

2021 SIGHT+SOUND

CAMPAIGN EDITION

NEW HORIZONS FOR CARE

An Eye & Ear Foundation Campaign

The Eye & Ear Foundation's (EEF) mission is to advance cutting-edge academic and research efforts of the Departments of Ophthalmology and Otolaryngology at the University of Pittsburgh, with the ultimate goal of enhancing patient care. In response to the growing need for better care and treatment options, and because of the extraordinary opportunity that exists in Pittsburgh to make a global impact, the EEF recently went public with the New Horizons for Care Campaign. The EEF launched the \$80 Million Campaign in 2016 and has reached over its halfway point, \$52 Million.

The **New Horizons for Care Campaign** responds to the community's needs to address the increasing number of people affected by age-related conditions such as macular degeneration, glaucoma, and hearing loss. As the two academic research Departments are growing, "We saw an opportunity for Pittsburgh to be a world leader in finding new ways to advance care, first in our backyard, and ultimately the rest of the world. By raising and distributing philanthropic dollars

to the Departments of Ophthalmology and Otolaryngology, the Foundation encourages individuals, foundations, and businesses to support enhancing and advancing care for people with diseases and disorders of the eye, ear, nose, throat, head, and neck," says EEF CEO, Lawton Snyder. The Foundation intends to complete its Campaign by the end of 2023.

Ophthalmology's goals, **A New Vision for Pittsburgh and Beyond**, were inspired by the arrival of Department Chairman José-Alain Sahel, MD, to Pittsburgh in 2016. Vision degeneration affects nearly everyone in one form or another as they age, and the number of individuals with visual impairments is expected to triple by 2050. Places like Pittsburgh, with its aging population, will be significantly affected by this epidemic of vision loss. "Finding cures for the most common eye ailments and solutions to rare diseases and impairment due to injury is equally important," states Dr. Sahel. His teams work on nearly every aspect of blindness, from common conditions such as glaucoma and macular degeneration to regenerative therapies and engineering artificial retinas and the hardware and software that feeds them information. "We are driven by helping patients," expressed Dr. Sahel. "It starts with identifying conditions among patients, which flows into using research to find solutions, creating new

therapies and devices, commercializing those advancements, and ultimately bringing them back to the patient by enabling access to everyone," emphasizes Dr. Sahel.

The Department of Otolaryngology has a robust national and international presence. Department Chairman Jonas T. Johnson, MD, and his goals are focused on **AdvancemENTS in Patient Care**. As described in a report from the President's Council of Advisors on Science and Technology, nearly 50% of people older than 60 have hearing loss. As more people live longer, these numbers are expected to grow, from 46 million in 2014 to 82 million in 2040. Millions of people with hearing loss can potentially benefit from intervention. With this and other aspects of our specialty's research, we will include socially disadvantaged individuals in our work. The Department of Otolaryngology is recognized for excellence in medical training, minimally invasive surgery, and hearing loss research. Dr. Johnson plans to build upon these strengths by creating new opportunities for excellence, developing new technologies and advancements in surgery, building our translational research capabilities, and personalizing care for every individual patient. "Advances in patient care are dependent upon research. Good research can lead to translation into improved treatment options," states Dr. Johnson. **S+S**

The Chairmen at the Helm of New Horizons

The New Horizons for Care Campaign goals were established by Department leaders José-Alain Sahel, MD (JAS), and Jonas T. Johnson, MD (JTJ).

We discuss with the Department Chairmen their **New Vision for Pittsburgh and Beyond and AdvancemENTS in Care Campaigns** that will advance research at the University of Pittsburgh School of Medicine and achieve a new model of patient care.

