

University
of Pittsburgh
Graduate School
of Public Health
Seventieth
Convocation

Saturday, May 9, 2020



Program

PROCESSIONAL

OPENING

Convocation Marshal Ryan Minster
Associate professor, human genetics

WELCOME

JAMES L. CRAIG EXCELLENCE IN TEACHING AWARD

Presented by Lydia Tiguert
Student Government Association,
to John Shaffer
Assistant professor, human genetics

CONVOCATION ADDRESS

Bernard D. Goldstein
Dean emeritus, Graduate School of Public Health
Professor emeritus of environmental and occupational health

PRESENTATION OF DEGREE CANDIDATES

Martha A. Terry
Associate professor, behavioral and community health sciences

RECOGNITION OF DELTA OMEGA HONOR SOCIETY OMICRON CHAPTER INDUCTEES

CLOSING

Ryan Minster

RECESSIONAL

DEPARTMENT CELEBRATIONS

James L. Craig

Excellence in Teaching Award

Established by University of Pittsburgh Graduate School of Public Health alumnus James L. Craig (EOH '63), this award recognizes faculty who have excelled in the teaching and mentoring of students. Craig awardees are nominated annually by Pitt Public Health students and selected by a committee of Pitt Public Health students and past Craig awardees.



John R. Shaffer received his BS in biology from The Pennsylvania State University and his PhD in human genetics from the University of Pittsburgh. He then pursued postdoctoral studies in statistical genetics before joining the faculty of Pitt Public Health in 2011. He is currently an assistant professor in the departments of human genetics and oral biology and an affiliate faculty member in the Center for Craniofacial and Dental Genetics.

Shaffer teaches one of the core classes in HUGEN: Human Population Genetics, and in 2014 he was the recipient of a provost's Innovation in Education Award to build educational software simulating

human evolutionary forces and phenomena for this class.

In addition to classroom teaching, Shaffer has served as a research mentor to four post-doctoral trainees, ten graduate students, and nine undergraduate students; and has been active in Pitt's Training and Experimentation in Computational Biology summer research program. His research is focused on understanding the genetic architecture of complex human phenotypes, with particular interests in craniofacial and dental genetics, oral health disparities, and recovery from brain injury. His research has been funded by the National Institute of Dental and Craniofacial Research and the National Human Genome Research Institute. In recognition of his research accomplishments, Shaffer has been the recipient of a number of awards including the Herbert S. Rosenkranz Award for Public Health Research (Pitt Public Health), the William J. Gies Award for Biological Research (the International and American Associations for Dental Research), and the Giddon Award for Distinguished Research in the Behavioral Sciences (International Association for Dental Research).

Convocation Speaker



Bernard Goldstein is a physician and toxicologist who is emeritus dean and emeritus professor of environmental and occupational health at the University of Pittsburgh Graduate School of Public Health. Before coming to Pittsburgh he was founding director of the Rutgers University Environmental and Occupational Health Sciences Institute and chair of the Robert Wood Johnson Medical School Department of Environmental and Community Medicine. At Rutgers he was also initial director of its National Institute of Environmental Health Sciences Center of Excellence.

Goldstein has published over 200 papers related to environmental health. He is an elected member of the American Society for Clinical Investigation and of the National Academy of Medicine. He has served on or chaired committees related to environmental health for the National Academies of Science, the World Health Organization, the United Nations Environmental Program, and the Paris-based Scientific Committee on Problems of the Environment.

His experience includes appointment as assistant administrator for research and development of the U.S. Environmental Protection Agency, 1983–85, and election as president of the Society for Risk Analysis. International experience includes visiting professorships at Brunel University and the St. Thomas Medical School in England, the Universiti Putra Malaysia in Kuala Lumpur, the Harvard School of Public Health, and the University of Cologne, the last related to EU/U.S. differences in response to shale gas.

