

# Johns Hopkins Bloomberg School of Public Health

## Convocation

May 22, 2018



# Johns Hopkins Bloomberg School of Public Health

# Convocation

May 22, 2018

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# Order of Procession

## *Chief Marshal*

**Charlene Y. Douglas**, *Alumnus*

## *Graduates' Marshals*

**Aruna Chandran**, *Associate Scientist, Epidemiology*

**Meghan Frost Davis**, *Assistant Professor, Environmental Health and Engineering*

**Julie A. Denison**, *Assistant Professor, International Health*

**Bradley Herring**, *Associate Professor, Health Policy and Management*

**Justin Lessler**, *Associate Professor, Epidemiology*

**Kristin Mmari**, *Associate Professor, Population, Family and Reproductive Health*

**Douglas E. Norris**, *Professor, Molecular Microbiology and Immunology*

**Tonia Poteat**, *Assistant Professor, Epidemiology*

## *The Graduates*

## *Faculty and Commencement Marshal*

**Joanna Cohen**, *Professor, Health, Behavior and Society*

## *The Faculty*

## *Principals' Marshal*

**Karen Bandeen-Roche**, *Hurley Dorrier Professor and Chair, Biostatistics*

## *Honored Guests*

## *Deans*

# Order of Events

*Greetings* Ellen J. MacKenzie, *Dean*

*Remarks* Justin Jacob, *President, Student Assembly*

*Announcement of Awards and Honors*

*Convocation Address* Leana S. Wen, *M.D., M.Sc., FAAEM, Commissioner of Health, Baltimore, MD*

*Recitation of Oath* Class of 2018

*Diploma and Hooding Ceremony*

Ellen J. MacKenzie, *Dean*

Sara Bennett, *Program Chair, Doctor of Public Health Program*

Marie Diener-West, *Program Chair, Master of Public Health Program*

Heath Elliott, *Associate Dean for External Affairs*

Andrea Gielen, *Professor, Health, Behavior and Society*

Elizabeth Golub, *Director, Online Programs for Applied Learning*

Laura L. Morlock, *Executive Vice Dean for Academic Affairs*

Debra Roter, *Professor, Health, Behavior and Society*

Joshua M. Sharfstein, *Associate Dean for Public Health Practice and Training*

Elizabeth Stuart, *Associate Dean for Education*

Michael Ward, *Associate Dean for Enrollment Management and Student Affairs*

**Masters of Applied Science**

**Master of Arts**

**Masters of Bioethics**

**Masters of Health Administration**

**Masters of Health Science**

**Masters of Public Policy**

**Masters of Science in Public Health**

**Masters of Science**

**Masters of Public Health**

**Doctors of Philosophy**

**Doctors of Public Health**

**Doctor of Science**

*Closing Remarks* Charlene Y. Douglas, *Alumnus*

*Recessional*

The audience is requested to remain standing until faculty and graduates leave the area.

*Music by: Lexington Bass Quintet*

# Awards to Faculty

## ***Golden Apple Awards***

Student recognition for excellence in teaching

Carlos Castillo-Salgado, *Epidemiology*

Alvaro Muñoz, *Epidemiology*

Lorraine Dean, *Epidemiology*

Sydney Dy, *Health Policy and Management*

## ***AMTRA Awards***

Student recognition for excellence in advising, mentoring and teaching

Laura Caulfield, *International Health*

David Dowdy, *Epidemiology*

Leah Jager, *Biostatistics*

John McGready, *Biostatistics*

Rashelle Musci, *Mental Health*

Tonia Poteat, *Epidemiology*

Casey Rebholz, *Epidemiology*

Josh Sharfstein, *Health Policy and Management*

Adam Spira, *Mental Health*

Peter Winch, *International Health*

## ***Dean's Award for Distinction in Faculty Mentoring***

Presented to a faculty member for excellence in fostering the scientific, academic, and/or career development success of fellow faculty members

Valeria Culotta, *Biochemistry and Molecular Biology*

Scott Zeger, *Biostatistics*

## ***Ernest Lyman Stebbins Medal***

Presented to a faculty member for outstanding contribution to the teaching programs of the School

Joanne Katz, *International Health*

# Special Honors

## *Community Hero Award*

This award recognizes outstanding contributions that address critical social, economic and environmental needs throughout our society and communities, including local communities.

**Jaelyn Tuncellito Range**

## *Dean's Medal*

For her dedicated work to advance health and social justice in Baltimore, Maryland, presented May 22, 2018.

**Leana S. Wen, MD**

## *Distinguished Alumni Award*

Alumni who receive the Distinguished Alumni Award typify the Johns Hopkins tradition of excellence and have brought credit to the University by their personal accomplishment, professional achievement or humanitarian service.

**Michael J. Klag**

**Alain Labrique**

**Debraj Mukherjee**

**Henry Perry**

**Keshia Pollack Porter**

**Fadia Shaya**

## *Global Achievement Award*

This award honors alumni who exemplify the Johns Hopkins tradition of excellence and have brought credit to the University and their profession in the international arena through their professional achievements or humanitarian service. The award was formerly known as the "Knowledge for the World" award.

**Ashok Agarwal**

**David Peters**

## *Heritage Award*

This award honors alumni and friends of the University who have contributed outstanding service over an extended period to the progress of the University or the activities of the Alumni Association.

**David Celentano**

**William Eaton**

## *Outstanding Recent Graduate Award*

This award recognizes recent graduates of Johns Hopkins (within 10 years of graduation) for outstanding achievement or service in their professional or volunteer life.

**Jessica Ladd**

## *Woodrow Wilson Award*

This award recognizes alumni who have brought credit to Johns Hopkins University by their current or recently concluded distinguished public service as elected or appointed officials.

**Elizabeth Fowler**

# Scholarship and Award Recipients

## *P.D. Agarwal Scholarship*

To MPH students from India.

**Ashwin Yajaman Belludi**

**Cynthia Felix**

## *Aoyama-Kita Scholarship*

To public health physicians from Japan, Korea, & Malaysia

**Haruhiko Inada**

## *J. Howard Beard Fellowship*

To an outstanding student pursuing a career in local or state public health work

**Mariam Moazzem Bhuiyan**

## *David and Patricia Bernstein Scholarship*

To an outstanding MPH student

**Alexa Lauren Curhan**

## *The David and Elinor Bodian Scholarship Fund*

To a doctoral student in any department at the School whose dissertation research is at a critical juncture

**Hilary Ann Robbins**

## *The Carr Family Humanitarians Scholarship Fund*

To support full-time MPH students at the Johns Hopkins Bloomberg School of Public Health

**Sevly Snguon**

## *Center For A Livable Future-Lerner Fellowship*

To doctoral students who are committed to the discovery and/or application of knowledge about public health challenges associated with the current food system, and/or about the creation of a healthier, more equitable and more resilient food system

**Elena Tyler Broaddus**

**Krycia Priscilla Cowling**

**Benjamin Jason Karger Davis**

**Yukyan Lam**

**Ryan Melone Lee**

## *Carol Eliasberg Martin Scholarship*

To an outstanding doctoral student or postdoctoral fellow whose work holds promise for preventing cancers that affect women, with a focus on breast and ovarian cancer.

**Cody Anya Ramin**

**Hilary Ann Robbins**

## *Endowed Scholarship in the Health of Mothers and Children*

To a student whose interests, research and career plans are focused on improving the health and saving lives of mothers and children

**Amanda Onyinyechi Onyewuenyi**

**Amanda Matilda Regodon Wallin**

## *The Eskridge Family Student Support Fund for International Students*

To an outstanding international student

**Simona Atanasova**

## *Global Health Scholars*

Supports students in the MPH program

**Anne Holbrook McKenna**

**Sandeep Prabhu**

## *Howard C. and Jane R. Goodman Fund*

To an outstanding MPH student

**Agostinho Emanuel Moreira de Sousa**

## *The Sibley and Catherine Hoobler Award for Excellence in Public Health and Medicine*

To an outstanding medical student who is pursuing studies at the Bloomberg School of Public Health

**Jonathan Reid Crowe**

## *Lee M. and Maxwell C. Howard Scholarship Fund for International Students*

Provides scholarships for international students

**Wai Jia Tam**

***The Dr. Cynthia Maung Endowed Scholarship Fund***

To outstanding medical students pursuing an MPH degree

**Mariam Moazzem Bhuiyan**

**William Hampton Coe**

**Emilia Galli Thurber**

***Janice Eddy Mickey Scholarship***

Students who plan to devote their lives to improving health and human rights worldwide

**Jemma Alarcon**

***Lowell J. Reed and Wade Hampton Frost Scholarship***

**Anne Holbrook McKenna**

***Minority Health Award***

Students with a demonstrated commitment to minority health issues

**Jemma Alarcon**

***Procter & Gamble Fellowships***

To master's, doctoral and post-doctoral students committed to advancing the health and well-being of women and children through the provision of clean water and improved nutrition.

**Daniel Joseph Erchick**

***The Ruth Rice Puffer Fund For International Student Support***

To an outstanding master's degree student who is not a U.S. citizen

**Sandra Liliana Talero**

***Sommer Scholars***

Recognizing MPH and doctoral students with outstanding academic ability and public health leadership potential

**Dayawa Da Agoons**

**Kaitlin Mae Arena**

**Michael Anthony Benusic**

**Vinayak Bhardwaj**

**David Michael Buxton**

**Cody Cichowitz**

**Katrina Celeste Duncan**

**Anja Catherine Fries**

**Aparna Krishnan**

**Sarah Elizabeth LaFave**

**Albert Danso Osei**

**Anne Dorothea Smith**

***The Watt/Hansell Endowment***

To an outstanding student pursuing training at the School of Public Health and School of Medicine

**Rachael Anastasia Pellegrino**

***Dr. Chun Hui Yen & Wang Pei Yen Scholarship Fund***

To a student from Taiwan or China with demonstrated academic excellence and financial need

**Hsing-Yuan Chang**



***Phi Beta Kappa***

National Honor Society

**Jura Lydia Sarkus Augustinavicius**

**Elizabeth Marie Chmielewski-Yee**

**Makena Lynn Clive**

**Detian Deng**

**Yu Du**

**Wengeng Gong**

**Sarina Roslyn Isenberg**

**Yuelong Ji**

**Chang Shu**

**Ryoko Susukida**

***Upsilon Phi Delta***

National academic honor society for students in  
healthcare administration programs

