MD, FACS
Distinguished Professor and Chairman,
Department of Ophthalmology
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Endowed Chair in Ophthalmology,
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We have excellent clinicians and a great staff that can go forward and excel. Our past 13 years speak to the potential for the department to grow and improve in the clinical care that we are now able to provide. Rest assured that the quality of care and level of service within the Department of Ophthalmology will be outstanding and a shining example of health care in the 21st century.

# Louis J. Fox center for Vision Restoration

of UPMC and the University of Pittsburgh

Established in 2008, the Louis J. Fox Center for Vision Restoration supports research within the Department of Ophthalmology and the McGowan Institute at the University of Pittsburgh. Through the philanthropy of Mr. Louis J. Fox, the Fox Center is the first national, comprehensive, multi-disciplinary research and clinical program dedicated to ocular regenerative medicine.

#### **MAKING A DIFFERENCE**

The Eye & Ear Foundation is committed to raising support and awareness for the groundbreaking research, education, and outreach centered care programs of our Ophthalmology and Otolaryngology Departments at the University of Pittsburgh.

Your generous contribution helps to close the funding gaps not covered by federal grants. Your donation help to fund new seed research projects and attract and retain the best and brightest physicians, scientists, and students. Your gift also helps to fund core facilities and leading-edge equipment for research, education, and care—ensuring new science for new solutions.

#### **WAYS TO DONATE**

**Online:** All major credit cards are accepted. Visit **eyeandear.org**.

**Mail:** Checks made payable to the Eye & Ear Foundation can be sent to:



The Eye & Ear Foundation 203 Lothrop Street Suite 251, Eye and Ear Institute Pittsburgh, PA 15213

The attached envelope can be used for cash, check, and credit card donations. Should you wish to contribute to a particular cause or fund, please indicate as such on the envelope, check, or the online form. You also have the opportunity to honor your Ophthalmologist or ENT physician, as well as memorialize a deceased loved through a Tribute Gift. You only need to indicate as such on the envelope or online form.

A planned gift made through your will, trust, or annuity is another way to provide your support.

Should you need any assistance in making your donations, please call 412-864-1300. It will be our pleasure to assist you.

# July 1, 2014 - June 30, 2015

# **Eye & Ear Supporters**

The Eye & Ear Foundation gratefully recognizes the individuals, organizations, and foundations whose generosity allows us to bring new science for new solutions to people with diseases and disorders of the eye, ear, nose, throat, head and neck. In fiscal year 2015, our philanthropic support reached \$2,150,068 in raised dollars, with 1,058 in total gifts.

#### Thank you for your generosity! Your support makes all the difference.

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This society represents the highest level of giving to the Eye & Ear Foundation and the Departments of Ophthalmology and Otolaryngology at the University of Pittsburgh. We deeply appreciate those who have stayed dedicated to the Foundation's mission.

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# In Memoriam

Zola Gold was a dear friend to Dr. Clark Rosen and the staff at the University of Pittsburgh Voice Center, as well as a long-time supporter of the Voice Center. His unfortunate passing on August 10, 2015 was memorialized by his friends and family with donations to the Eye & Ear Foundation in support of the University of



Pittsburgh Voice Center. The overwhelming response, a touching tribute to Zola Gold, resulted in the highest number of individual memorial donations in the history of the Eye & Ear Foundation. Zola understood the importance of the research being done in the Department of Otolaryngology to treat some of the life altering conditions that can affect one's voice. Dr. Rosen's special relationship with Zola and his family reinforced their desire to give back to a cause that was of personal interest to them. Zola Gold's memory will live on through the gifts made to the University of Pittsburgh Voice Center, by establishing the Zola Gold Memorial Award, which will facilitate education and research in the area of voice disorders.

#### **MEMORIAL DONATIONS**

In fiscal year 2015 (July 1, 2014 through June 30, 2015), the Eye & Ear Foundation of Pittsburgh received memorial donations in tribute of the following:

Lois J. Bachowski Michael R. Bucci Frank Cardyn Gary Cloud Elizabeth Cotter Deborah Davis Stanford Davis Michael J. Dohar Nancy Freyvogel Morris Grandis Elvira P. Green Edward P. Grine Alice Johnson Barbara K. Linn Kenneth S. McCarty John D. Meehan Joseph F. Novak Susan M. O'Connell Dianne K. Onderick Stephan Opat Miriam Perlin Audrey G. Tosic Betty K. Unger Paul Urffer Terry Wylie Mario Zini

#### THE SCIENCE & SOLUTIONS SOCIETY

In 2010, the Eye & Ear Foundation established the Science & Solutions Society to recognize those individuals who have made a commitment to the Foundation through a planned estate gift.