Goldstein is currently active on issues related to the interface between environmental science and public policy. This has led to his testifying twice in the past year to congressional committees looking at EPA issues and at global climate change, op eds in *The Washington Post* and *Pittsburgh Post-Gazette*, and various blogs and public presentations nationally and internationally.

Abbreviations

CERTIFICATE PROGRAMS

CBPRP	Community-Based Participatory Research and Practice
EHRA	Environmental Health Risk Assessment
EPHPHE	Evaluation of Public Health Promotion and Health Education Programs
GLBHLT	Global Health
HSEPH	Health Care Systems Engineering
HE	Health Equity
HSLM	Health Systems Leadership and Management
LGBT	LGBT Individuals' Health and Wellness
PHGEN	Public Health Genetics

- * Certified in Public Health
- Delta Omega Honor Society

DEPARTMENTS

BCHS	Behavioral and Community Health Sciences
BIOST	Biostatistics
EOH	Environmental and Occupational Health
EPIDEM	Epidemiology
HPM	Health Policy and Management
HUGEN	Human Genetics
IDM	Infectious Diseases and Microbiology
MULTI	Multidisciplinary Master of Public Health

Graduates of the Class of 2019–20

BEHAVIORAL AND COMMUNITY HEALTH SCIENCES

Doctor of Philosophy

Sara Baumann
°Cynthia L. Salter

Jonathan Marc Raviotta

Master of Public Health

Lindsay F. Bell
Amanda Kim Carpenter, GLBHLT
Jennifer Marie Enriquez
Adrianna T. Gradisek
Jessica Renee Hessler
°Hannah Jo Kupets
Lisa Guttentag Lederer
Janke Bjorn Mains-Mason
Zachary D. Michaels
Kaitlin Elizabeth Powers
John W. Ries
Daniel I. Rzewnicki
Kayla Ann Warren, HE

Julie Ann Brewer
Alison Paige Decker
Ashley Gallo
Caroline K. Harpel, EPHPHE
Emily Kuen Klawson
Michael Kinne Latady
Alysse Delphia Littleberry, EPHPHE
Hannah Lin Makarevich, GLBHLT
Cassandra Elizabeth Nedley
Carolyn Rose Prutting
Lauren Renee Risser, CBPRP
Nanina Oliverio Sexton, GLBHLT

BIOSTATISTICS

Doctor of Philosophy

Tianyu Ding
Md Tanbin Rahman
Zhe Sun

Huang Lin
°Tao Sun
Jun Zhang

Master of Science

°Kayleigh Marie Adamson
Kristina L. Boyd
Chandler Strickland Capps
Richard James Cuddy
Jennifer M. Fedor
Jinhong Li
Ruishen Lyu
Priyanka V. Setty
Mengqi Wang
Jie Yao

Kendra Jean Bobby
Kelly Cahill
Shangzhen Chen
Graham Lucas Cummin
Anni Guo
Elijah Zachary Lovelace
Jason M. Mao
Ruopu Song
Yunfei Xie
Jianhui Zhu

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Doctor of Public Health

Kristin L. Frawley

Doctor of Philosophy

Teresa Anguiano, EHRA
Shuo Cao
Chia-Hsin Liu
Amrita Sahu

Rahel L. Birru
Travis Bradley Lear
Antonella Marrocco
Cody Matthew Wolfe

Master of Public Health

Jessica Suzanne Albrecht, EHRA
Samantha Carpenter Tottoni, CBPRP, EHRA

Mikayla Marie Kerr, EHRA

Master of Science

Devin A. Boyles, EHRA
Yi Lu

Tengziyi Ge

EPIDEMIOLOGY

Doctor of Philosophy

Shalkar Adambekov
°Chendi Cui
Guru Rajesh Jammy
Curtis Tilves, GLBHLT
Lingshu Xue

Tenley K. Brownwright
Kyle Evan Freese
Sharon Welburn Renner
Mary Elizabeth Winger
Lei Zhu