**Tolga Babur**

**Julie Ann Fenstermaker**

**Zafreen B. Farishta**

**Natalie Yuen Fan Fung**

**Staci Bafford Hodge**

**Elizabeth Haemoon Hwang**

**Jamison Nicole Kies**

**Hye In (Esther) Kim**

**Evan Takaji Kittaka**

**Stephen Ross Saddemi II**

**Bernadette Sendon**

**Michele Wai Chi Shum**

**Carey C. Zhuang**

*Delta Omega*

National Public Health Honor Society

**Yonit Ahmed Addissie**

**Kavya Anchuri**

**Chelsea Rose Baker**

**Srikanta Kumar Banerjee**

**Julia Catherine Bennett**

**Mariam Moazzem Bhuiyan**

**Matthew Alexander Brown**

**Margaret Asa Burns Rath**

**Tierra Dawn Burrell**

**Meagan Elisabeth Byrne**

**Joseph Cheaib**

**Krycia Priscilla Cowling**

**Ethan T. Craig**

**Benjamin Jason Karger Davis**

**Danielle Rose DeCosta**

**Yu Du**

**Eryn R.B. Eby**

**Daniel Joseph Erchick**

**Rachel Elizabeth Fabi**

**Frederik Federspiel**

**Alyssa Hope Fritz**

**William Shepherd Garrett**

**Leah Ann Goldberg**

**Rachel Hakim Gore**

**Victoria Rachel Green**

**Danielle Lois Hansen**

**Allison Anne Hart**

**Anna Elise Hasche-Kluender**

**Marisa Anne Hast**

**Gabrielle Szyszka Headrick**

**Zoe Mistrale Hendrickson**

**Daniel Wayne Hudson**

**Maria Salem Ibrahim**

**Sarah-Jane Margaret Parker  
Kahn**

**Oshin Kanwar**

**Yoo Jin Kim**

**Shannon King**

**Ken Kitayama**

**Aparna Krishnan**

**Sylvie Rose Lauzon**

**Gayoung Lee**

**Joy J. Lee**

**Ryan Melone Lee**

**Sara Kate Lipstein**

**Albert Chiehyang Liu**

**Aafreen Ayesha Mahmood**

**Zheyang Mao**

**Metabel Tori Naa Merle  
Markwei**

**Anne Holbrook McKenna**

**Kelly Robyn Murphy**

**Vasanthakumar  
Namasivayam**

**Nobutoshi Nawa**

**Milagros Neyra**

**Thamanna Nishath**

**Deborah Obehi Odihi**

**Lauren Elizabeth Parmley**

**Walter Page Peeples IV**

**Rachael Anastasia Pellegrino**

**Michael Alexander Peters**

**Tanvi Potluri**

**Md Sohel Rana**

**Ashnaa Tamarapakam Rao**

**Joseph Gregory Rosen**

**Anne C. Rosenthal**

**Mellisa Lynn Roskosky\***

**Sandy Salivaras-Bodner**

**Hillary Samples**

**Raul G. Saraiva**

**Rebecca R. Seltzer**

**Ahmed Shakarchi**

**So Yoon Sim**

**Da-Yea Song**

**Elizabeth Marie Stone**

**Christopher James Sulmonte Jr.**

**Katherine Allison Summerton**

**Wai Jia Tam**

**Emilia Galli Thurber**

**Shreya Tulsiani**

**Rebecca May Twombly**

**Judith Bina Vick**

**Megan Wallace**

**Kathryn Nancy Walsh**

**Anqi Wang**

**Bethany Leanna Warren**

**Salma Mohammed Warshanna-  
Sparklin**

**Katie Odette Washington Cole**

**Dexter Day Waters**

**Sandra Dianne Wetzel**

**Ashlie Mechele Williams**

**Nicholas James Wohlgemuth**

**Emily Houjia Yang**

**Halit Onur Yapici**

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\*Dr. Timothy Baker Award for International Health Development

# Candidates for the Master of Applied Science

May 7, 2018

**Anina Aaron**, of Kernersville, North Carolina; B.S., University of North Carolina at Greensboro. Spatial Analysis.

**Asmaa Alkhatib**, of Damascus, Syria; B.Sc., University of Jordan. Spatial Analysis.

**Chelsea Rose Baker**, of Astoria, Oregon; B.S.N., Western Governors University. Spatial Analysis.

**Srikanta Kumar Banerjee**, of Ephrata, Pennsylvania; M.D., American University of Antigua; Ph.D., Walden University; M.P.H., Des Moines University. Spatial Analysis.

**Meseret Gebremeskel Birhane**, of Lilburn, Georgia; M.P.H., University of Georgia; B.A., Addis Ababa University. Spatial Analysis.

**Kerstina H. Boctor**, of Mississauga, Canada; M.D., Windsor University; B.S., McMaster University. Spatial Analysis.

**Patrick Lo Chen**, of Cerritos, California; B.A., University of California, Irvine. Spatial Analysis.

**Thomas de Brissac Crompton**, of Johannesburg, South Africa; B.Sc., University of the Witwatersrand. Spatial Analysis.

**Jamie Michelle Falik**, of Lansing, Michigan; B.B.A., Davenport University. Spatial Analysis.

**Kristen Faughnan**, of Philadelphia, Pennsylvania; M.S., Temple University. Spatial Analysis.

**John Wesley Gray**, of Windsor, North Carolina; M.P.H., University of North Carolina at Chapel Hill; M.P.A., East Carolina University; B.A., North Carolina State University. Spatial Analysis.

**Jared Peter Hansen**, of Salt Lake City, Utah; B.S., University of Utah. Spatial Analysis.

**Victoria Jent**, of Nashville, Tennessee; B.A., Middle Tennessee State University. Spatial Analysis.

**Divine Ndode Kebulu**, of Edgewood, Maryland; Pharm.D., Massachusetts College of Pharmacy and Health Sciences; B.S., Morgan State University. Spatial Analysis.

**Nathalie Rose Lavoie**, of New Haven, Connecticut; B.S., Boston College. Spatial Analysis.

**MingHsuan Lee**, of Auckland, New Zealand; B.S., Auckland University of Technology. Spatial Analysis.

**Ivy Moondance Marr**, of Hubbardton, Vermont; Ed.M., Harvard University; M.S., Northeastern University; B.A., Cornell University. Spatial Analysis.

**Stefanie Matula**, of Taylor, Texas; B.S., Park University. Spatial Analysis.

**Michelle Marie Go Mijares**, of Riverside, California; O.D., Southern California College of Optometry; B.S., University of California, Irvine. Spatial Analysis.

**Sharon L. Murphy**, of Atlanta, Georgia; M.S. & B.A., Georgia State University. Spatial Analysis.

**Michael Roland Nosal**, of Bedford, Massachusetts; Sc.B., Brown University. Spatial Analysis.

**Renee Orie**, of Naples, Florida; B.S., Montana State University. Spatial Analysis.

**Stephen Osserman**, of Portland, Oregon; B.A. & M.M., Yale University. Spatial Analysis.

**Emily Louise Roseman**, of Washington, District of Columbia; B.A., The George Washington University. Spatial Analysis.

**Michael Robert Ruppel**, of Marietta, Pennsylvania; B.S., Lewis-Clark State College. Spatial Analysis.

**Sandy Salivaras-Bodner**, of Tacoma, Washington; M.P.H., University of Washington; B.A., Simon Fraser University. Spatial Analysis.

**Lia Scarince**, of Detroit, Michigan; M.S.E. & B.S.E., University of Michigan. Spatial Analysis.

**Keyi Shi**, of Laixi, People's Republic of China; M.A. & B.S., The Pennsylvania State University. Spatial Analysis.

**Kathleen Skead**, of Toronto, Canada; B.F.A., University of Cape Town. Spatial Analysis.

**Gwendolyn Woodward**, of Ladson, South Carolina; B.S., University of South Carolina. Spatial Analysis.

# Candidates for the Master of Arts

May 7, 2018

**Michelle R. Ehrich**, of Peoria, Illinois; B.S., Bradley University. Public Health Biology.

# Candidates for the Master of Bioethics

May 7, 2018

**Cerra Celeste Antonacci**, of Rockford, Illinois; B.S., Saint Louis University. Extradepartmental Studies.

**Aida Tesfamariam Asmelash**, of Gaborone, Botswana; M.D., Jimma University; M.P.H., University of Kuopio. Extradepartmental Studies.

**Hannah Iris Coates McCall**, of Toronto, Canada; B.A.Sc., McGill University. Extradepartmental Studies.\*\*

**Mitra Hashemi Haeri**, of Baltimore, Maryland; M.D., University of Maryland; B.A., Washington University in St. Louis. Extradepartmental Studies.

**Claire Elise Mena**, of Broomfield, Colorado; B.A., University of New Mexico. Extradepartmental Studies.

**Matthew Joseph Morgan**, of Baltimore, Maryland; B.A., Boston College. Extradepartmental Studies.

**Yoichiro Oka**, of Okayama, Japan; M.P.H., Harvard University; Ph.D., Fukuoka University; M.D., Kumamoto University. Extradepartmental Studies.

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\*\*indicates students whose degrees were conferred on December 29, 2017

# Candidates for the Master of Health Administration

May 7, 2018

**Tolga Babur**, of Istanbul, Turkey; B.A., Duke University. Health Policy and Management.

**Noah Chang**, of Los Angeles, California; B.A., University of California, Irvine. Health Policy and Management.

**Zafreen Farishta**, of Morton Grove, Illinois; B.A., Grinnell College. Health Policy and Management.

**Julie Ann Fenstermaker**, of Knoxville, Tennessee; B.A., Vanderbilt University. Health Policy and Management.

**Natalie Yuen Fan Fung**, of Hong Kong, People's Republic of China; B.Sc., The Hong Kong Polytechnic University; B.S. & B.A., University of Southern California. Health Policy and Management.

**Allison Anne Hart**, of Cleveland, Ohio; B.A., Colgate University. Health Policy and Management.

**Staci Bafford Hodge**, of Towson, Maryland; M.S., James Madison University; B.S., Bates College. Health Policy and Management.

**Elizabeth Haemoon Hwang**, of Centreville, Virginia; B.S.E., Duke University. Health Policy and Management.

**Jamison Nicole Kies**, of Concord, North Carolina; B.S., University of North Carolina at Chapel Hill. Health Policy and Management.

**Hye In Esther Kim**, of Palisades Park, New Jersey; B.A., Boston College. Health Policy and Management.

**Evan Takaji Kittaka**, of Waverly, Ohio; B.S., The Ohio State University. Health Policy and Management.

**Alexander Gregory Kronk**, of Nashville, Tennessee; B.S., University of Tennessee. Health Policy and Management.

**Marissa Joy Kronk**, of Baltimore, Maryland; B.S.P.H., University of North Carolina at Chapel Hill. Health Policy and Management.

**Diana Laham**, of Brooklyn, New York; B.S., Northeastern University. Health Policy and Management.

**Lindsay Rae McMurdie**, of West Jordan, Utah; B.S., Utah Valley University. Health Policy and Management.

**Sarvesh Nalluri**, of Mason, Ohio; B.S.P.H., Kent State University. Health Policy and Management.

**Valentina Opris**, of Vestal, New York; B.A., Brandeis University. Health Policy and Management.

**Stephen Ross Saddemi, II**, of Toledo, Ohio; B.B.A., Villanova University. Health Policy and Management.

**Bernadette Sendon**, of West Covina, California; B.S., University of Pittsburgh. Health Policy and Management.

**Michele Shum**, of Vancouver, Canada; H.B.A., & B.H.Sc., University of Western Ontario. Health Policy and Management.

**Christopher James Sulmonte, Jr.**, of Abington, Massachusetts; B.S., Boston College. Health Policy and Management.

**Benjamin David Thompson**, of Edmonton, Kentucky; B.B.A., University of Kentucky. Health Policy and Management.

**Sandra Dianne Wetzel**, of Potomac, Maryland; B.A., College of William and Mary. Health Policy and Management.

**Adam Chun-Yu Wu**, of Victoria, Texas; M.D., Virginia Commonwealth University; B.S., The University of Texas at Austin. Health Policy and Management.

**Carey C. Zhuang**, of Chevy Chase, Maryland; B.S., The Pennsylvania State University. Health Policy and Management.

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\*indicates students whose degrees were conferred on August 25, 2017

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# Candidates for the Master of Health Science

May 7, 2018

**Zafir Abutalib**, of Grand Blanc, Michigan; B.S., University of Michigan. Epidemiology.

**Yonit Ahmed Addissie**, of Silver Spring, Maryland; B.A., Princeton University. Molecular Microbiology and Immunology.

**Selma Mohamed-Elfatih Ibrahim Ahmed**, of Doylestown, Pennsylvania; B.A., The Johns Hopkins University. Biochemistry and Molecular Biology.

**Jennifer Ann Aldous**, of Los Angeles, California; B.S., Mount Saint Mary's University, Los Angeles. Environmental Health and Engineering.