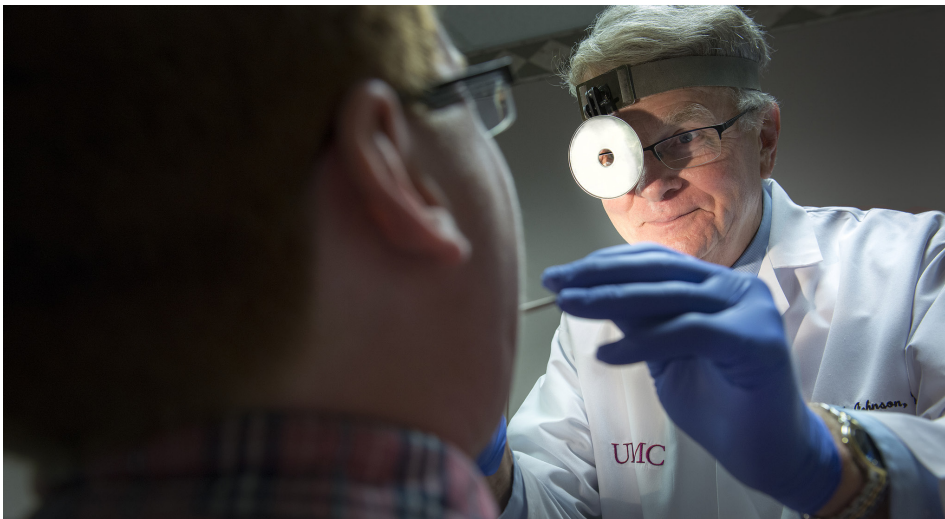
What makes this the right time for the Departments and the Foundation to run this Campaign?

JTJ: In science, now is always the right time. This Campaign will give us the flexibility to add talented researchers to our faculty. We hope these researchers will help us understand fundamental biology in a way that we have never understood it before. Going from basic science research to patient care is vital to healthcare, but we know it is also very expensive. We estimate that only 10% of basic scientific research ever becomes a clinical solution because of this obstacle. Therefore, the sooner we can invest in science and the more we can fund research, the more opportunities we will have to improve patient care.

JAS: When I joined Pitt and UPMC, my intent was to build a new model of care and innovation in vision research. The Campaign will help add exciting new people and their ideas to the outstanding faculty that we already have in place. The second reason the timing works so well is that UPMC has committed to building a new Vision and Rehabilitation Tower on the UPMC Mercy campus that will give us a unique location and integration of all the Department's ideas and activities. Ultimately, the need for this type of innovative vision research is immense as vision loss continues to increase exponentially within our communities and is ranked as the worse health concern.

What areas will be the Department Campaign's focus?

JAS: The New Vision for Pittsburgh and Beyond Campaign will benefit our research in cortical vision, which we were very fortunate to have received a sizable grant from the Richard King Mellon Foundation. Additionally, we received significant support from the Henry L. Hillman Foundation that will enable us to work with underserved populations and beyond on patient-centered approaches to care delivery, to develop new vision restoration and rehabilitation techniques, and also to stimulate our scientists to bring new ideas



ADVANCEMENTS
IN PATIENT CARE



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

A NEW
VISION
FOR PITTSBURGH
AND BEYOND



José-Alain Sahel, MD
Distinguished Professor and Chairman,
Department of Ophthalmology
Eye & Ear Foundation Endowed Chair
University of Pittsburgh School of Medicine
Exceptional Class Professor,
Sorbonne University, Paris

forward and to encourage an interdisciplinary approach to our work. This will also help develop new training programs for scientists, the community, and various professions.

JTJ: The AdvancemENTs in Care Campaign will have a broad impact on the entire Department. However, the three main areas that we are focusing our fundraising efforts are the Head and Neck Cancer Survivorship Program, the Pittsburgh Hearing Resource Center (PHRC), and Pittsburgh CREATES (Collaborative Research, Education, And Technology Enhancement in Surgery). These projects all have great potential for growth and the ability to transform the way we treat patients who suffer from diseases of the ear, nose, throat, head and neck. We have already received meaningful support toward some of our goals, but more is needed to fully realize what we know is possible.

Why are these focus areas so crucial to the overall Department goals?

JTJ: After many years of being a head and neck cancer surgeon, I recently turned my focus away from simply treating the cancer and began working on treating the patient. While curing head and neck cancer is the immediate goal, we have seen that a majority of our patients experience life-long, debilitating side effects. This more efficient and comprehensive treatment plan has led to quite a bit of data collection that helps us better understand how to cure and treat cancer survivors. This data will also lead to closer collaboration between our scientists, which will bridge the gap between the basic science taking place in the labs and the clinical science taking place with patients.