Master of Public Health

Guy Michael Agostinelli
Hiba Anwer
Kharlya Carpio
Gabrielle Corona, HE
Jennifer Elil
Brandon Matthew Herbert
Sarah Martin
Alexa Joyce Meinhardt
Sarah M. Morgan, GLBHLT
Kathleen Ann Shedlock
Julia Jean Yudkovic

*Hannah Lee Allen
Ashlyn Marie Bulas
*°Margaret Jillian Carr, EPHPE
Sarah Elizabeth DePerrior
Walter Mark Greenhalgh
Arshad Thaaqib Khalid
Madeline Mason
Sejal Vijay Mistry, HE
°Taylor Paglisotti
Hinnah Siddiqui

Master of Science

Michelle Jung Clifton
Michael Vincent Genuardi
Gretchen M. Swabe

Paris S. Ekeke
Allison Cathryn Koller

HEALTH POLICY AND MANAGEMENT

Doctor of Philosophy

Mara Alyse Greene Hollander
Ilinca D. Metes

Tumader Khouja
Raymond G. Van Cleve

Master of Public Health

Morgan Isabel Benner, HSEPH
Jordan Kaye Bullock
Mary Kathleen Duncan
Jesse A. Helfer
Kaitlyn G. Saal-Ridpath

Kiran A. Borkar
Kexin Chen, HSEPH
Krista Grobelny Ebbert
Troy Danean Lyons
°Heather Elyse Tomko