**Demy Alfonso**, of Miami, Florida; B.A., The Johns Hopkins University. Mental Health.

**Reham Aljumaah**, of Riyadh, Saudi Arabia; B.S., King Saud University. Biochemistry and Molecular Biology.

**Chase Carrington Alston**, of Oxford, North Carolina; B.A., The Johns Hopkins University. Biochemistry and Molecular Biology.

**Kavya Anchuri**, of Edmonton, Canada; B.S., McGill University. Mental Health.

**Janessa Sochima Aneke**, of Atlanta, Georgia; B.S., Emory University. Molecular Microbiology and Immunology.\*\*

**Tiara Darlene Askew**, of Baltimore, Maryland; B.S., Bowie State University. Biochemistry and Molecular Biology.

**John Russell Baekey**, of Fairfield, Connecticut; B.S., Santa Clara University. Biochemistry and Molecular Biology.

**Michaela Brittany Barthelmass**, of Laguna Niguel, California; B.A. & B.A., The Johns Hopkins University. Environmental Health and Engineering.

**Bridget Mary Bauman**, of Brookeville, Maryland; B.A., Wake Forest University. Environmental Health and Engineering.

**Ana Bengoechea**, of Bethesda, Maryland; B.A., The Johns Hopkins University. Environmental Health and Engineering.

**Astha Berry**, of Irvine, California; B.A., The Johns Hopkins University. Molecular Microbiology and Immunology.

**David Kwaku Boamah**, of Morganville, New Jersey; B.A., The Johns Hopkins University. Epidemiology.

**Christina Asher Bradley**, of Denver, Colorado; B.S., Haverford College. Mental Health.

**Matthew Alexander Brown**, of Mount Laurel, New Jersey; B.A., The Johns Hopkins University. Biochemistry and Molecular Biology.

**Tierra Dawn Burrell**, of Laurel, Maryland; M.D., University of North Carolina at Chapel Hill; B.A., Brown University. Population, Family and Reproductive Health.

**Rahul R. Chander**, of Barrington, Rhode Island; B.A., Case Western Reserve University. Health Policy and Management.

**Hang Chen**, of Hangzhou, People's Republic of China; B.S., Sichuan University. Biochemistry and Molecular Biology.

**Nancy Chen**, of New York, New York; B.A., The Johns Hopkins University. Environmental Health and Engineering.

**Yutong Chen**, of Guangzhou, People's Republic of China; B.A., Waseda University. Health Policy and Management.

**Ji Won Choi**, of Shanghai, People's Republic of China; B.S., The Johns Hopkins University. Environmental Health and Engineering.

**Sumi Chung**, of Pearland, Texas; B.A., University of Texas at Austin. Biochemistry and Molecular Biology.

**Casey Costello**, of Tuxedo Park, New York; B.A., Loyola University, Maryland. Mental Health.

**Giovanni Cragnotti**, of Miami, Florida; B.A., The Johns Hopkins University. Biochemistry and Molecular Biology.

**Ethan T. Craig**, of Baltimore, Maryland; M.D., The Pennsylvania State University. Clinical Investigation.\*

**Geervani Daggupati**, of Oshawa, Canada; B.Sc., McGill University. Biochemistry and Molecular Biology.

**Abhery Das**, of Los Angeles, California; B.A., University of Chicago. Mental Health.

**Anthony Joseph De Felice**, of Annapolis, Maryland; B.S., University of Maryland. Biochemistry and Molecular Biology.

**Emily Grace Deal**, of Royal Oak, Michigan; B.A., Kalamazoo College. Mental Health.

**Tina Doshi**, of Laurel, Maryland; B.A. & B.S., University of Virginia; M.D., Duke University. Clinical Investigation.

**Simo Du**, of Changsha, People's Republic of China; M.D., Central South University. Epidemiology.

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- James H. Engel, Jr.**, of Salsibury, Maryland; B.S., Loyola University, Maryland. Biochemistry and Molecular Biology.
- Marie Vian Dino Espiritu**, of Elkridge, Maryland; B.S., University of Maryland, Baltimore County. Biochemistry and Molecular Biology.
- Charina Solis Fabilane**, of Long Beach, California; B.S., California State University, Long Beach. Biochemistry and Molecular Biology.
- William Ross Felder**, of Houston, Texas; M.S., University of North Texas Health Science Center; B.S., University of Texas at Austin. Mental Health.
- Christopher Andrew Fletez-Brant**, of Phoenix, Arizona; M.S., The Johns Hopkins University; B.A., St. John's College. Biostatistics.\*
- Roberta Florido**, of Rio de Janeiro, Brazil; M.D., Universidade Federal do Rio de Janeiro. Epidemiology.
- Grace Crile Foster**, of Cleveland Heights, Ohio; B.A., The Johns Hopkins University. Environmental Health and Engineering.
- Julia Christine Fountain**, of Lutherville, Maryland; B.A., The Johns Hopkins University. Biochemistry and Molecular Biology.
- Johanne Melissa Germain**, of Atlanta, Georgia; B.S., Georgia State University. Mental Health.
- Allyson Denise Gittens**, of Boston, Massachusetts; B.A., Dartmouth College. Health, Behavior and Society.
- Leah Ann Goldberg**, of Wilkes-Barre, Pennsylvania; B.A., University of Pennsylvania. Biochemistry and Molecular Biology.
- Wenfeng Gong**, of Shanghai, People's Republic of China; M.S., Duke University; M.H.S., The Johns Hopkins University; B.S., Second Military Medical University. Biostatistics.\*
- Torie Lauren Hartge Grant**, of Huntington Beach, California; B.S. & B.A., Point Loma Nazarene University; M.D., University of Maryland. Epidemiology.\*\*
- Victoria Rachel Green**, of Summit, New Jersey; B.A., Gettysburg College. Mental Health.
- Siri Guntupalli**, of Diamond Bar, California; B.A., Occidental College. Mental Health.
- Yue Guo**, of Beijing, People's Republic of China; M.B,B.S., Capital Medical University. Epidemiology.
- Maria Jimena Gutierrez**, of Clarksville, Maryland; M.D., Universidad Nacional de Colombia. Clinical Investigation.\*\*
- Hyunjoo Judy Ha**, of San Francisco, California; B.A., University of California, Berkeley. Epidemiology.
- Gregory Hard**, of Boston, Massachusetts; B.A., University of Pennsylvania. Mental Health.
- Joey Maurice-michael Harmon**, of Morton, Pennsylvania; B.S., University of the Sciences. Biochemistry and Molecular Biology.
- Anna Elise Hasche-Kluender**, of Bellingham, Washington; B.S., The Johns Hopkins University. Biochemistry and Molecular Biology.
- Xintong He**, of Xi'an, People's Republic of China; B.S., Tsinghua University. Epidemiology.
- Alex Michael Heglin**, of Yankton, South Dakota; B.S. & B.B.A., University of South Dakota. Molecular Microbiology and Immunology.
- Alicia Marie Hinze**, of Hastings, Nebraska; M.D. & B.S., University of Nebraska. Clinical Investigation.\*
- Danyue Hu**, of Beijing, People's Republic of China; B.A., DePauw University. Health Policy and Management.
- Emily Ann Hu**, of Boston, Massachusetts; B.A., The Johns Hopkins University. Epidemiology.\*
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- Jessica Rayne Iyer**, of Rochester, New York; B.S., Cornell University. Epidemiology.
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- Rekha Kambhampati**, of North Potomac, Maryland; M.D. & B.S., Drexel University. Epidemiology.
- Lacey Sara Kaplan**, of River Vale, New Jersey; B.A., Emory University. Mental Health.
- Daniel Edward Keller**, of Cincinnati, Ohio; B.A., The Johns Hopkins University. Environmental Health and Engineering.
- Marcella Austin Kelley**, of Long Beach, California; B.S., Georgetown University. Health Policy and Management.
- Nahye Kim**, of Clarksville, Maryland; B.S., University of Maryland. Biochemistry and Molecular Biology.
- Cynthia Kineza**, of Bujumbura, Burundi; B.S., La Roche College. Biostatistics.\*
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- Jiwon Lee**, of Flower Mound, Texas; B.A., Austin College. Biochemistry and Molecular Biology.
- Chen Liang**, of Dongying, People's Republic of China; M.B,B.S., Shandong University. Epidemiology.
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- Orlando Lopez-Fernandez, III**, of Miami, Florida; B.A., The Johns Hopkins University. Mental Health.

- Yifei Lu**, of Zhengzhou, People's Republic of China; B.S., Capital Medical University. Epidemiology.
- Yiqun Luan**, of Beijing, People's Republic of China; M.Sc., The Hong Kong University of Science and Technology; B.A., Zhongnan University of Economics and Law. Health Policy and Management.
- Nicholas Joseph Lukish**, of Potomac, Maryland; B.S., The Johns Hopkins University. Molecular Microbiology and Immunology.
- Shengyuan Luo**, of Guangzhou, People's Republic of China; M.B., B.S., Sun Yat-sen University. Epidemiology.
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- Charlott Llefris Morel**, of San Juan, Puerto Rico; B.A., Universidad Metropolitana UMET. Biochemistry and Molecular Biology.
- Kevin Mortazavi**, of San Diego, California; B.S., University of California, Riverside. Mental Health.
- Jennifer Danielle Motter**, of Montreal, Canada; B.Sc., McGill University. Epidemiology.
- Sanjana Murali**, of Chennai, India; B.Tech., Kumaraguru College of Technology. Biochemistry and Molecular Biology.
- Zoha Yousaf Naseer**, of Middle Island, New York; B.A., The Johns Hopkins University. Environmental Health and Engineering.
- Joan Nduku Ngomba**, of Nairobi, Kenya; B.A., University of Southern California. Biochemistry and Molecular Biology.
- Cassandra Caroline Nyhuis**, of Baltimore, Maryland; B.S., University of Arizona. Mental Health.
- Deborah Obehi Odihi**, of Port Harcourt, Nigeria; B.A., Hanover College. International Health.
- Dae Woong Oh**, of Kun-San, Republic of Korea; B.S., Towson University. Mental Health.
- Derek Lionel Osorio Luciano**, of Carolina, Puerto Rico; B.S. & B.S., Inter-American University of Puerto Rico. Biochemistry and Molecular Biology.
- Zoe Renee Packman**, of Ithaca, New York; B.S., University of Georgia. Epidemiology.\*
- Allison Eve Perry**, of Roslyn Heights, New York; B.A., The Johns Hopkins University. Epidemiology.\*
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- Sreelekshmi Rajeswari**, of Singapore; B.A., University of Cambridge. Health Policy and Management.
- Anjana Rao**, of Elkridge, Maryland; B.A., Smith College. Mental Health.
- Ashnaa Tamarapakam Rao**, of Charlotte, North Carolina; B.A., The Johns Hopkins University. Mental Health.
- Wajeeha Raza**, of Karachi, Pakistan; B.Sc., Lahore University of Management Sciences. International Health.
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- Kathryn Amanda Risher**, of Oak Park, Illinois; M.H.S., The Johns Hopkins University; B.A., Dartmouth College. Biostatistics.\*
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- Serene Angela Roque**, of Gaithersburg, Maryland; B.S., University of Maryland. Biochemistry and Molecular Biology.
- Bryce X. Rowan**, of Decatur, Georgia; B.A., The Johns Hopkins University. Epidemiology.
- Anagha Sadasivan**, of Pembroke Pines, Florida; B.S., Nova Southeastern University. Biochemistry and Molecular Biology.
- Nancy Li Schoenborn**, of Baltimore, Maryland; M.D., The Johns Hopkins University. Clinical Investigation.\*
- Rebecca Rothenberg Seltzer**, of Baltimore, Maryland; M.D., University of Pennsylvania; B.A., University of Virginia. Population, Family and Reproductive Health.