The Pittsburgh Hearing Research Center is working on a fundamental level to answer questions on how people hear. The team of neuroscientists we have assembled is one of the best in the nation. On the clinical side of the PHRC, we have clinicians who are treating those with hearing loss within the community using technologies such as hearing aids, cochlear implants, and other devices. As our researchers in the lab learn more about the



brain and how it affects our hearing, it will lead to innovative and improved hearing loss technology that will help our clinicians treat patients in the community.

Pittsburgh CREATES is a product of the fact that we live in a remarkable time. Remarkable in the sense that there is a proliferation of biomedical science, new tools, new techniques, etc. There are many opportunities to continue developing new tools and new procedural enhancements. CREATES also gives us a new way to train surgeons, helping to flatten the learning curve for surgeons, which will lead to fewer mistakes when treating patients. These types of tangible reasons show us why it is so important to have a space where manufacturers, engineers, and doctors can work together to help push the medical field forward.

JAS: The Eye & Ear Foundation Campaign will affect all clinical and research areas of our Department, including research on the cornea, glaucoma, the retina, and optic nerve regeneration. We not only want to improve the current state-of-the-art therapies but invent the transformative approaches of tomorrow: prosthetic vision, optic nerve regeneration, brain stimulation, gene therapy, gene editing, optogenetics, augmented reality. The technologies are of crucial importance but a holistic approach to the patient, the needs and everyday experience will guide our continued, never ending efforts. By focusing on the diseases and conditions that many patients face and keeping their issues and experiences at the top of mind always, we can continually drive the very best research. Our Department's broader goals are to retain and attract numerous leaders of the highest level and expertise in every area and provide the resources to improve our patients' quality of care.

What impact do you see with the funds raised during this Campaign?

JAS: Part of our plan moving forward is to streamline patient care to ensure that when a person needs ophthalmic care, there will be fewer barriers for them to receive it. From a non-medical standpoint, we hope that with the expansion of the Department, our integration into the community, job training opportunities, and the development of a new model of care, that we can significantly impact the local economy and help transform Pittsburgh's Uptown neighborhood. Recent collaborations such as the agreement between the University of Pittsburgh and the FDA will also help to ensure that Pittsburgh plays a crucial role in exciting breakthroughs in technology and treatment strategies. The amount of support that we have received from the community provides us with much hope and comfort. It tells us that what we are doing is essential and that we cannot fail because the stakes are very high for millions of patients worldwide.

JTJ: Biomedical research has always been a little different than industrial research. Doctors have historically worked together and shared ideas to ensure that patients receive the best treatment. The impact of this Campaign will be felt around the world because as we can perform more research, develop better medical technology, and improve patient care, the hope is that we can share it with the rest of the world. In medicine, progress and change are incremental. Still, we know that if we can contribute here in Pittsburgh, the expectation is that patients worldwide will ultimately receive better care because of it. **S+S**

New Models of Care for All Patients

One of the most exciting aspects of the New Horizons for Care Campaign is the ability to offer the same world-class care that patients receive at the UPMC Eye Centers and ENT Clinics in a multitude of neighborhoods and settings in Western Pennsylvania. Access to first-class healthcare changes an individual's life from getting the proper glasses to assessing hearing loss. These two things alone offer people the opportunity to participate in all aspects of life, from school to family functions to career opportunities.

The Department of Ophthalmology at the University of Pittsburgh School of Medicine has a history of community involvement, beginning with the Guerilla Eye Service

(GES) that takes ophthalmic care into various clinics in the Pittsburgh area, including the Birmingham Clinic and Alma Illery Clinic. The Department, with support from EEF donors, has recruited a patient advocate to help the underserved. With the Henry L. Hillman Foundation grant, there is now financial support to intensify the community outreach initiatives, study the social determinants of health with the School of Public Health and develop a universal access approach to high quality care.