At this time, we would like to honor the following members of our Science & Solutions Society. Their generosity ensures that the Eye & Ear Foundation continues to provide the support needed to advance the research and academic efforts of the University of Pittsburgh's Departments of Ophthalmology and Otolaryngology.

Victor and Jody Burdell Berrylin J. Ferguson, MD Louis and Dorothy Fox Sylvia F. Fischer

Thomas and Loretta Hanwell

Clarence E. Klaus, Jr. Joseph and Eve Novak<sup>†</sup> Paul E. Rafail, DDS Glenwood C. Scott Ralph E. Tartar, PhD Gayle Tissue and Yiannis Kaloyeropoulos David B. Wagner

† Deceased

Should you wish to add the Eye & Ear Foundation to your estate plans, please contact us at 412-864-1300. We would love to welcome new members to the Science & Solutions Society.

#### New Lectureships and Awards Established at the Eye & Ear Foundation During Fiscal Year 2015

## The BJ Ferguson Annual Lectureship in Sino-Nasal Disorders and Allergy

This annual Lecture series was created with generous funding by patients and colleagues to honor recently retired Berrilyn J. Ferguson, MD, an expert in the field of sino-nasal treatment. The lecture will bring renowned experts in Otolaryngology to the University of Pittsburgh to speak on a variety of sinonasal topics.

#### The Isamu Sando Lectureship

The Isamu Sando Lectureship in Otology was created through donations to commemorate the legacy of Isamu Sando, MD and his invaluable contributions to otolaryngology and the study of the temporal bone (bone protecting the ear). The annual lecture at the University of Pittsburgh will become a new opportunity for physicians and research faculty to learn from another professional performing exciting and innovative work in this specialized area of otolaryngology.

#### The Joel Smalley Award

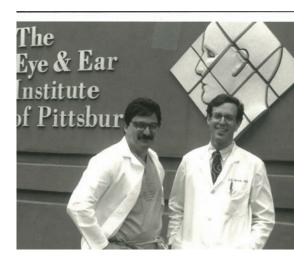
The Gamma Sigma Chapter of the Pi Lambda Phi Fraternity at the University of Pittsburgh honored their longtime chapter advisor, Joel Smalley, with this award to support young researchers through donations to the Louis J. Fox Center for Vision Restoration at the University of Pittsburgh. Pi Lams raised additional support for an ocular coherence tomography (OCT) machine for use during pediatric corneal transplants. The OCT machine identifies stem cells to leave intact during the transplants, providing decreased chance of rejection to the new cornea.

Donations to support any of the above funds will be gratefully received by the Eye & Ear Foundation of Pittsburgh and can be made by mail, phone, or online at eyeandear.org.

Your generous donations make it possible for the Eye & Ear Foundation to fund research and educational initiatives for the Departments of Ophthalmology and Otolaryngology at the University of Pittsburgh. This listing details a few of the projects supported by the Foundation.

# Department of Otolaryngology Research Projects

University of Pittsburgh



#### **Center for Balance Disorders**

Joseph Furman, MD, Director of the UPMC Center for Balance Disorders, is one of the only Near Infrared Spectroscopy (NIRS) for the study of human balance control. These studies are important for understanding why people become more susceptible to falls and other balance issues as they age. Falls due to loss of balance account for a large portion of hospital visits among elderly adults, so this research is especially important to the reduction of injuries in this population.

#### **HearCare**

Catherine Palmer, PhD, Director of Audiology and Hearing Aids, is leading the HearCare project. Dr. Palmer's research has correlated hearing loss in older people to cognitive decline and early-onset dementia. Dr. Palmer pioneered a project, implemented in UPMC Senior living facilities, to assess and treat the hearing and communication needs that seniors have both in their homes and in community spaces. Dr. Palmer has concluded that addressing these needs at a greater level has improved quality of life among these people immensely, as they are now able to hear devices, such as televisions and telephones, as well as their coresidents, much better.



Margaretha L. Casselbrant, MD, PhD serves on the SMED board. Her research has included the genetic aspects of otitis media.

### Pediatric Otolaryngology and Middle Ear Disease

Charles Bluestone, MD established the Society for Middle Ear Disease (SMED) to raise awareness of middle ear disease, such as otitis media. SMED is working to fund a number of exciting initiatives, including an international fellowship to visit the University and study treatment of Otitis Media. This is especially important, because many areas of the world are vastly underserved in ear, nose and throat care and children who suffer from otitis media are at a much higher risk of sustaining permanent damage to their ears.



Robert L. Ferris, MD, PhD is researching how currently FDA approved drugs can be used to change the way HPV cells in humans with differing genetic profiles proliferate as non-cancerous conditions.

