Perspectives

June 2018

In this issue . . .

Learn about historic new additions to campus, why you should take a vacation, how Pitt is leading the way in genetic diversity efforts, how many Pitt nursing alumni now hold deanships, and more.

THE SCIENCE OF HEALTH

Pitt+Me = All of Us

Pitt is leading the way for the All of Us Pennsylvania program – an NIH funded program aimed to improve precision medicine and diversify health data. Read more and register. Watch this inspiring video. Not in PA? Participate in your home state.



Erricka Hager (center), health advocate at the Urban League of Greater Pittsburgh, listens as audience members at a May 2 press conference ask her and fellow All of Us Research Program volunteers Joyce Yasko (left) and Andrew Brown (right) about their reasons for participating. (Aimee Obidzinski/University of Pittsburgh)

PittPharmacy to Lead New Center of Excellence

Pitt and Thermo Fisher Scientific have established a new Pharmacogenomics Center of Excellence in the School of Pharmacy to further extend research, education, and clinical implementation of pharmacogenomics – the study of how genetic variation impacts medication responses. Read more.



Pitt Pharmacy investigators will advance precision medicine implementation science, analytics, bioinformatics, economics, and education with partners in CTSI and Thermo Fisher through the new Pharmacogenomics Center of Excellence.

Take a Break!

Feeling rundown and stressed? Want to improve your mental health and lower your blood pressure? School of Medicine researchers say to take a vacation. Read more.

Entrepreneurial Science

Faculty from the schools of Health and Rehabilitation Sciences and Medicine have teamed up with the Innovation Institute to create a mobile app that connects sleep and PTSD patients with therapists. Read more.



Anne Germain and Bambang Parmanto have created an app to deliver behavioral therapy to people suffering from sleep disorders.

WHAT'S NEW?

Celebrating Pitt's Trailblazers

- A new display in Scaife Hall includes an interactive display featuring Pitt's Pioneers of Medicine including Peter Safar, MD; Bernie Fisher, MD, FACS; and Maud Menten, MD, PhD. Read more.
- A documentary about the extraordinary career of Thomas E. Starzl, MD, PhD, debuted in March. Known as the "father of transplantation," Starzl performed the first successful liver transplant in 1967 and continued paving the way in the field of organ transplantation. Read more.
- An iron lung has found a permanent home at Pitt Public Health. Donated by the Salk Institute for Biological Studies, it serves as a reminder of Dr. Jonas Salk and his team's development of the polio vaccine at Pitt and the impact it had on the world. Read more.



Dr. Jonas Salk

Mission of Mercy June 29-30

Students and faculty from the School of Dental Medicine, along with volunteers across the health sciences and the public, will take part in a two-day dental clinic providing free services to under-served people in our community.

<u>Learn more or sign up to volunteer</u>

Dr. Rory Cooper Recognized

Rory Cooper, PhD,
FISA/PVA endowed chair of
the Department of
Rehabilitation Science and
Technology at SHRS, has
been named a Health Hero
by O, The Oprah Magazine
and awarded the 2018
American Institute of
Biomedical Engineering
Advocacy Award. Dr.
Cooper is the founding



Dr. Rory Cooper (O, the Oprah Magazine)

research career scientist of the Human Engineering
Research Laboratories in Pitt's School of Health and
Rehabilitation Sciences and an affiliated faculty member for the McGowan Institute for Regenerative Medicine.

ALUMNI MAKING HEADLINES

Three Pitt alumni have been nominated and selected to speak at TEDMED 2018.

Anastasia Gorelova, PhD candidate (MED '18); Bryon Petersen, PhD (GSPH '95, '96); and Josh Peters, PhD candidate (ENGR '17) were among the 44 participants chosen. Read more.

Mary Williams (NURS '80) is now one of 15 Pitt Nursing alumni currently serving in dean positions at colleges and universities across the U.S. and Thailand. Read more.

Tom Miller (MED '14) recently published The Philosopher's Flight. See what inspired his first book whose subtitle teases it's "half science, half magic – entirely fantastic." Read more.

To read about more of our alumni making headlines, or to share your own news, follow this link!

HEALTH SCIENCES ON THE ROAD

This spring has been packed with activities including . . .

Pitt's <u>Life Sciences Week</u>, focused on "Convergence and Connectivity" across research, nonprofit, industry, and entrepreneurial communities.

Our <u>Health Sciences reception in</u> <u>Cleveland</u> where Dr. Dan Buysse answered the question: "Can we sleep our way to better health?"

An interactive evening with Pitt's Brain Institute at the St. Clair Country Club where guests enjoyed presentations and up-close research examples from

The inaugural <u>Health Sciences Networking Night</u>, held on June 15, welcomed Pitt alumni professionals in fields related to health and healthcare. Alumni from all schools and colleges were able to get information on advanced degree and certificate programs in the health sciences, volunteer opportunities, and continuing education.

Save the Date for . . .

Pitt Homecoming Weekend – October 1-6, 2018 (Pittsburgh, PA) We hope to see you back on campus!

Winter Academy 2019 – February 15, 2019 (Naples, FL) Join us for the 14th annual symposium!

Fall 2018 Event Locations: Atlanta, GA Philadelphia, PA

LISTEN UP AND WATCH IT

Watch the trailer for "Burden of Genius": https://burdenofgeniusfilm.com/trailer/.

Yanny or Laurel? Dr. Chris Brown, psycho-acoustician and University of Pittsburgh Communication Science and Disorders assistant professor of audiology at SHRS, explains why you hear one or the other.

STAY CONNECTED TO YOUR SCHOOL

Dental Medicine

Health and Rehabilitation Sciences

Medicine Nursing

Pharmacy

Public Health

Want to financially support great research and projects like these?
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What else would you like to see? E-mail Sarah McMullen, director, Alumni Relations Health Sciences at skm45@pitt.edu.

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