- Raquel Serruya**, of Great Neck, New York; B.A., The Johns Hopkins University. Environmental Health and Engineering.
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- Chang Shu**, of Beijing, People's Republic of China; M.S., Harvard University; B.S., Tsinghua University. Biostatistics.
- Muhaimen Siddiqui**, of Markham, Canada; B.Sc., University of Toronto. Epidemiology.\*
- Kirsty Mary-Jane Sievwright**, of Aberdeen, United Kingdom; B.S., Georgetown University. Health, Behavior and Society.
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- Jessica Suinghyun Son**, of Los Angeles, California; B.A., New York University. Biochemistry and Molecular Biology.
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- Genevieve Lauren Stein-O'Brien**, of Philadelphia, Pennsylvania; Ph.D., The Johns Hopkins University; A.B., Bryn Mawr College. Biostatistics.\*
- Katherine Allison Summerton**, of Englewood, Colorado; B.A., University of North Carolina at Chapel Hill. Biochemistry and Molecular Biology.
- Conner M. Svetly**, of Paradise Valley, Arizona; B.S., Chapman University. Biochemistry and Molecular Biology.
- Melody Augustina Swen**, of Tustin, California; B.A. & B.M., The Johns Hopkins University. Epidemiology.
- Brian Tanaka**, of Honolulu, Hawaii; B.A., University of Rochester. Molecular Microbiology and Immunology.\*
- Xueting Tao**, of Mudanjiang, People's Republic of China; B.S., Zhejiang University. Epidemiology.
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- Jeffrey Paul Thiboutot**, of Baltimore, Maryland; M.D. & B.S., The Pennsylvania State University. Clinical Investigation.\*
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- Stephanie Michelle Toth-Manikowski**, of Dorchester, Massachusetts; M.D. University of Illinois; B.A., Harvard University. Epidemiology.
- Nkechi Chizeelum Uzoukwu**, of Owerri, Nigeria; B.S., George Washington University. Biochemistry and Molecular Biology.
- Shree Shyamalee Venmani Ramesh**, of Chennai, India; B.E., Anna University. Epidemiology.
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- Eugenia Shing Yu Wong**, of Vancouver, Canada; B.S., The University of British Columbia. Epidemiology.
- Stephanie Anna Xavier**, of Elkridge, Maryland; B.S., City College of New York. Biochemistry and Molecular Biology.
- Shengjia Xu**, of Nanjing, People's Republic of China; B.A., Smith College. Mental Health.
- Yunwen Xu**, of Shanghai, People's Republic of China; B.Med., Fudan University. Epidemiology.
- JueJun Yang**, of Surrey, Canada; B.S., The Johns Hopkins University. Mental Health.
- Jiemin Yao**, of Guangzhou, People's Republic of China; B.S., Cornell University; B.S., China Agricultural University. Epidemiology.
- Ju-Fen Yeh**, of Taipei City, Taiwan; M.D., China Medical University. Clinical Investigation.\*
- Christopher Chen Yi**, of Clarksville, Maryland; B.S., University of Maryland. Biochemistry and Molecular Biology.
- Yuxuan You**, of Ningbo, People's Republic of China; B.M., Fudan University. Environmental Health and Engineering.
- Jeffrey Yu**, of Boston, Massachusetts; B.A., Bowdoin College. Health Policy and Management.
- Yi Fan Yu**, of Baltimore, Maryland; B.S., Sun Yat-sen University. Epidemiology.
- Mingyu Zhang**, of Beijing, People's Republic of China; B.S., Peking University; B.E., Peking University. Epidemiology.

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## Candidates for the **Master of Public Policy**

May 7, 2018

**Colson K. Campbell**, of Yorktown Heights, New York; B.A., The Johns Hopkins University. Health Policy and Management.

**Ari Adam Davis**, of Boulder, Colorado; B.A., Claremont McKenna College. Health Policy and Management.

**Eleanor Jeanne Evans**, of Tacoma, Washington; B.A., Linfield College. Health Policy and Management.

**Lasanthi Fernando**, of Gaithersburg, Maryland; B.S., The Pennsylvania State University. Health Policy and Management.

**Danielle Rene Gilmore**, of Oklahoma City, Oklahoma; B.S., University of Central Oklahoma. Health Policy and Management.

**Xue He**, of Chengdu, People's Republic of China; B.S., University of Washington. Health Policy and Management.

**Rachel Keller Landis**, of Harrodsburg, Kentucky; B.A., University of Kentucky. Health Policy and Management.

**Joy J. Lee**, of Washington, District of Columbia; B.S., University of Illinois at Urbana-Champaign. Health Policy and Management.

**Kaitlin Paige Spear**, of Skaneateles, New York; B.A., Vanderbilt University. Health Policy and Management.

**Kathryn Nancy Walsh**, of New York, New York; B.A., Boston College. Health Policy and Management.

**Lindsay Wang**, of Beijing, People's Republic of China; B.S. & B.A., University of California, Los Angeles. Health Policy and Management.

**Jingwen Ye**, of Hohhot, People's Republic of China; B.A., Nanjing University. Health Policy and Management.

**Wanying Zhang**, of Xiangyang Hubei, People's Republic of China; B.M., Renmin University of China. Health Policy and Management.

# Candidates for the Master of Science in Public Health

May 7, 2018

**Cara Antonaccio**, of Long Valley, New Jersey; B.A. & B.S., The Pennsylvania State University. Population, Family and Reproductive Health.

**Oluwatamilore Olamide Areola**, of Lagos, Nigeria; B.A., William Smith Colleges. International Health.

**Keenan Dunn Bailey**, of Elk Rapids, Michigan; B.A., Kalamazoo College. Environmental Health and Engineering.\*\*

**Julia Catherine Bennett**, of Sammamish, Washington; B.S., University of California, Los Angeles. International Health.

**Emily Jean Bergmann**, of New Hartford, New York; B.S., Ursinus College. Environmental Health and Engineering.\*\*

**Anna Lauren Bickers**, of Charlotte, North Carolina; B.A., University of Virginia. Health Policy and Management.

**Arlene Scott Bigirimana**, of Clifton, New Jersey; B.A., The Johns Hopkins University. Health Policy and Management.

**Laurie A. Boettcher**, of Chicago, Illinois; B.A., University of Chicago. International Health.

**Emma Jae Brofsky**, of Lynnbrook, New York; B.S., Cornell University. International Health.

**Grant Edward Broussard**, of Pittsburgh, Pennsylvania; B.A., University of Pittsburgh. International Health.

**Carolyn Jean Brown**, of Battle Creek, Michigan; B.A., Calvin College. International Health.

**Simon John Brown**, of Wainwright, Canada; B.S., Ryerson University. Environmental Health and Engineering.

**Emily Ellen Bryce**, of Ithaca, New York; B.S., Cornell University. International Health.

**Meagan Elisabeth Byrne**, of Mineola, New York; B.A., George Washington University. Population, Family and Reproductive Health.

**Qiong Cao, of Shanghai**, People's Republic of China; B.S., Fudan University. International Health.

**Ryan Patrick Carney**, of Rochester, New York; B.A., Cornell University. Environmental Health and Engineering.\*\*

**Ilene Marie Cervantes del Toro**, of Albuquerque, New Mexico; M.A.T., The Johns Hopkins University; B.S. & B.A., University of New Mexico. International Health.

**Ashley Marie Charest**, of Mount Juliet, Tennessee; B.A., University of Tennessee. Health Policy and Management.

**Anam H. Chaudhry**, of Manhasset, New York; B.A., The Johns Hopkins University. Health Policy and Management.

**Alamelupriya Chidambaram**, of Arlington, Virginia; B.S., New York University. Health Policy and Management.

**Belinda Chen Chiu**, of New York, New York; B.A., Baruch College, City University of New York. International Health.

**Rachel Karyn Coller**, of Miami Beach, Florida; B.S.P.H., Tulane University. Health Policy and Management.

**Ian Patrick Colrick**, of San Francisco, California; B.A., The Johns Hopkins University. Health Policy and Management.

**Virginia S. Cooper**, of Freeport, Bahamas; B.S., Howard University. International Health.

**Anita Dam**, of Ivyland, Pennsylvania; B.A., The Johns Hopkins University. International Health.

**Mindi Wen DePaola**, of Manhattan, Kansas; B.S., University of Minnesota. International Health.

**Crystal L. El-Khatib**, of North Potomac, Maryland; B.S., The Pennsylvania State University. Health Policy and Management.

**Christina Louise Espegren**, of Sacramento, California; B.A., California Lutheran University. Population, Family and Reproductive Health.

**Yarelix Estrada**, of Miami, Florida; B.A., The Johns Hopkins University. Health Policy and Management.

**Kira Mariana Rosner Finkel**, of Bethesda, Maryland; B.A., The Johns Hopkins University. Health Policy and Management.

**Micaela C. Garrison-Desany**, of Marlborough, Massachusetts; M.S., The Johns Hopkins University; B.A., Harvard University. International Health.

**Ashley Maria George**, of Crofton, Maryland; B.S., Cornell University. International Health.

**Emil Nadir Hafeez**, of Bethesda, Maryland; B.S., New York University. International Health.

**Danielle Lois Hansen**, of Wellesley, Massachusetts; B.S., University of Vermont. International Health.

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\*indicates students whose degrees were conferred on August 25, 2017

\*\*indicates students whose degrees were conferred on December 29, 2017

**Cordelia Qiqi Hao**, of Cockeysville, Maryland; B.A., Duke University. Environmental Health and Engineering.\*\*

**Gabrielle Szyszka Headrick**, of Burlington, Vermont; B.S., University of Vermont. International Health.

**Jennifer Lynn Henderson**, of Kennewick, Washington; B.S. & B.S., University of Idaho. Environmental Health and Engineering.

**Alina Nicole Hess**, of Media, Pennsylvania; B.S., The Pennsylvania State University. Environmental Health and Engineering.\*\*

**Jae-Hee Heather Honey**, of New York, New York; B.A., New York University. International Health.

**Shakir Hossen**, of Sherpur, Bangladesh; M.B.B.S., Sylhet MAG Osmani Medical College. International Health.

**Linda Huynh**, of Washington, District of Columbia; B.A. & B.S., University of Southern California. Health Policy and Management.

**Samhita Medha Ilango**, of San Diego, California; B.A., The Johns Hopkins University. Health Policy and Management.

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**Aniqa Islam**, of Bangkok, Thailand; B.S., Mahidol University. International Health.

**Livia Frasso Jaramillo**, of Philadelphia, Pennsylvania; B.A., Brown University. Health Policy and Management.

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**Julia Margaret Kundratic**, of Wilkes-Barre, Pennsylvania; B.A., Temple University. Health Policy and Management.

**Yuncong Lai, of Chengdu**, People's Republic of China; B.A., The Johns Hopkins University. International Health.\*\*

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**Joanna Ivette Lopez**, of Silver Spring, Maryland; B.S., University of Maryland. Health, Behavior and Society.\*\*

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**Harry Luu**, of Seattle, Washington; B.S., University of Washington. Environmental Health and Engineering.\*\*

**Jeneil Magpantay**, of Calabasas, California; B.A., Mount St. Mary's University-Los Angeles. Health Policy and Management.

**Aafreen Ayesha Mahmood**, of Cupertino, California; B.A., University of California, Berkeley. Population, Family and Reproductive Health.

**Simon Arun Marshall-Shah**, of Baltimore, Maryland; B.A., The Johns Hopkins University. Health Policy and Management.

**Cameron Stewart Meade**, of Boston, Massachusetts; B.A., Cornell University. Health Policy and Management.

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**Abigail Houck Neel**, of Seattle, Washington; B.A., Whitman College. International Health.