Master of Science

Terri V. Newman

Alvaro San Juan Rodriguez

Master of Health Administration

Ilham A. Abdi, HSEPH

Kaleb Joseph Behanna

Elizabeth Jane Born

Erika Simone Garrison

Victoria Janna Cable Kulli

Sydney Elizabeth Pack

William Patrick Powell

Katherine Ryan Robertshaw

Katherina Shabalov

Maira Undavalli, HSEPH

Deborah Wokpetah

°Jennifer M. Andrews

Justin Benkovszky

Chandler Collins Caufield

Emily Joseph

*Terrence Michael Arañez Litam, HE

Ritambhara Pathak

Megan E. Preti, HSEPH

Johnanne Ross

Lydia Nada Tiguert, HSEPH

°Michael Anthony Whalen

Zack Strock Zambrano, HSEPH

HUMAN GENETICS

Doctor of Philosophy

Jason Christopher Carson

Kathyayini Parlakoti Gopalakrishna

Nandini Ramesh

Andrew Guelde Sinsheimer

Megan Laura Gliozzi

Bruce Chike Nmezi

Emily Marlene Russell

Master of Public Health

°Victoria Anne Bacon

Sarah Elizabeth Brunker

Jodi Ellen Kutzner

°Marilyn H. Ngo, GLBHLL

Natasha K. Robin Berman

Pooja Solanki

Lauren Winter

Stephanie Betts

Megan F. Hoenig

Claire Elizabeth McDonald

Prital Atul Patel

Charlotte Ernst Skinner

°Jessica Claire Tiner

Master of Science in Human Genetics

Annie Infancia Arockiaraj

Anushe Munir

Thanhlong Gilbert Tran

Lingling Chen

Morgan Sedorovitz

Kelly Lynn Urbanek

Master of Science in Genetic Counseling

Alyssa Marie Azevedo

Stephanie Betts

Caroline Kathleen Bong

Christine Marie Drogan

Andrew C. Fazenbaker

Ashley E. Lahr

Sarah Annette McGee

Charlotte Ernst Skinner

Kaitlin M. Sullivan

Lauren Winter

°Victoria Anne Bacon

Kelsey Margaret Bohnert, LGBT

Sarah Elizabeth Brunker

Alyson Eileen Evans

Megan F. Hoenig

Claire Elizabeth McDonald

Natasha K. Robin Berman

Pooja Solanki

Rosemarie Elizabeth Venier

INFECTIOUS DISEASES AND MICROBIOLOGY

Doctor of Philosophy

Henry Ma, GLBHLT

Jacob Patrick Richards

Master of Public Health

*Samira Gasanovna Amirova, PHGEN

°Cheyenne Nicole Annarumo, GLBHLT

Megan Elizabeth Arden, GLBHLT

Laura Susan Dytrt, GLBHLT

Briana R. Edison

Lauren Ann Fogelman, GLBHLT

Rachel L. Jaffe

°Dzignbordi Kamasa-Quashie, GLBHLT

Megan Nicole Kerbag

Brian C. Kimball

Katherine Leigh Lyden

Monica Kathleen Nelson, GLBHLT

Marianna Ortiz

Ingide Elizabeth Osirus, GLBHLT

Elizabeth Marie Owens

Omar Rahman

Abigail McGartland Rubio

Saniya Sandeep Sabnis

Jessica Elizabeth Salerno

Rajeev K. Salunke

Sean Gregory Saul

Victoria Lynn Schmalstieg

Georgie L. Scott

*Kelsey Ellen Simon, GLBHLT

Quinn Solomon

Sarah Briana Sullivan

Andrew Taylor Whaley

Master of Science

Byron Wang Chuan

Victoria A. Gould

Gwenddolen Kettenburg

Zachary Taylor Koenig

Emily L. Olsen, GLBHLT

Karsen Ellery Shoger

Katrina M. Stephenson

Subramanian Thothathri

Michael Brandon Yee

°Jason Alexander Yeung

MULTIDISCIPLINARY

Master of Public Health

Yamira Kechi Dwana Bell

David Edward Gorski

Marin Kheng, GLBHLT

Jeremy Saed Landeo Gutierrez

Gi Ppeum Lee

Karen Lin

Roland Massaad

*Sangki Oak, GLBHLT

Azadeh Rezaie

Devin Emory Rogers

Sara M. Safdari-Sadaloo

°Ariel Karyn Snell

Erica Lynn Stevens

*Emilie Transue

Kavita S. Vinekar

Simon Paulos Yohannes

Yang Yu

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Ngo, Marilyn (HUGEN), "Familial hypercholesterolemia in the Samoan population"

Nmezi, Bruce (HUGEN), "The role of Lamin B1 in the organization of the nuclear envelope and myelin regulation in development and disease"

Oak, Sangki (MULTI), "Evaluating Neonatal Resuscitation Efforts in Bombali

District, Sierra Leone Through Analysis of Data from the CHAMPS Program”

Olsen, Emily (IDM), “Roles of Antibody in Vaccine-Elicited Protection Against Virulent *Francisella Tularensis* Aerosolized Infection”

Ortiz, Marianna (IDM), “Interventions to Prevent Sexually Transmitted Infections in University Settings in the United States: A Literature Review”

Osirus, Inngide (IDM), “Care Provider Perceptions of HIV Positive Haitian Migrants Needs Living in the Dominican Republic”

Owens, Elizabeth (IDM), “Challenges in Efforts to Control Yellow Fever Outbreaks in Brazil Since 2016: A Literature Review”

Pack, Sydney (HPM), “Healthcare Debt in the United States: An Analysis of Consumer Healthcare Debt and Its Impact on Healthcare Systems”

Paglisotti, Taylor (EPIDEM), “The Role of Family Support and Gender Identity Disclosure In Depression Severity of Gender Minority Youth”

Patel, Prital (HUGEN), “Assessment of Risk Factors for Lung Cancer Incidence in Pennsylvania”

Pathak, Ritambhara (HPM), “Implicit Bias in Healthcare”

Powell, William (HPM), “A Comparison and Contrast of European Healthcare Systems, their Financing, and Performance Metrics”

Powers, Kaitlin (BCHS), “Uncovering the Blind Spot: How Ethnic Conflict Leads to Famine”