#### The Marian Mosites Initiative for Personalized Medicine for Head and Neck Cancer

Robert Ferris, MD, Chief of the Division of Head and Neck Surgery, is investigating why one's immune system allowed a particular cancer to form and how this information can be used to form a highly specific and targeted approach to treatment. Dr. Ferris is a national leader in finding links in patients between HPV and head and neck cancer, which has resulted in a greater long term survival rate.



Dr. Uma Duvvuri using a robotic device during surgery at UPMC Presbyterian Hospital. Photo courtesy of the Tribune-Review.



Uma Duvvuri, MD, Director of the Robotic Surgery Center at UPMC, is leading an effort to educate and train surgeons in the use of robotic surgical devices. Dr. Duvvuri's plan, which has been covered in the national media, is to develop and innovate new procedures utilizing robotic devices, all in an effort to reduce morbidities and resulting trauma, typically associated with head and neck cancer tumor removal. Robotic Surgery and Skull Based Surgery are working in tandem to develop a state of the art training facility.

#### **Skull Base**

Carl Snyderman, MD, Co-Director for the Skull Based Surgery Center at UPMC, plans to create an integrated surgical training center that would serve as a robotic surgical instrument testing and training facility. With the goal of a less traumatic surgical experience for the patients, Dr. Snyderman would train surgeons in less invasive endoscopic nasal approaches at this facility, originally pioneered at the Eye and Ear Institute. This first in class training center would include an educational, telementoring

program that would allow surgical students worldwide to learn cutting edge surgical techniques.



Carl H. Snyderman, MD, is recognized internationally as a pioneer and leader in the development of the endoscopic endonasal (minimally invasive) surgical approach.

#### **Tinnitus**

Thanos Tzounopoulos, PhD, Assistant Professor of Otolaryngology, discovered the source of the tinnitus — the chronic ringing sound suffered by millions of individuals worldwide. The ringing is actually a malfunctioning cellular impulse in the auditory section of the brain. Dr. Tzounopoulos has identified a chemical change responsible for tinnitus. Subsequently, collaboration with the Center for



Thanos Tzounopoulos, PhD, is a renowned neuroscientist who has elucidated the mechanism of tinnitus and has identified a potential method of treatment.

Drug Discovery at the University of Pittsburgh has resulted in fabrication of an agent, which has been effective in prevention and relief of the phantom sound. Currently, plans are underway for the necessary testing to make this agent available to trials in humans.

#### **Voice Disorders**

The University of Pittsburgh Voice Center, under the direction of Clark A. Rosen, MD, is one of the few specialized centers that focuses specifically on conditions that affect one's voice. Dr. Rosen and his team specialize in treating diseases affecting ones vocal chords, conversation and speech therapy, and damage prevention exercises for vocalists.



Clark A. Rosen, MD leads a highly skilled specialized team of clinicians and therapists at the University of Pittsburgh Voice Center, who work to treat any and all conditions and disorders of one's voice.

# Department of Ophthalmology Research Projects

### University of Pittsburgh

#### **Repairing the Cornea**

Jim Funderburgh, PhD, Associate Director for the Louis J. Fox Center for Vision Restoration, has developed a process by which stem cells are removed from a patient's cornea, developed in a dish, and then reinserted into that patient's damaged or clouded cornea to facilitate regeneration of corneal tissue. The procedure of treating damaged corneas with one's own stem cells is being tested in India and has seen positive results. To date, no adverse reactions have been reported and those who have undergone the procedure have improved vision and less corneal scarring within the first six months.



Jim and Martha Funderburgh's (PhD and MS respectively) work in the Corneal Regeneration Laboratory has focused on using one's own stem cells to eliminate corneal blindness due to scarring or trauma. A procedure has already seen success in early safety trials.



In the Visual Neuroscience Laboratory, Matthew A. Smith, PhD, is currently developing a visual prosthetic device, sending images directly to the brain.

#### **Cortical Visual Neuroprosthesis**

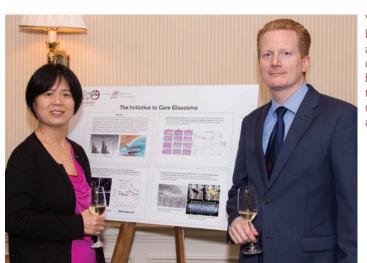
Matt Smith, PhD, Assistant Professor of Ophthalmology, is leading the project of implanting a chip into a subject's visual cortex, once vision has been lost, and transmitting images through a camera to the chip to determine if the brain can 'see' an image without eyesight. Funding for this project will help Dr. Smith accelerate his research so this innovation can be utilized by the Department of Defense to help those who have lost their eyesight in combat.