**Madeline Murphy Nelson**, of Drexel Hill, Pennsylvania; B.S., University of Delaware. Health Policy and Management.

**Meredith Bertel Nicholson**, of Brookline, Massachusetts; B.A., Smith College. Population, Family and Reproductive Health.

- Jianyi Nie, of Huangshan**, People's Republic of China; B.M., Renmin University. International Health.
- Thamanna Nishath**, of Falls Church, Virginia; B.Sc., University of Virginia. International Health.
- Habibat A. Oguntade**, of Chicago, Illinois; B.S. & B.A., University of Illinois at Urbana -Champaign. International Health.
- Lauren Elizabeth Parmley**, of Crystal Lake, Illinois; B.A., Tulane University. International Health.\*\*
- Hima Patel**, of Germantown, Maryland; B.S., University of Maryland. International Health.\*\*
- Mariya Chipty Patwa**, of Winchester, Massachusetts; B.A., Wellesley College. International Health.
- Walter Page Peeples, IV**, of Durango, Colorado; B.S., United States Military Academy. Environmental Health and Engineering.
- Michael Alexander Peters**, of Highland, Maryland; B.A., Middlebury College. International Health.
- Wesley David Peters**, of Mendham, New Jersey; B.A., Loyola University, Maryland. Health, Behavior and Society.
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- Natschja Ratanaprayul**, of Bangkok, Thailand; B.S. & B.A., University of California, Berkeley. International Health.
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- Matthea Christiane Roemer**, of Kimberton, Pennsylvania; B.A., Macalester College. Population, Family and Reproductive Health.
- Joseph Gregory Rosen**, of Coral Gables, Florida; B.A., Bowdoin College. International Health.
- Hadiza Saad**, of Abuja, Nigeria; B.Sc., Bay Path College. International Health.
- Anna Elizabeth Saffer**, of Roswell, Georgia; B.S., The University of Georgia. International Health.
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- Emily Rose Trudell Schmick**, of Arvada, Colorado; B.S., Colorado School of Mines. Environmental Health and Engineering.\*\*
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- Felicia Jesslyn Setiono**, of Dubai, United Arab Emirates; B.S., Cornell University. International Health.
- Allison Marie Shaffer**, of Pittsburgh, Pennsylvania; B.S., University of South Carolina. International Health.
- Kinari Milap Shah**, of Plymouth, Michigan; B.S., University of Michigan. International Health.
- Maisa M. Siddique**, of New York, New York; M.D., Albany Medical College, B.S. City College of New York. International Health.
- Akshita Siddula**, of Chicago, Illinois; B.A. & B.S., University of Illinois Urbana-Champaign. International Health.
- So Yoon Sim**, of Gyeongju-Si, Republic of Korea; B.A., Yale University. International Health.\*\*
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- Sarah Solon-Hanover**, of Chicago, Illinois; B.A., American University. Health, Behavior and Society.
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- Lena Arianne Stashko**, of Chapel Hill, North Carolina; B.S., Tulane University. International Health.
- Elizabeth Marie Stone**, of Troy, Illinois; B.Mus., University of Evansville. Health Policy and Management.
- Kathleen Marie Taylor**, of Chicago, Illinois; B.A., University of Chicago. Health Policy and Management.
- Jill Nicole Thiede**, of Edwardsville, Illinois; B.S., University of Mississippi. International Health.
- Laura Tolosa-Leiva**, of Washington, District of Columbia; B.A., Mount Holyoke College. Health Policy and Management.
- Jacqueline B. Tran**, of Salem, Oregon; B.A., Pomona College. Population, Family and Reproductive Health.
- Akshara Valmeekanathan**, of Bangalore, India; B.Sc., Christ University. Health, Behavior and Society.
- Lesli Ann Vaughan**, of Chicago, Illinois; B.A., Vassar College. Health, Behavior and Society.\*\*
- Nikita Catharine Viswasam**, of Katy, Texas; B.S., Trinity University. International Health.

**Amirah Ellyza Wahdi**, of Baltimore, Maryland; M.D., Faculty of Medicine Universitas Gadjah Mada. Population, Family and Reproductive Health.

**Jasmine Rose Walker**, of Chicago, Illinois; B.A., Emory University. Health Policy and Management.

**Yehua Wang**, of Shanghai, People's Republic of China; B.Sc., Fudan University. International Health.

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**Olivia Y. Weng**, of Brooklyn, New York; B.S., The State University of New York at Binghamton University. International Health.

**Rebecca Hamilton White**, of Raleigh, North Carolina; B.A., University of North Carolina at Chapel Hill. Population, Family and Reproductive Health.

**Abigail Kimberly Winiker**, of Brookline, Massachusetts; B.A., Wake Forest University. Health, Behavior and Society.

**Ryan Michelle Woolley**, of Saint James, New York; B.S., Cornell University. International Health.

**Jessie Leigh Wright**, of McEwen, Tennessee; B.A. & B.A., University of North Alabama. Environmental Health and Engineering.

**Beiwu Wu**, of Nanjing, People's Republic of China; B.S., University of Minnesota. International Health.

**Emily Houjia Yang**, of Saratoga, California; B.S., Duke University. International Health.\*\*

**Jacqueline Yuan Yang**, of Potomac, Maryland; B.A., Northwestern University. International Health.

**Wenlei Zhang**, of Kunshan, People's Republic of China; B.M., Renmin University. International Health.

# Candidates for the Master of Science

May 7, 2018

**Benjamin William Barrett**, of Fairport, New York; B.A., Bucknell University. Epidemiology. *Characterizing the Geospatial Features in Cervical Cancer Screening Uptake Among Amazonian Peruvian Women.*

**Fiona Rashna Pamela Bhondoekhan**, of Paramaribo, Suriname; B.S., University of California, Los Angeles. Epidemiology. *Improving the Efficiency of Reactive Screen-and-Treat for Malaria Elimination in Southern Zambia.*

**Emily Susan Bonkowski**, of Seattle, Washington; B.A., University of Chicago. Health, Behavior and Society. *Effects of Communication Complexity on Analogue Clients in a Video Cancer Genetic Counseling Session.*

**Jennifer Erin Brophy**, of Bloomington, Indiana; B.S., Emory University. Epidemiology. *HIV Risk in Partners of Migrants and Residents in Rakai, Uganda: An Observational Cohort Study.*

**Yue Cao, of Hangzhou**, People's Republic of China; B.S., Zhejiang University. Biostatistics. *Study of Cryptosporidium Infection and Gut Microbiome in Bangladeshi Infants.*

**Chih-Kai Chang**, of Kaohsiung, Taiwan; B.S., National Tsing Hua University. Biostatistics. *Quantifying the Difference in Activity between Diabetics and Healthy Controls Using Activity Data Measured by Accelerometers.*

**Anna Kathryn Chassevent**, of Battle Ground, Washington; B.A., Anderson University. Health, Behavior and Society. *Is it Feasible?: Self-affirmation for Hereditary Breast and Ovarian Cancer Genetic Counseling.*

**Mengyin Chen**, of Zhejiang, People's Republic of China; B.S., Beijing University of Chemical Technology. Biochemistry and Molecular Biology. *Screening for Genes Related to ZnuABC Transport System in Citrobacter rodentium.*

**Shang-Jung Cheng**, of Taipei, Taiwan; M.S. & B.S., National Taiwan University. Biochemistry and Molecular Biology. *How Does the WWE Domain of PARP13 Regulate the Assembly of Stress Granules?\**

**Megan Elizabeth Chesnut**, of Lafayette, Louisiana; B.S., Louisiana State University. Environmental Health and Engineering. *Myelination as an Endpoint to Evaluate in vitro Developmental Neurotoxicity in an Organotypic Human Brain Model.*

**Allysha Rokeya Choudhury**, of Kalamazoo, Michigan; B.S., University of Michigan. Epidemiology. *The Impact of Implementation Fidelity on Safety of a Simplified Antibiotic Treatment for Infants with Clinical Severe Infection in Bangladesh.*

**Matthew Kevin Cole**, of Baltimore, Maryland; B.S., Sacred Heart University. Biostatistics. *Exploratory Factor Analysis: Model Selection and Identifying Underlying Symptoms.\*\**

**Celia Hawa Demby**, of Bowie, Maryland; B.Sc., Syracuse University. Molecular Microbiology and Immunology. *Microbial and Restriction Factor-mediated Modulation of Aedes Aegypti Vector Competence for Dengue Virus.\**

**Gaurav Dhiman**, of Logan, Utah; B.S., The George Washington University. Molecular Microbiology and Immunology. *Characterizing the Cytopathogenicity of Zika Virus in Human Schwann Cells.*

**Alysha Lenor Ellison**, of Muncie, Indiana; B.S., Ball State University. Molecular Microbiology and Immunology. *Exploring the Role of the Stringent Response in Mycobacterium Tuberculosis Dormancy.*

**Kyrra Mary Engle**, of Sunnyvale, California; B.A., University of Redlands. Biochemistry and Molecular Biology. *The Role of TLR7 on Mediating Sex Differences in Response to Influenza Infection and Vaccination.*

**Payam Fathi**, of Gaithersburg, Maryland; B.S., University of Maryland. Molecular Microbiology and Immunology. *Design and Characterization of ssDNA Aptamer Candidates to Bind Bacteriodes fragilis Toxin Subtypes BFT-1 and BFT-2.\**

**Noam S. Finkelstein**, of Baltimore, Maryland; B.A., University of Oxford. Biostatistics. *The Wavelet RNN: Timeseries Forecasting using Multiresolution Structure.\*\**

**Rachel Hakim Gore**, of Newton, Massachusetts; B.A., Clark University. Health, Behavior and Society. *Challenges to Informed Consent for Exome Sequencing: A Best Worst Scaling Experiment.*

**Gege Gui**, of Huangshi, People's Republic of China; B.S., Sun Yat-sen University. Biostatistics. *High-throughput Sequencing Data Analysis for the Amyotrophic Lateral Sclerosis Patient.*

**Bixi He**, of Beijing, People's Republic of China; B.S., Beijing Normal University. Biochemistry and Molecular Biology. *The Differential Expression of Cell Wall Proteins in the Human Fungal Pathogen Candida Albicans.*

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\*indicates students whose degrees were conferred on August 25, 2017