The Department of Otolaryngology has several programs that redefine models of patient care. One of the Pittsburgh Hearing Research Center's (PHRC) goals is to help community members receive hearing tests

and, if needed, assist with hearing aids and other equipment to improve their quality of life. The Head and Neck Cancer Survivorship Program supports the medical needs of patients who have finished their cancer treatments and need ongoing care from physical therapy to dental care for issues that arise years after radiation treatments. To address the social determinants of health in this program, Dr. Johnson and his team have made a concerted effort to understand challenges such as how financial toxicity and health literacy affect the patients in this program. The first program of its kind, the Survivorship Clinic, has become a national model for changing long-term treatment for head and neck cancer patients. **S+S**

A Future Vision for Pittsburgh

Based on a 2017 report from the Brookings Institute, we know that Pittsburgh possesses a competitive advantage in the areas of high-skilled workers, world-class research institutions, and technology intense industries. In addition to this, the City itself offers an attractive startup environment for new companies entering the sector, with the Oakland neighborhood being the naturally-occurring center of innovation activity. Additionally, workforce development institutions are improving access to the innovation economy for workers from all backgrounds and employment levels.

The Department of Otolaryngology at the University of Pittsburgh, led by Dr. Jonas T. Johnson, has long been considered one of the best in the nation. Through new investment in their innovative models of care, basic and translational research, and surgical technology and training, they are poised to perform at even higher levels. For Pittsburgh, this means having the nation's top auditory neuroscience team, the most comprehensive center for patients with head and neck cancers, and the best cutting-edge

surgical techniques available to those who need them. These assets will make Pittsburgh the premier destination for patients in need of the outstanding care for ear, nose, throat, head, and neck conditions.

The Department of Ophthalmology at the University of Pittsburgh is poised to capitalize on all of these strengths to help Pittsburgh fully realize the potential for transformation into a destination for high quality care and a hub for life sciences industries. Dr. José-Alain Sahel and his team have recruited more than 30 experts in all fields of medicine, surgery, science and technology to the region

and hope to continue their rapid growth of bringing new entrepreneurial-minded talent as the new Vision and Rehabilitation Tower at UPMC Mercy opens. In doing this, the connection between the University of Pittsburgh and the life sciences industry will create a pipeline of new companies, bringing new job opportunities to the region. And the investment in creating an inclusive model of workforce development from the City itself, keeping in mind the potential that already exists here within the Pittsburgh neighborhoods, will elevate the quality of life for all Pittsburghers. **S+S**



\$20 Million Gift Supports a New Vision for Pittsburgh and Beyond

The Department of Ophthalmology at the University of Pittsburgh received, through the Eye & Ear Foundation of Pittsburgh, a \$20 million philanthropic investment from the **Henry L. Hillman Foundation** to advance research and patient care initiatives over the next five years.

This transformative and history-making charitable gift is part of a \$25 million grant to the University of Pittsburgh to expand Pittsburgh's burgeoning life sciences cluster. "Pittsburgh stands in a unique position to lead the world in life sciences, and this grant will help shape a corridor that will drive the post-pandemic economy and create breakthrough discoveries—to the benefit of the region's residents—for decades to come," said Hillman Foundation President David Roger.

The Hillman gift will invest in the programs and research priorities defined by José-Alain Sahel, MD, Chairman of the Department of Ophthalmology, and the leadership team for treatments, therapies, and initiatives aimed at solving the problems posed by vision loss. "We are driven by helping patients," Dr. Sahel said. "It starts with identifying conditions among patients, which flows into using research to find solutions, creating new therapies and devices, commercializing those advancements, and ultimately bringing them back to the patient by enabling access to everyone," emphasizes Dr. Sahel.

This gift will support projects in research and patient-driven improvements in care, including:

- **Patient-Centered Research Initiative:** Preserving and restoring sight for our patients is our top priority. Every day, our entire team is working towards advancing research to discover new therapies with the ultimate goal of restoring vision. Under an established memorandum of understanding from the FDA, we will evaluate all new therapies, not just for their safety but also for their efficacy in return

sight and functional mobility through treatment and rehabilitation. Patient-Centered Research investment will provide startup funding and infrastructure for a virtual functional vision assessment laboratory (Street Lab) and an expanded focus on low vision. Additionally, we will grow our team of experts in human cognitive science for vision loss and areas of phenomenology and qualitative research on the patient experience.