#### **Guerilla Eye Service (GES)**

Evan (Jake) Waxman, MD, Director of UPMC Mercy Eye Center, founded the Guerilla Eye Service to provide free eye exams to the underserved in Western Pennsylvania. GES is staffed by students, residents, and faculty, who serve nearly 1000 patients a year in 11 locations. Currently, GES is seeking to expand its level of effectiveness by hiring a dedicated Patient Adherence Coordinator to facilitate visits and provide ophthalmic treatment to even more people who are at risk by assessing individual needs and ensuring that barriers to care are eliminated.

#### **Initiative to Cure Glaucoma**

Nils Loewen, MD, PhD, Director of Glaucoma and Cataract Service, has launched a three-pronged initiative with the ultimate goal of curing glaucoma. The Initiative to Cure Glaucoma within the Louis J. Fox Center for Vision Restoration is an innovative research project engaging several of the top clinicians and researchers at the University



Yiqin Du, MD, PhD and Nils Loewen, MD, PhD comprise a remarkable collaboration of clinical expertise and basic science. Together, their work has already made major strides toward finding a cure for glaucoma.

of Pittsburgh. In conjunction with Dr. Yigin Du's trabecular meshwork research (the tissue responsible for regulating eye pressure that malfunctions causing glaucoma) that has effectively cured glaucoma in mice, Dr. Loewen aims to 1) use stem cells to regenerate the trabecular meshwork, 2) advance upon those findings by using viral vectors to more accurately deliver stem cells to the appropriate areas, and 3) investigate minimally invasive surgical procedures to restore affected trabecular meshwork tissue. Increased support for Dr. Loewen and Dr. Du's research will rapidly accelerated their progress of conquering one of the most common and debilitating eye disorders.

### The Charles and Louella Snyder Lab for Retinal Regeneration

Jeff Gross, PhD, Director of the Louis J. Fox Center for Vision Restoration and the E. Ronald Salvitti Chair in Ophthalmology Research, focuses his research on developing regenerative therapies to cure eye disease. Utilizing zebrafish models, due to their eyes being genetically similar to human eyes, research is conducted to determine how proteins

and compounds create defects. Dr. Gross's research is consistently finding cutting edge breakthroughs to the puzzle of retinal regeneration and has positioned the Snyder Lab as an international leader in the ophthalmic research arena.

#### **Optic Nerve Regeneration**

Michael Steketee, PhD, Assistant Professor of Ophthalmology, hopes to regenerative parts of, or the entire, optic nerve in an effort to reconnect the eye to the brain. Currently, he has developed a wrap derived from extracellular matrix (essentially the skeletons of a group of cells) that may facilitate the regrowth of optic nerve tissue. With new funding to the Louis J. Fox Center for Vision Restoration through the Eye & Ear Foundation, this group of researchers will now accelerate their efforts to regenerate the optic nerve.

#### **Pediatric Ophthalmology**

Led by Ken Nischal, MD, Director of Pediatric Ophthalmology, the Department hopes to expand their Virtual Vision Enhancement Center. The objective for this center is to serve as a central hub of expertise and connectivity within Allegheny County



Kanwal Nischal, MD uses blocks to explain his vision for a world-renowned ophthalmic children's center, focusing on studying the genetics of blindness and using innovative and specialized surgical techniques.

for blind and low-vision children. Right now, the VEC is launching two programs for blind and low vision children; one for sports and recreation and one for like-skills practice. These programs allow the children to connect with their peers and build confidence, independence and a sense of community.





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The official registration and financial information of the Eye & Ear Foundation may be obtained from the Pennsylvania Department of State by calling toll free, within Pennsylvania, 1-800-732-0999. Registration does not imply endorsement.

To contribute to a story, ask questions, make comments, or obtain more information, please contact Katherine M. Troy, Managing Editor, at Katherine@eyeandear.org.

#### **DID YOU K NOW?**

As of December 2015, giving through your IRA has never been easier. Donations of IRA assets to charities are now permanently excluded from taxable income. By donating part or all of your annual distribution, you can enjoy the satisfaction of knowing that you are supporting the Eye & Ear Foundation's mission, while effectively lowering your tax bill. Many donors choose to give through their annual IRA distributions.

Longtime Board of Director, Albert C. Muse states, "I give through my IRA because it is the most efficient way to give to the charities I support without the tax disadvantages."

#### **GUIDELINES FOR DONATING IRA DISTRIBUTIONS** TO THE EYE & EAR FOUNDATION **Eligibility Annual Limit Direct Contribution** Qualifications IRA account holder must Maximum amount of Distribution must be made The IRA trustee or be age 70½ or older at time a taxpayer's qualified to a qualifying charity; custodian must make the of IRA distribution to take charitable distribution private foundations and distribution directly to the donor-advised funds are advantage of this provision. must not exceed \$100,000 charity. Distributions made per tax year and may not eligible. payable to the IRA owner and transferred to the include required minimum distributions. charity will not qualify.

Please contact the Eye & Ear Foundation for more information on donating through your IRA.