\*\*indicates students whose degrees were conferred on December 29, 2017

- Diana Rocio Higuera Mendieta**, of Bogota, Colombia; M.D., Universidad de los Andes. Epidemiology. *The Path to Measles Elimination in the Americas: A Retrospective Analysis*. \*
- Joshua Hsu**, of Westchester, New York; B.A., Drew University. Biochemistry and Molecular Biology. *Nuclear Keratin 17 and its Role in the DNA Damage Response*. \*
- Tingju Hsu**, of Lutherville Timonium, Maryland; M.S., University of Michigan. Epidemiology. *Smokeless and Combustible Tobacco Use and Mortality Analysis from the 1987 to 2005 National Health Interview Survey*.
- Yeong Je Jeong**, of Seoul, Republic of Korea; B.S., North Carolina State University. Biochemistry and Molecular Biology. *Identifying the Substrate Specificities of SENP1 and SENP2 in Recognition of Sumoylated Thymine-DNA Glycosylase*.
- Shahzad Khaiat**, of Vancouver, Canada; B.Sc., University of British Columbia. Biochemistry and Molecular Biology. *Candidate Proteins that Regulate the Progression of Mammalian Oocyte Through Meiosis*.
- Yoo Jin Kim**, of Baltimore, Maryland; B.S., The Johns Hopkins University. Biochemistry and Molecular Biology. *The Molecular Role of Mob1 in Lats1 Kinase Activation in Hippo Signaling*.
- Ga Young Lee**, of San Diego, California; B.S., University of California, San Diego. Molecular Microbiology and Immunology. *Pharmacodynamics of Pyronaridine in Combination with Current Antimalarials in a Cytocidal Murine Malaria Model*.
- Ira Lewis Leeds**, of Baltimore, Maryland; M.D., Emory University; M.B.A., University of Oxford; A.B., Princeton University. Clinical Investigation. *Increased Healthcare Utilization for Medical Comorbidities Prior to Colorectal Surgery is Associated with Improved Postoperative Outcomes*.
- Jing Li**, of Chengdu, People's Republic of China; B.S., University of California, Los Angeles. Biostatistics. *Comparative Analysis for Oral Cleft Trio Data*.
- Xuechen Li**, of Baoding, The People's Republic of China; Peking University. Epidemiology. *Prevalence and Risk Factors of E-cigarettes and NRT Use Among HIV-infected and Uninfected Men Who Have Sex with Men*.
- Su Jin Lim**, of Seoul, Republic of Korea; B.A., Grinnell College. Biostatistics. *Evaluating the Finite Sample Properties of Baseline Covariate Adjustment in Randomized Trials: Application to Time to Event Outcomes*.
- Metabel Tori Naa Merle Markwei**, of Accra, Ghana; B.A., Yale University. Biochemistry and Molecular Biology. *Investigating the Role of the Neuropeptide Diuretic Hormone 31 (DH31) in Drosophila oogenesis*. \*
- Scott Michael Meredith**, of Hampstead, Maryland; B.S., Bucknell University. Molecular Microbiology and Immunology. *Pharmacodynamic Analysis of P. Falciparum Kill Rates in Monotherapy Clinical Trials and Investigation of Quorum Sensing-dependence of Early Kill Rates in Murine Models*.
- Sarah Leba Newman**, of Beachwood, Ohio; B.S.P.H., The Ohio State University. Epidemiology. *The Association between Smoking Cessation Method and Sustained Smoking Cessation in the Women's Interagency HIV Study, 2008-2016*. \*
- Dao Kim Hoang Nguyen**, of Da Nang, Vietnam; B.S., Pacific University. Biochemistry and Molecular Biology. *Characterization of a Kinase-substrate Interaction in Living Cells with Bioluminescence Resonance Energy Transfer Assays*.
- Pola Olczak**, of Warsaw, Poland; B.S., Morgan State University. Biochemistry and Molecular Biology. *Drug Manipulation of Pro-and Anti-apoptotic Bcl-2 Proteins in the Regulation of Parkin-mediated Mitophagy in Human Breast Cancer Cells*.
- Isha R. Pandya**, of North Brunswick, New Jersey; B.A., Bryn Mawr College. Epidemiology. *Risk Factors for Disinfectant Resistance in Environmental Methicillin-resistant Staphylococcus Aureus (MRSA) from Homes of Patients Diagnosed with Community-onset MRSA Skin Infections*.
- Zachary Charles Perdun**, of Simpsonville, South Carolina; B.S., Anderson University. Biochemistry and Molecular Biology. *Investigating the Profile of Aberrantly Expressed Meiotic Genes in Alt Positive and Negative Cancer Cell Lines*. \*
- Tanvi Potluri**, of Hyderabad, India; B.Tech., National Institute of Technology. Molecular Microbiology and Immunology. *The Effects of Sex and Age on Vaccine-induced Immunity and Protection*.
- Monali Praharaj**, of Navi Mumbai, India; B. Tech., DY Patil University. Molecular Microbiology and Immunology. *Recombinant BCG Overexpressing c-di-AMP Demonstrates Enhanced Immunogenicity and Enhanced Anti-tumor Cytotoxicity in MNU-induced Bladder Cancer*.
- Shulin Qing**, of Changsha, The People's Republic of China; B.S., University of California, San Diego. Biostatistics. *Methods for Estimating Treatment Effects Based on Boundary Inflated Data*.
- Maria Laura Reategui Via y Rada**, of Guaynabo, Puerto Rico; B.S., The Johns Hopkins University. Biochemistry and Molecular Biology. *Elucidating the Role of Centrosomal Proteins During Meiotic DNA Repair*.
- Hebe Marie Rosado Rivera**, of Juncos, Puerto Rico; B.S., University of Puerto Rico. Molecular Microbiology and Immunology. *Identification of U6 Promoters for CRISPR-CAS9 Genome Engineering in Aedes aegypti*.



- Ian Francisco Sanchez**, of Richmond, Illinois; B.S., DePaul University. Environmental Health and Engineering. *The Effect of Arsenic Exposure in an Adult Mouse Tuberculosis Model.*
- Yajas Rakesh Shah**, of Mumbai, India; B.S., University of Mumbai. Biochemistry and Molecular Biology. *Evaluation of Candidate Therapeutic Agents in Neurodegenerative Diseases.\**
- Jian Shi**, of Hangzhou, The People's Republic of China; B.A., Beijing University of Chinese Medicine. Epidemiology. *Polysubstance Use Patterns Among Women with At-risk Alcohol Consumption.*
- Lanxin Song**, of Guangzhou, People's Republic of China; B.M., Sun Yat-sen University. Epidemiology. *Ambient Air Pollution as a Mediator in the Pathway Linking Race/Ethnicity to Hypertension: The Multi-Ethnic Study of Atherosclerosis (MESA).*
- Nikita Stempniewicz**, of Baltimore, Maryland; B.S., University of Massachusetts-Amherst. Epidemiology. *Evaluation of Risk Data in 4.5 Million Patients for Implementing New Guidelines for Kidney Function Reporting.*
- Owen John Stokes-Cawley**, of Skaneateles, New York; B.S., Northeastern University. Epidemiology. *The Impact of Pre-exposure Prophylaxis on Men Who Have Sex with Men in Cameroon: A Modeling Study.*
- Norberth Henry Stracker, IV**, of Kansas City, Missouri; B.A., Oberlin College. Epidemiology. *Risk Factors of Catastrophic Costs of Tuberculosis Illness and Treatment in Rural South Africa.*
- Zhe Sun**, of Yuyao, People's Republic of China; B.S. & B.S., Peking University. Environmental Health and Engineering. *Spatial-temporal Variations and Risk Determinants of Vibrio Parahaemolyticus Infections in Washington State\*\**
- Emily Jean Thompson**, of Boulder, Colorado; B.S. & B.A., University of Denver. Molecular Microbiology and Immunology. *Generation of an H3N2 Influenza A Reporter Virus to Visualize Modern Infection Dynamics.*
- Ryne Jack Veenema**, of Rochester, New York; B.S., Cornell University. Environmental Health and Engineering. *Inorganic Arsenic Exposure and Sex-dependent Susceptibility to Ischemic Heart Injury.*
- Raghav Vij**, of Pune, India; B.Tech., Amity University. Molecular Microbiology and Immunology. *Using Isopycnic Equilibrium Sedimentation to Explore Cryptococcus Neoformans Biology.*
- Hannah Elizabeth Wand**, of Harrisburg, Pennsylvania; B.S., University of Pittsburgh. Health, Behavior and Society. *Genetic Testing Preferences and Intentions in Patients with Clinically Diagnosed Familial Hypercholesterolemia\*\**
- Anqi Wang**, of Beijing, People's Republic of China; M.B., B.S., Peking University. Epidemiology. *Association Between Liver Fibrosis and Serum Prostate Specific Antigen (PSA) and Among US Men: Findings from National Health and Nutrition Examination Survey (NHANES) 2001-2010.*
- Lin Wang**, of Beijing, People's Republic of China; M.D. & M. Med., Central South University Xiangya. Epidemiology. *Rapid Network Meta-analysis Using Data from the U.S. Food and Drug Administration Approval Packages and ClinicalTrials.gov - A Case Study on First-line Medications for Glaucoma.*
- Donna Whyte-Stewart**, of Bowie, Maryland; M.D., Upstate Medical University; B.S., Haverford College. Clinical Investigation. *The Association Between Hemopexin and Silent Cerebral Infarcts in Pediatric Sickle Cell Disease\*\**
- Zhe Xu**, of Chengde, People's Republic of China; B.M., Peking University. Epidemiology. *Diet Quality, Change in Diet Quality and Risk of Incident Cardiovascular Disease and Diabetes: The Atherosclerosis Risk in Communities (ARIC) Study.*
- Andrew Harold Yang**, of Baltimore, Maryland; B.A., University of Delaware. Molecular Microbiology and Immunology. *Long-lived Anti-tumor CD8+ T Cells in Melanoma Patients Who Had Complete Response to Checkpoint Blockade Immunotherapy.*
- Fangcheng Yuan**, of Nanjing, People's Republic of China; B.S. & B.A., University of Virginia. Epidemiology. *Genetic Susceptibility to Chronic Inflammatory Intestinal Diseases and Risk of Pancreatic Ductal Adenocarcinoma: A Pathway-based Analysis of Genomic-wide Association Studies.*
- Xueqi Zhao**, of Chengdu, People's Republic of China; B.S., University of Wisconsin-Madison. Biochemistry and Molecular Biology. *The Role of Polo-like Kinase 1 (PLK1) in Homologous Recombination During Mammalian Spermatogenesis.*
- Feiyang Zheng**, of Zhengzhou, People's Republic of China; B.A., University of California, Irvine. Biostatistics. *Analysis of Short-term and Long-term Variability in Measures of Physical Function.*
- Yeya Zheng**, of Tianjin, People's Republic of China; B.S., University of Wisconsin-Madison. Biostatistics. *Investigating the Relationship between Physical Activity Measured by Hip-worn Accelerometers and Mortality.*
- Yan Zhu**, of Yangzhou, People's Republic of China; M.M., Peking Union Medical College; B.M., Nanjing Medical University. Environmental Health and Engineering. *Arsenite Exposure Histone Acetyltransferase p300 for Attenuating H3K27AC at Enhancers in Low-dose Exposed Mouse Embryonic Fibroblast Cells.*

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\*indicates students whose degrees were conferred on August 25, 2017

\*\*indicates students whose degrees were conferred on December 29, 2017

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- Carolyn Sarah Lorenz-Greenberg**, of East Montpelier, Vermont; M.D., Oregon Health & Sciences University; B.A., Oberlin College.\*\*
- Taryn Renee Losch-Beridon**, of Washington, District of Columbia; B.S., Gettysburg College.\*\*
- Esther Lu**, of Stratford, Connecticut; M.D., Icahn School of Medicine at Mount Sinai.\*\*
- D'Andra Lynette Luna**, of Austin, Texas; B.S., Texas State University.
- Jennifer Jean Lund**, of Chadds Ford, Pennsylvania; D.O., University of New England; B.S., Simmons College.
- Janel Marie Lynch**, of San Jose, California; M.D., The Universidad Autónoma de Guadalajara. B.A., University of California, Berkeley.
- Mohamed Macki**, of Dearborn Heights, Michigan; M.D., Wayne State University.
- Nidhi Madan**, of New Delhi, India; M.D., Albert Einstein College of Medicine.\*\*
- Nune Makarova**, of Moscow, Russia; M.D., I.M. Sechenov First Moscow State Medical University.