- **Healthy Vision Initiative:** Our goal is to address the social determinants of health that cause unnecessary vision loss. Various issues prevent conventional treatment for many Allegheny County residents and surrounding areas, including insurance coverage, financial burdens, and transportation barriers. These issues preclude individuals from maintaining optimal eyesight and prevent joining or re-entering the workforce, thus elongating the financial burden cycle. This is a multipronged and innovative new model for eye care, which brings screening and treatments into underserved communities in and around Pittsburgh. Most importantly, we will partner with the Graduate School of Public Health to ensure our models of care are epidemiologically viable, appropriate, and sustainable.
- **Hillman Challenge Grants:** Paramount to our success and intended growth is the ability to provide Hillman challenge grants to our teams of researchers. Challenge grants are critical to driving innovation and competition to explore new research avenues and obtain initial data to leverage additional long-term funding and commercial investment. Investment in this area is vital to retain the talented faculty we attract to Pittsburgh and will not only improve the quality of research and innovation but inevitably help to grow the local economy by creating jobs and opportunities for cross-institutional collaboration and profit.



- **Hillman Vision Fellows and Workers:** Through a workforce development approach modeled after a successful program Dr. Sahel started in Paris, we will establish an in-house training course to recruit and train people from the underserved communities in Pittsburgh for entry-level research and clinical technician positions. A training coordinator will be hired to work directly with established community partners to train students straight out of high schools and adults from uptown and the surrounding communities.
- **Breakthrough Research:** Vision restoration therapy for corneal blindness, which started in Pittsburgh by the late Dr. James Funderburgh, has demonstrated success in patients. With Hillman's support, this breakthrough research can move through the FDA regulatory processes with the goal of having the first clinical trials in the US take place in Pittsburgh.

This gift is the largest single donation ever made to the Eye & Ear Foundation and the Department of Ophthalmology. It will shine a light on our team of faculty and staff's research prowess and clinical expertise. We are proud of our accomplishments thus far and look forward to building upon our successes towards a greater future for our patients facing vision loss. **S+S**

The Impact We are Making with New Horizons for Care

As we announce our ongoing campaign and celebrate the milestones already achieved, the Eye & Ear Foundation would like to acknowledge the remarkable donors who have helped transform our Departments of Ophthalmology and Otolaryngology and put us on our current path. Their support across various crucial areas enhances our innovative research and helps make Pittsburgh an international destination for world-class patient care.

*A feature on our largest single donation, made by the **Henry L. Hillman Foundation** can be found on page 5 of this issue.*



Head and Neck Cancer Research and Survivorship Program

After surviving her own diagnosis of head and neck cancer, **Marian Mosites and her husband Steve** established the Marian Mosites Initiative for Personalized Head and Neck Cancer Research. This gift helps develop innovative personalized forms of therapies to treat and cure cancer while also reducing the toxicity of traditional treatments such as chemotherapy and radiation. For over five years, Dr. Robert Ferris and Dr. Uma Duvvuri have led this most important initiative.

After nearly 40 years as a head and neck cancer surgeon, in recent years Department of

Otolaryngology Chairman, Dr. Jonas Johnson has turned his career focus towards creating and expanding his survivorship program. Along with Dr. Marci Nilsen, Dr. Johnson has developed a multidisciplinary clinical approach to not only curing patients of their cancer but continuing to improve and enhance their treatment for the rest of their lives. As a new model of care, philanthropic support has been critical to not only maintain the Survivorship Clinic but also to collect and study patient data to enhance personalized medicine techniques and improve patient care.

Support from the **Jack Buncher Foundation**, the **Beckwith Family Foundation**, and **Dick and Rhodora Barton** will enable the Survivorship Clinic to continue crucial post-cancer care while providing researchers with valuable data. The translational research performed with this data will ultimately lead to more effective and efficient care models for cancer patients in the future.



Chair and Faculty Support

Since Dr. José-Alain Sahel joined the Department of Ophthalmology as Chairman in 2016, a significant emphasis was placed on expanding the faculty. With the addition of over 30 new faculty members during that time, the Department has built a robust team of world-class experts in a variety of research areas, including glaucoma, cornea, retina, optic nerve regeneration, and others.