Preti, Megan (HPM), “Pennsylvania’s Quality Incentive Program for Opioid Use Disorder: A Call To Action For Emergency Departments”

Prutting, Carolyn (BCHS), “Pediatric Kidney Transplantation: Identifying and Addressing Post-Transplant Barriers to Adherence Through an Integrated Healthcare Approach”

Rahman, Md Tanbin (BIOST), “Classification and clustering for RNA-seq data with variable selection”

Rahman, Omar (IDM), “Public health implications of an unfolding infectious disease crisis among Rohingya in Bangladesh”

Ramesh, Nandini (HUGEN), “Investigating the role of MatrIn-3 in Amyotrophic lateral sclerosis and distal myopathy”

Raviotta, Jonathan (BCHS), “The development testing and implementation of the 4 Pillars™ practice transformation program for immunization; achieving public health outcomes through primary care quality improvement”

Renner, Sharon (EPIDEM), “The effects of fatigue and fatigability on fall risk in older adults”

Rezaie, Azadeh (MULTI), “Association Between Autism Spectrum Disorder and Caregiver-reported Dental Caries in Children”

Richards, Jacob (IDM), “Adaptation of mycobacterium tuberculosis to biofilm growth is genetically linked to drug tolerance”

Ries, John (BCHS), “Describing Regional Trends in Childhood Obesity Indicators from 2007-2017 with Youth Risk Behavior Survey Data”

Risser, Lauren (BCHS), “The Intergenerational Healing Project: Community-

Academic Partnerships to Evaluate Trauma Interventions within the African American Community”

Robertshaw, Katherine (HPM), “Analysis of State Readiness for Physical Therapist and Occupational Therapist Shortages as Addressed by Expanded Telehealth Services”

Robin Berman, Natasha (HUGEN), “Telegenetic educational experiences in genetic counseling graduate programs”

Rogers, Devin (MULTI), “A System-Level Approach to Reducing Physician Propagation of the Opioid Crisis: A Review of ERAS Protocol Effects on Opioid Prescribing”

Ross, Johanne (HPM), “Missing Doses: A Performance Improvement Project”

Rubio, Abigail (IDM), “In vitro susceptibility of multidrug-resistant *Pseudomonas aeruginosa* following treatment-emergent resistance to ceftolozane-tazobactam”

Russell, Emily (HUGEN), “Discrepant effects of CREBRF on obesity and metabolic phenotypes, and signals of selection in Samoans”

Rzewnicki, Daniel (BCHS), “Computer-Mediated Social Support in the Multicenter AIDS Cohort Study”

Saal-Ridpath, Kaitlyn (HPM), “400 Miles or Less: The Case for Local Food Procurement Policies in U.S. Schools”

Sabnis, Saniya (IDM), “Infection Prevention Measures to Reduce External Ventricular Device-Related Surgical Meningitis and Ventriculitis”

Safdari-Sadaloo, Sara (MULTI), “Child Dental Neglect Laws: Specification and Repercussions for Dentists in 51 Jurisdictions”

Sahu, Amrita (EOH), “Klotho: A Paracrine Mediator of Skeletal Muscle Regeneration”

Salerno, Jessica (IDM), “Factors Influencing Undervaccination Prior to Measles Outbreaks in the United Kingdom from 2010–2019”

Salter, Cynthia (BCHS), “Perceptions and Experiences of Patient Birth Trauma Among Maternity Healthcare Professionals: An Exploratory Study”

Salunke, Rajeev (IDM), “PrEP Usage Demographics Among Participants who were Surveyed Using Convenience Sampling at Two LGBTQ Focused Events in Pittsburgh”

San Juan Rodriguez, Alvaro (HPM), “Impact of Generic Competition on Prices of Brand Self-administered Disease-Modifying Therapies for Multiple Sclerosis”

Saul, Sean (IDM), “The Relationship Between the Ordering of a Respiratory Viral Panel and the Presence of Acute Respiratory Illness and Influenza-like Illness Symptoms Reported in the Electronic Medical Record”