- Mackenzie Crozier Manne**, of Littleton, Colorado; B.A. & B.A., University of Colorado.
- Zheyang Mao**, of Singapore; B.B.A. & B.Soc.Sc., Singapore Management University.
- Ingrid Elizabeth Maravilla**, of Silver Spring, Maryland; B.A., Pepperdine University.
- Hannah Catherine Marker**, of Gettysburg, Pennsylvania; B.S., Lehigh University.
- Tomomi Matsushita**, of Tokyo, Japan; M.D., Showa University School of Medicine.
- Leslie Grady McAhren**, of Albuquerque, New Mexico; M.F.A., Carnegie Mellon University; B.A., Rice University.
- Jasmine McClendon**, of Santa Clarita, California; B.A., University of California, Santa Barbara.
- Pamela Rosemary McDonald**, of Beaver, Pennsylvania; B.S., Geneva College.
- Amelia Quinlan McDonough**, of Brookline, Massachusetts; B.A., Occidental College.
- Anne Holbrook McKenna**, of Walnut Creek, California; B.A., Harvard University.
- Emily Victoria McPhee**, of Malden, Massachusetts; B.S., University of California San Diego.
- Amber Mehmood**, of Baltimore, Maryland; M.B.B.S., Sindh Medical College; F.C.P.S., College of Physicians and Surgeons.
- Craig Stuart Mehrmann**, of Baltimore, Maryland; B.S., University of Massachusetts-Amherst.
- Saznin Barjor Mehta**, of Washington, District of Columbia; B.A., The Johns Hopkins University.
- Peter Tobias Merkt**, of San Antonio, Texas; B.A., Trinity University.
- Erica Nicole Mills**, of Washington, District of Columbia; B.S., George Washington University.
- Jessica Raphaela Guevara Mirano**, of Quezon City, Philippines; B.S., University of the Philippines.
- Monica Clare Mix**, of Baltimore, Maryland; M.D. & B.S., Yale University. \*
- Lookman A. Mojeed**, of Valley Stream, New York; B.S., Syracuse University .
- Chidubem Nwamaka Momah**, of Abuja, Nigeria; Pharm.D., University of Maryland, Baltimore; M.B.A., University of Baltimore.
- Agostinho Emanuel Moreira de Sousa**, of Lixa, Portugal; M.D., Abel Salazar Institute of Biomedical Sciences - University of Porto.
- William Andrew Mould**, of Owings Mills, Maryland; B.A., Colgate University.
- Fadi Murad**, of Swaida, Syria; M.D. & B.Sc., Arabian Gulf University.
- Kelly Robyn Murphy**, of Del Mar, California; M.D., M.A. & B.S., University of Florida. \*\*
- Shinsuke Muto**, of Tokyo, Japan; M.D. & Ph.D., The University of Tokyo; M.B.A., Waseda University; E.M.B.A., Institut Européen d'Administration des Affaires.
- Gita Nadimpalli**, of Baltimore, Maryland; M.D., B.J. Medical College.
- Bindi Naik-Mathuria**, of Houston, Texas; B.S. & B.A., Trinity University; M.D., Texas A & M Health Center.
- Vasanthakumar Namasivayam**, of New Delhi, India; M.P.P., Princeton University; M.D., Coimbatore Medical College; M.B.B.S., Madras Medical College.
- Nobutoshi Nawa**, of Amagasaki, Japan; Ph.D. & M.D., Osaka University.
- Milagros Neyra**, of Port Chester, New York; B.A., New York University .
- Yvonne Mutshipayi Ngalula**, of Baltimore, Maryland; M.C.P., Northwestern Oklahoma State University.
- Abiral Nidhi**, of Janakpur, Nepal; M.B.B.S., Vardhman Mahavir Medical College & Safdarjung Hospital.
- Mark G. Nolan**, of Denver, Colorado; M.B.A., University of Chicago; B.S. & B.A., University of Maryland.
- Alejandro Ochoa, III**, of Madera, California; B.S., University of Southern California.
- Rasheedat Adebimpe Oke**, of Ilorin, Nigeria; M.B.B.S., University Of Ilorin.
- Adaobi Chisomu Ogochukwu Okonkwor**, of Owings Mills, Maryland; M.D., Howard University.
- Arnold Ewane Onana**, of Pocatello, Idaho; B.S. & M.D., The University of Yaounde I. \*
- Owen Joseph O'Neill**, of Elmsford, New York; M.D., Universidad Central del Este; B.S., Iona College.
- Amanda Onyinyechi Onyewuenyi**, of Houston, Texas; B.A., The Johns Hopkins University.
- Albert Danso Osei**, of Accra, Ghana; M.D., University of Ghana.
- Brittany Delores Owens**, of Terry, Mississippi; J.D., Harvard University; B.S., Hampton University. \*
- Katherine Ann Pahigiannis**, of Olney, Maryland; Ph.D., Lund University; B.S., University of Oklahoma. \*
- Jin-Young K. Park**, of Clarksville, Maryland; Ph.D., University of California, Berkeley. \*
- Aaron Sal Parzuchowski**, of New Hudson, Michigan; M.D., The Johns Hopkins University; B.A. & B.S., Michigan State University.

- Nishit Harivadan Patel**, of Nairobi, Kenya; M.B.Ch.B., University of Nairobi.
- Ashok Babu Patibandla**, of Guntur, India; M.B.B.S., Guntur Medical College.
- Nithin Joseph Paul**, of Baltimore, Maryland; M.D., Thomas Jefferson University; B.A., University of Delaware.
- Emily Catherine Pedersen**, of Wayland, Massachusetts; M.S., The Johns Hopkins University; B.A., University of California, Santa Barbara.
- Andjela Pehar**, of Somers Point, New Jersey; B.S., The University of Notre Dame.
- Rachael Anastasia Pellegrino**, of Hot Springs, Arkansas; B.S., University of Arkansas.
- Jinfeng Peng**, of Shanghai, People's Republic of China; M.B.A., China Europe International Business School.
- Abeer Pervez**, of Aligarh, India; B.D.S., Aligarh Muslim University.
- Lindsay Peters**, of Roscoe, Illinois; B.A., Drake University.
- Amy Lynne Peterson**, of New York, New York; B.A., Boston University.
- Thanh Donna Phantran**, of Torrance, California; B.S., University of Southern California.
- Rachel Ann Pinto**, of Mumbai, India; B.D.S., Nair Hospital Dental College.
- Cameron James Pollock**, of Yardley, Pennsylvania; B.S., Temple University.
- Sandeep Prabhu**, of Chennai, India; B.S., University of California, Berkeley; M.S., University of California, Los Angeles.
- Austin Joe Price**, of Girard, Kansas; B.S., Pittsburg State University.
- Brandon Allen Quinn**, of Denver, Colorado; B.A., Boston College.
- Yoshihiko Raita**, of Naha City, Japan; M.B.B.S, Kanazawa University.
- Rahul Rajkumar**, of Detroit, Michigan; M.D., Medical University of Sofia.
- Md Sohel Rana**, of Baltimore, Maryland; M.B.B.S., Dhaka Medical College. \*
- Lavanya L. Rao**, of San Antonio, Texas; B.A., Rice University.
- Ashkaun S. Razmara**, of Mission Viejo, California; B.A., University of California, Berkeley; M.D., Quinnipiac University.
- Amanda Matilda Regodon Wallin**, of Uppsala, Sweden; M.D., Karolinska Institute.
- Abigail Julia Reich**, of Boston, Massachusetts; B.A., Connecticut College.
- Lucia A. Rivera Lara**, of Baltimore, Maryland; M.D., University of San Luis Potosi. \*
- Seema Rizvi**, of Delhi, India; M.B.A., Indira Gandhi National Open University; B.B.A., Annamalai University.
- Paul Joseph Rogers**, of Simpsonville, Kentucky; B.A. & M.D., Northwestern University. \*
- Jeffrey Eric Rollman**, of Carlisle, Pennsylvania; B.S., University of Pittsburgh.
- Anne C. Rosenthal**, of Baltimore, Maryland; B.A., Wesleyan University.
- Stacey Leigh Rubin**, of Philadelphia, Pennsylvania; M.D., Washington University in St. Louis; B.A., Cornell University. \*
- Cindy Nanaaba Sagoe**, of Accra, Ghana; B.Pharm., Ahmadu Bello University.
- Deema Abdulhakim Sahab**, of Jeddah, Saudi Arabia; B.D.S., King Abdulaziz University .
- Ahmed M. H. Saleh**, of Doha, Qatar; M.D., Cornell Weill University.
- Elizabeth Ann Salerno**, of Hinsdale, Illinois; Ph.D., University of Illinois at Urbana-Champaign.
- Ana Paula Pereira Sandee**, of Chesterfield, Missouri; D.PT., Long Island University; B.S., St. Peter's College.
- Kavya Sanghavi**, of Mumbai, India; B.D.S., Nair Hospital Dental College.
- Prithvi Raj Sankhla**, of Jaipur, India; M.A., JNV University; M.B.B.S., S.N. Medical College.
- Sunny Sapedia**, of Solan, India; B.D.S., Himachal Pradesh Government Dental College and Hospital.
- Johannes Benedikt Scheppach**, of Wuerzburg, Germany; M.D., Eberhard Karls University of Tuebingen.
- Kirsten Marie Schlosser**, of Pearl River, New York; B.A., New York University.
- Elisabetta Thea Scognamiglio Pasini**, of Milan, Italy; M.D., University of Milan.
- Latrise Pamela Searson-Norris**, of Yorktown, Virginia; M.D. & B.S., Howard University.
- Ahmed Shakarchi**, of Baghdad, Iraq; M.B.Ch.B., University of Baghdad.
- Aaron Maury Shapiro**, of Rockville, Maryland; B.S., University of Maryland.
- Neeraj Sharma**, of Jaipur, India; B.D.S., Jaipur Dental College.
- Carey Renee Sharpe**, of Oshkosh, Wisconsin; B.S.N., University of Wisconsin; M.S.N., Rush University.
- Tamara Samwel Shedrack**, of Baltimore, Maryland; M.D., Kilimanjaro Christian Medical University College.

**Ruchee Shrestha**, of Woodbine, Maryland; B.S., The Johns Hopkins University.

**Jeremy Samuel Siegel**, of Deerfield, Illinois; B.A., Duke University.

**Taney Singh**, of Lucknow, India; M.B.B.S., Manipal College of Medical Sciences.

**Joshua Benjamin Skaggs**, of Winnsboro, South Carolina; B.S. & M.D., University of South Carolina.

**Martin Wlodzimierz Skarzynski**, of Arlington, Virginia; Ph.D., Georgetown University.

**Anne Dorothea Smith**, of Rockville Centre, New York; B.S., Cornell University.

**Kristi Lynn Smith**, of Sandy, Utah; B.S., Brigham Young University.

**Sevly Sngunon**, of Long Beach, California; B.A. & B.S., University of California, Berkeley.

**Salma M.W. Sparklin**, of Catonsville, Maryland; B.A., University of Maryland, Baltimore County.

**Varuna Srinivasan**, of Delhi, India; M.B.B.S., SRM Medical College.

**Muhammad Haroon Stanikzai**, of Kandahar, Afghanistan; M.D., Kandahar University; M.B., Zahir Shahi School.

**Ahmed Khaled Taher**, of Toronto, Canada; M.D. & B.Sc., University of Toronto Scarborough .

**Sandra Liliana Talero**, of Bogota, Colombia; M.D., Javeriana University.

**Wai Jia Tam**, of Singapore; M.B.B.S., National University of Singapore; M.T.S., Zion Christian University.

**Ek Khoon Tan**, of Singapore; M.B.B.S., National University of Singapore. \*\*

**Tanyanan Tanawuttiwat**, of Bangkok, Thailand; M.D., Chulalongkorn University.

**Oswald Nii Maamah Tetteh**, of Accra, Ghana; M.B.Ch.B. & B.Sc., University of Ghana.\*

**Emilia Galli Thurber**, of Belmont, Massachusetts; B.A., Swarthmore College.

**Kawahya Nuhu Tizhe**, of Michika, Nigeria; M.D., University of Maiduguri .

**Frederick Tolle**, of Indianapolis, Indiana; B.S., United States Naval Academy.

**Anna Adele Trueb**, of Washington, District of Columbia; B.S.N., Boston College.\*

**Shreya Tulsiani**, of Houston, Texas; B.S., University of Texas at Austin.

**Rebecca May Twombly**, of Conifer, Colorado; B.A., Colorado College.

**Chibuzo Mary Uwakaneme**, of Irvington, New Jersey; B.A., Amherst College.

**Vinithra Varadarajan**, of Chennai, India; M.B.B.S., ACS Medical College and Research Institute.

**Deepti Venkatraman**, of Princeton Junction, New Jersey; B.S., Boston University.

**Judith Bina Vick**, of Baltimore, Maryland; B.A., Barnard College.

**Joshua Neil Wadlin**, of Bixby, Oklahoma; M.D. & B.B.A., University of Oklahoma.

**Angele Brenda Wafo**, of McLean, Virginia; M.D., St. George's University; B.S., University of Maryland.

**John Patrick Waggoner**, of La Jolla, California; M.A.S., University of California, San Diego; M.A., University of Maryland; B.S., United States Naval Academy.