This expansion would not have been possible without generous supporters who have embraced the idea that more faculty will increase innovative research and ultimately better patient care. **The Richard King Mellon Foundation** made a transformational gift of \$6,000,000 to help develop the Center for Cortical Vision, enhancing the Department's efforts to restore vision by reintroducing visual information directly to the brain. **Mr. Louis Fox**, a University of Pittsburgh alumnus and EEF Board of Director, continues to support the Foundation's efforts through establishing the Louis J. Fox Center for Vision Restoration, focusing on restoring sight through tissue regeneration, transplantation, and technology. **Dr. E. Ronald Salvitti**, a Department of Ophthalmology alumnus and EEF Board of Director, helped add research talent to the faculty by creating the Jennifer Salvitti Davis, MD Chair in Ophthalmology Research. Additional support for faculty expansion was received by generous donations from **Mr. Martin McGuinn** and **Mrs. Sheila Fine**. Mr. McGuinn, after seeing a family member affected by retinitis pigmentosa, established the Martin McGuinn Retina Research Fellowship to support a post-doctorate research fellow to work with Dr. José-Alain Sahel for his research in degenerative retinal conditions. **Milton and Sheila Fine, through The Fine Foundation**, helped to form the Milton and Sheila Fine Research Opportunities Fund. These funds are used to support various research initiatives throughout the Department. Contributions such as these have helped to double the Department's size in five short years and position the University of Pittsburgh to be a world leader in Ophthalmology research for years to come.



Pittsburgh Hearing Research Center

Hearing loss numbers in the United States continue to grow along with our aging population. A growing body of evidence shows that impaired hearing is related to other poor health outcomes, including compromised cognitive function. The Department of Otolaryngology continues to make hearing loss a research priority to create better hearing solutions for millions of patients worldwide. **The Fine Foundation** made a generous contribution towards the HearCARE project, led by Dr. Catherine Palmer, that sends audiologists into assisted living communities to provide hearing care and study to understand how exactly hearing loss affects patients' daily lives. This information will help clinicians and scientists better understand hearing loss and develop more efficient hearing loss treatments and technology. Drs. Carl Snyderman and Bharath Chandrasekaran received a sizable gift from the **Edith Trees Foundation** to incorporate neuroimaging technology in assessing and treating hearing disorders in children with special needs. Children with special needs are often at an elevated risk for accelerated aging and cognitive decline, so understanding this aging process is critical for developing assessment and intervention approaches to prevent or slow down this age-related decline. Dr. Thanos Tzounopoulos continues to grow his research team focused on tinnitus, a condition that affects over 40 million Americans. Thanks to a generous gift from the **PNC Foundation & Charitable Trusts**, Dr. Tzounopoulos continues to achieve significant breakthroughs and come ever closer to bringing a viable treatment for tinnitus to clinical care.



Ophthalmology Research Stimulus

With the continual growth of the Department of Ophthalmology faculty, we welcomed exciting new contributions to stimulate new research ideas and initiatives. Without philanthropic support, many of these ideas may never make it further than the whiteboard. Thanks to several donors, the Department now has the resources to take these ideas from the drawing board to the lab, and hopefully, someday to the clinic. **Bruce and Barbara Wiegand** established the *Bruce and Barbara Wiegand Entrepreneurial Research Award* to help support research in either Ophthalmology or Otolaryngology that has the opportunity for commercialization. This unique agreement between the Wiegands and the University of Pittsburgh also ensures that any such products will share a portion of future revenue with the Eye & Ear Foundation, guaranteeing a continued stream of research support in the future. **Herb and Barbara Shear** have supported Dr. Sahel's state-of-the-art Digital Twin project, which will allow the Department to use artificial intelligence to create a "digital twin" of a patient so that clinicians can better understand how diseases and treatment strategies will affect a patient in the future. In 2013, **Charles and Louella Snyder** established the Charles and Louella Snyder Laboratory for Retinal Regeneration in the Department of Ophthalmology. This gift has provided much-needed support for retinal regeneration, and the Snyder family has continued providing additional resources, allowing this crucial research to continue.