Schmalstieg, Victoria (IDM), “*Clostridioides difficile* Prevention in Health Care Settings and Future Improvement”

Scott, Georgie (IDM), “Evaluation of Pennsylvania’s Mosquito-Borne Disease Control Program and Future Directions”

Sedorovitz, Morgan (HUGEN), “Transcriptional regulation of angiotensinogen

by oncogenic K-Ras”

Setty, Priyanka (BIOST), “A comparative analysis to predict p53 activity using classification models”

Sexton, Nanina (BCHS), “Physical Education in Pennsylvania Public Schools: Stricter Policy To Reduce Child and Adult Overweight and Obesity”

Shabalov, Katherina (HPM), “Optimizing the Post-Operative Patient Transition from Anesthesia to the Cardiothoracic Intensive Care Unit: A Handout Improvement Initiative”

Shedlock, Kathleen (EPIDEM), “Environmental Justice Metrics Contextualize the Preterm Birth Disparity in Allegheny County”

Shoger, Karsen (IDM), “Tissue Specific Cish Expression Supports Alveolar Macrophage Homeostatic Function”

Siddiqui, Hinnah (EPIDEM), “Functional Outcomes and Mortality Rates for Ischemic Stroke Patients Presenting in Rural Hospitals or Urban Hospitals in Pennsylvania”

Simon, Kelsey (IDM), “Allegheny Country Health Department’s Mosquito-Borne Disease Control Program 2019 Program Summary and Development Plan”

Sinsheimer, Andrew (HUGEN), “Understanding ACAD9 function and the physiologic consequences of its deficiency”

Skinner, Charlotte (HUGEN), “Evaluating proposed phenotypic predictors of recurrence risk in unaffected individuals with a family history of isolated cleft lip with or without cleft palate”

Snell, Ariel (MULTI), “Association Between a Child’s Caries Experience and the Mother’s Perception of Her Child’s Oral Health Status”

Solanki, Pooja (HUGEN), “Patient Experience in Medical Care with Cutis Laxa”

Solomon, Quinn (IDM), “An Epidemiological Analysis of MDRO Acquisition in Critically Ill Burn Patients in Western Pennsylvania”

Song, Ruopu (BIOST), “Prediction of Some Health Outcomes among Advanced Cancer Patient Caregivers Using Gut Microbiome”

Stephenson, Katrina (IDM), “Identification of Circulating Biomarkers of HIV Disease Progression”

Stevens, Erica (MULTI), “Can the effects of outdoor air pollution on asthma be mitigated?”

Sullivan, Kaitlin (HUGEN), “Addressing psychiatric disorders in genetic counseling”

Sullivan, Sarah (IDM), “Effect of Asbestos Fibers and the Association with Pneumonia Mortality”

Sun, Tao (BIOST), “New Statistical Methods for Complex Survival Data with High-Dimensional Covariates”

Sun, Zhe (BIOST), “Novel statistical methods in analyzing single cell sequencing data”

Swabe, Gretchen (EPIDEM), “HDL-C and Menopause in Women: The Contribution of Estradiol and Inflammation”

Tothathri, Subramanian (IDM), "Transfer of DC instruction to T cells via extracellular vesicles"

Tiguert, Lydia (HPM), "An evaluation of healthcare appointment scheduling: the effects on quality, access, and efficiency"

Tilves, Curtis (EPIDEM), "The Impacts of Adipose Tissue and the Gut Microbiome on Diabetes Risk among African-Caribbean Men"

Tiner, Jessica (HUGEN), "Utility of CREBRF Genotype with BMI in Prediction of Type 2 Diabetes"

Tomko, Heather (HPM), "Cost-effectiveness analysis of prophylaxis duration following lung transplantation for CMV mismatch and non-mismatch recipients"

Totoni, Samantha (EOH), "Under the Radar: Lead Exposure via Hunted Meat"