Pittsburgh CREATES

Pittsburgh CREATES (Collaborative Research, Education, And Technology Enhancement in Surgery) was established as a state-of-the-art surgical education and innovation center where doctors, engineers, and industry leaders collaborated to develop better surgical techniques and improved methods of patient care. This project and space would not have been possible without a \$2,000,000 transformative gift from an anonymous donor, which helped establish Pittsburgh CREATES and allowed for continued expansion. Additional funding from **PNC Foundation & Charitable Trusts** is being used for Dr. Uma Duvvuri to further biological research of patients suffering from head and neck cancer. Results from these studies will be applied to investigate robotic surgery techniques in cancer surgery further and develop less invasive surgical strategies in the future. Much gratitude must also be extended to **Eugene Myers, MD**, Department of Otolaryngology Chairmen Emeritus and EEF Board Director. Dr. Myers has dedicated himself to the expansion of Pittsburgh Creates and has worked closely with dozens of Department alumni to help secure funds for state-of-the-art equipment and laboratory space needed for this innovative research and development to take place. **S+S**



NONPROFIT ORG
U.S. POSTAGE
PAID
PITTSBURGH, PA
PERMIT NO. 612

eyeandear.org
203 Lothrop Street
Suite 251 EEI
Pittsburgh, PA 15213
412.864.1300 O
412.864.1305 F

UPMC Eye Center
(412) 647-2200

**University Ear, Nose &
Throat Specialists of UPMC**
(412) 647-2100

If you no longer wish to receive our newsletter,
please submit requests to our mailing address,
or email optout@eyeandear.org

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.

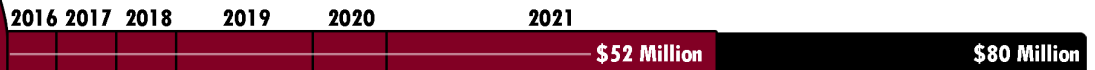
The Eye & Ear Foundation of Pittsburgh is a nonprofit 501 (C)(3) organization. Our mission is to support the research and academic efforts of the Departments of Ophthalmology and Otolaryngology at the University of Pittsburgh. Donations to support our research initiatives can be made online at eyeandear.org or by returning the enclosed envelope. For more information on the Foundation, our research, or the articles in this newsletter, please contact Katherine Troy, Director of Operations, at katherine@eyeandear.org or 412-864-1300.

Medical Disclaimer: IF YOU BELIEVE YOU MAY HAVE A MEDICAL EMERGENCY, CALL YOUR DOCTOR, GO TO THE EMERGENCY DEPARTMENT, OR CALL 911 IMMEDIATELY.

THE EYE & EAR FOUNDATION DOES NOT ASSUME ANY RESPONSIBILITY OR RISK FOR THE USE OF ANY INFORMATION CONTAINED WITHIN THE NEWSLETTERS. RELIANCE ON ANY INFORMATION AVAILABLE THROUGH THE NEWSLETTERS IS SOLELY AT YOUR OWN RISK. ALL INFORMATION AND CONTENT FOUND IN THIS NEWSLETTER WERE CREATED FOR EDUCATIONAL PURPOSES ONLY. THE NEWSLETTER IS NOT INTENDED AS, OR AS A SUBSTITUTE FOR, PROFESSIONAL MEDICAL ADVICE, DIAGNOSIS, OR TREATMENT. ALWAYS SEEK THE ADVICE OF YOUR PHYSICIAN OR ANOTHER QUALIFIED HEALTH PROVIDER WITH ANY QUESTIONS YOU MAY HAVE REGARDING A MEDICAL CONDITION. NEVER DISREGARD PROFESSIONAL MEDICAL ADVICE OR DELAY IN SEEKING IT BECAUSE OF SOMETHING YOU HAVE READ IN THE NEWSLETTERS.

We strongly encourage you to view our full disclaimer by visiting the eyeandear.org website.

NEW HORIZONS FOR CARE



The Eye & Ear Foundation's New Horizons for Care Campaign responds to the community's needs to address the increasing number of people affected by age-related conditions such as macular degeneration, glaucoma, and hearing loss. EEF launched the \$80 Million Campaign in 2016 and has reached over its halfway point, \$52 Million.

To learn more details about the Eye & Ear Foundation campaign, visit eyeandear.org, or call the Foundation office at 412-864-1300, or request information from campaign@eyeandear.org