Tran, Thanhlong (HUGEN), "Advances in understanding the regulation of acvr11 gene expression"

Transue, Emilie (MULTI), "Healthcare threat assessment: classifying attacks, developing a team, and managing threats"

Undavalli, Maira (HPM), "A Case Study: The Implementation of the Meds to Beds Program on the Gynecology/Oncology Unit at UPMC Magee-Womens Hospital"

Urbanek, Kelly (HUGEN), "A CRISPR screen using BV2 cells identifies sialic acid synthesis genes as required for reovirus attachment and infection"

Van Cleve, Raymond (HPM), "Home and community based services: who is using them and can they prevent hospital admission?"

Venier, Rosemarie (HUGEN), "Evaluation of Barriers to Genetics Referrals in Pediatric Oncology"

Vinekar, Kavita (MULTI), "Early pregnancy services at crisis pregnancy centers and abortion facilities in the United States: a mystery caller study"

Wang, Mengqi (BIOST), "Compare the Effectiveness of SLKT and LTA by the Instrumental Variable Method"

Warren, Kayla (BCHS), "Perceptions of Long-Acting Reversible Contraceptive Among Black Women: Barriers to Reproductive Health and Wellness"

Whalen, Michael (HPM), "Ensuring Meaningful Health Care Access for Persons with Limited English Proficiency: A Policy Brief and Future Directions"

Whaley, Andrew (IDM), "Carbapenem Resistance: A Retrospective Review of the Literature and Clinical Data"

Winger, Mary (EPIDEM), "The associations between muscle function, physical performance, and falls and fall injuries in older adults"

Winter, Lauren (HUGEN), "Pregnancy Body Mass Index and its Relationship with Maternal and Fetal Health Outcomes in Rural Appalachia"

Wokpetah, Deborah (HPM), "A Business Plan for Health Insurers: How to Tackle Fraud and Insurance Claims with Technology"

Wolfe, Cody (EOH), "The Role of APOE Isoform and TREM2 Deficiency in Alzheimer's Disease Progression"

Xie, Yunfei (BIOST), "Assessing risk factors and predicting sepsis mortality"

using logistic and survival methods”

Xue, Lingshu (EPIDEM), “Long-term effects of diabetes pharmacotherapy and multiple medication use on clinical and economic outcomes from claims datasets”

Yao, Jie (BIOST), “Modelling stillbirths with natural cubic splines”

Yee, Michael (IDM), “Identifying Varicella-Zoster Virus Latent Genomes in an Alternative Neuronal Latency Model”

Yeung, Jason (IDM), “Zika Virus Infection Modulates Expression of Regulatory Complement Factors in SH-SY5Y Cells”

Yohannes, Simon (MULTI), “Association Between Psychiatric Symptoms and Sexual Risk Behaviors in Immigrants and Refugees from Africa Living in Sweden”

Yu, Yang (MULTI), “Associations among Problem-solving, Adherence to Diet and Physical Activity Goals, and Weight Loss among Individuals Participating in Weight Loss Study”

Yudkovicz, Julia (EPIDEM), “The Genetic Correlation Between Cardiometabolic Disease and Functional Status in Long-Lived Adults”

Zambrano, Zack (HPM), “A Case Study: Patient Satisfaction Intervention in Acute Care Settings and their Impact on HCAHPS Scores”

Zhang, Jun (BIOST), “Interpretable Analysis of Multivariate Functional Data”

Zhu, Jianhui (BIOST), “Statistical learning for the analysis of multimodal sleep in older men”

Zhu, Lei (EPIDEM), “Association between Long-term PM2.5 Exposure and Subclinical Atherosclerosis: Are midlife women a potential “at risk” population?”

**Pitt Public Health congratulates
all our graduates and honorees!**

About the cover image: The laurel leaf has long been a symbol of success and an emblem of prosperity and fame. It is said to communicate the powers of peace and immortality.



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