**Andrea Sullivan Wallach**, of Washington, District of Columbia; M.S., Georgetown University.

**Lei Wang**, of Ellicott City, Maryland; M.D., Peking Union Medical College; B.M., Norman Bethune University of Medical Sciences. \*

**Waruguru Crystall Wanjau**, of Nairobi, Kenya; M.B.Ch.B. & B.Sc., University of Nairobi.

**Jackson Dean Ward**, of Burlington, Wisconsin; B.S., University of Wisconsin-Madison.

**Timothy R. Werwie**, of Milwaukee, Wisconsin; M.F.A., Academy of Art University; B.S., Western Washington University.

**Jessica Whitley**, of Lansdowne, Pennsylvania; B.A., Wellesley College.

**Jasmine Theresa Wilding**, of Crownsville, Maryland; B.S., The Johns Hopkins University.\*\*

**Ashlie Mechele Williams**, of Belchertown, Massachusetts; M.S.W., University of Maryland; B.A., Brown University.

**Monifa Akilah Wilson-Morris**, of Kingston, Jamaica; M.B.B.S., University of the West Indies.\*\*

**Bethel Woldu**, of Baltimore, Maryland; M.D., University of Colorado.

**Lu Fee Wong**, of Balwyn, Australia; M.B.B.S. & B.Med.Sc., The University of Melbourne.\*

**Kathryn S. Wright**, of Philadelphia, Pennsylvania; B.A., Eastern University. \*\*

Lingzi Xu, of Beijing, The People's Republic of China; M.D., Peking University.

**Huang Ying-Che**, of Tainan City, Taiwan; M.D., Chung Shan Medical University.

**Akihito Yoshida**, of Yokohama, Japan; M.D., Kanazawa University.

**David Yu**, of Kingston, Canada; M.D., Queen's University; H.B.Sc., McMaster University.



**Sile Yu**, of Xian, People's Republic of China; M.D., Sun Yat-sen University.

**Yao Yuan**, of Hunan, People's Republic of China; Ph.D., Rutgers University.

**Ciara E. Zagaja**, of Chicago, Illinois; B.S., Bates College.

**Salvia Ejaz Hussain Zeeshan**, of Mumbai, India; M.D., M.G.M. University of Health Sciences.

## Dual Degrees

### *M.P.H./M.B.A.*

The following degree candidates have successfully completed the course work for the Master of Public Health program and the Master of Business Administration program. The M.B.A. diploma will be awarded at the Carey Business School convocation.

**Christian M. Bayingana**, of Chicago, Illinois; M.D., National University of Rwanda.

**Anne Marie Burke**, of Philadelphia, Pennsylvania; B.A., Williams College.

**Jason Michael Bussell**, of Chicago, Illinois; Ph.D., Guangzhou University of Chinese Medicine; M.S., Midwest College of Oriental Medicine; B.A., DePaul University.

**Jeong Ah Cho**, of Seoul, South Korea; B.Pharm., Chung-Ang University.

**Eryn Rochelle Beachy Eby**, of Anchorage, Alaska; B.A., University of Puget Sound.

**Hannah Lyn Ellison**, of Charleston, South Carolina; B.A., Duke University.

**Elyse Heob**, of Phoenix, Arizona; B.A., University of Arizona.

### *M.P.H./J.D.*

The following dual degree candidates have successfully completed the course work for the Master of Public Health program. The M.P.H. diploma will be awarded during the year in which the J.D. degree is completed.

### *M.P.H./M.S.W.*

The following dual degree candidates have successfully completed the course work for the Master of Public Health program. The M.P.H. diploma will be awarded during the year in which the M.S.W. degree is completed.

**Nicole Linda Garbarino**, of Baltimore, Maryland.

**Zahra Zeinali**, of Tehran, Iran; M.D., Iran University of Medical Sciences .

**Tony Tiancheng Zhou**, of Baltimore, Maryland; M.D., University of Kansas; B.A., Washington University in St. Louis.

**Qing Qing Zuraw**, of Wayne, Pennsylvania; M.D., Shandong Medical University; M.B.A., Drexel University.

**Takako Kanakubo**, of Koga City, Japan; B.Ec., Hitotsubashi University.

**So Yeon Kang**, of Seoul, Republic of Korea; B.A., Korea University.

**Christopher Francis Koch, Jr.**, of Marietta, Georgia; M.D., Medical College of Georgia; M.S., Georgetown University; B.S., Georgia Institute of Technology.

**Sara Khin Ku**, of Tampa, Florida; B.S., Georgetown University.

**Stephanie Louise Muci**, of Ceres, California; B.S., Georgetown University.

**Daniel C. Radwan**, of Buffalo, New York; B.S., Canisius College

**Joseph Andrew Sigrin**, of St. Paul, Minnesota; B.A., Carleton College.

**Bhishmaraj Srivastava**, of Pune, India; M.B.,B.S., Maharashtra University.

**Hoang Kim Trinh**, of San Francisco, California; B.A., University of California, Berkeley.

**Halit Onur Yapici**, of Istanbul, Turkey; M.D., Istanbul University.

**Elisabeth Chaney**, of Annapolis, Maryland.

**Catherine D. Mumford**, of Provo Utah

**Flannery Kathleen McArdle**, of Baltimore, Maryland.

**Roma J. Shah**, of River Edge, New Jersey.

**Tara Ann Von Mach**, Birmingham, Michigan.

***M.S.N./M.P.H.***

The following students participated in the M.S.N./M.P.H. program offered by the School of Public Health and the School of Nursing. Their joint Master of Science in Nursing and Master of Public Health diplomas will be awarded at the University-wide Commencement Ceremony on May 24, 2018.

**Lauren Carol Ayres**, of Millers, Maryland; B.S.N., York College of Pennsylvania. \*

**Rachel Sunmi Bock**, of Granite Bay, California; B.A., Northwestern University; B.S., The Johns Hopkins University.\*

**Amanda Meaghan Cary**, of Simsbury, Connecticut; B.S., Simmons College.\*

**Cody Nicole Collazo**, of Panama City, Florida; B.S.N., University of Central Florida.\*

**Andrew Corley**, of Baltimore, Maryland; B.S., Texas Tech University; B.S., The Johns Hopkins University.

**Akite Jacqueline Daniel**, of New York, New York; B.S., Georgetown University; B.S., The Johns Hopkins University.\*

**Wynnona Esme Engle-Pratt**, of Baltimore, Maryland; B.S.N., University of Maryland.\*

**Nicole Capiral Grafilo**, of Baltimore, Maryland; B.A., New York University; B.S., The Johns Hopkins University.\*\*

**Omeid Heidari**, of Baltimore, Maryland; B.S.N., University of California, Irvine.\*

**Sydney Rachel Kennedy**, of Baltimore, Maryland; B.S.N., Samford University.\*\*

**Margarita Mana-Ay**, of Baltimore, Maryland; B.S., The Johns Hopkins University.\*\*

**Asaba Mbenwoh Nguafor**, of Lebialem, Cameroon; B.S.N., Wichita State University.\*\*

**Catherine Marie Peters Willman**, of St. Louis, Missouri; B.A., Macalster University; B.S., The Johns Hopkins University.\*

**Deborah H. Wilson**, of Baltimore, Maryland; B.S., Waikato Institute of Technology; B.S.N., University of Massachusetts.\*\*

# Doctoral Candidates

May 7, 2018

## *Biochemistry and Molecular Biology*

### *Doctors of Philosophy*

**Chynna Nicole Broxton**, of Stratford, New Jersey; B.S., The College of Saint Elizabeth. Advisor: Valeria Culotta, Ph.D. *SOD Enzymes in a Human Fungal Pathogen: Oxidative Stress Protection versus Cellular Signaling.*\*

**Grace Hae Hwang**, of Houston, Texas; Sc.M., The Johns Hopkins University; B.A., Rice University. Advisor: Philip Jordan, Ph.D. *The Roles of SMC5/6 in Mammalian Germ Cell Genome Maintenance.*

**Christine C. Lee**, of Atlanta, Georgia; B.A., University of Chicago. Advisor: Michael Matunis, Ph.D. *Characterization of the SUMO Pathway in Regulating Mitotic Progression.*

**Fengrong Wang**, of Suining, People's Republic of China; B.S., State University of New York at Oswego. Advisor: Pierre Coulombe, Ph.D. *Insight into the Role of the Keratin Cytoskeleton During Collective Epithelial Cell Migration.*\*

## *Biostatistics*

### *Doctors of Philosophy*

**Detian Deng**, of Baltimore, Maryland; Sc.M., The Johns Hopkins University. Advisor: Scott Zeger, Ph.D. *Scalable Semi-parametric Methods in Biostatistics.*

**Yu Du**, of Beijing, People's Republic of China; M.S., The Johns Hopkins University; B.A., Beijing University of Technology. Advisor: Michael Rosenblum, Ph.D. *Statistical Methods in Clinical Trial Design.*

**Jack Minyang Fu**, of Vancouver, Canada; B.S., Duke University. Advisor: Ingo Ruczinski, Ph.D. *Statistical and Computational Methods for Investigating Human Genetic Variation via Sequencing Data.*

**Emily Jinglin Huang**, of Ellicott City, Maryland; B.S.E., University of Pennsylvania. Advisor: Michael Rosenblum, Ph.D. *Statistical Methods for the Fraction who Benefit Using a Randomized Trial.*\*

**Dan Jiang, of Beijing**, People's Republic of China; B.S., Zhejiang University. Advisor: Hongkai Ji, Ph.D. *Adjustment Procedure to Permutation Tests in Epigenomic Differential Analysis.*\*\*

**David Lenis**, of San Miguel de Tucuman, Argentina; M.Econ., Universidad Torcuato DiTella; B.A., Universidad Nacional de Tucumán. Advisor: Elizabeth Stuart, Ph.D. *Estimating Causal Effects with Non-experimental Data.*\*\*

**Leslie Khin Myint**, of Wallingford, Pennsylvania; B.S., The Johns Hopkins University. Advisor: Kasper Hansen, Ph.D. *Evidence-based Methods in Studies of Biology and Data Analysis.*

**Thomas James Prior**, of North Wales, Pennsylvania; B.A., University of Pennsylvania. Advisor: Charles Rohde, Ph.D. *Novel Statistical Methods in Conjoint Analysis and Pade Approximation of the Profile Likelihood.*\*

## *Graduate Training Program in Clinical Investigation*

### *Doctors of Philosophy*

**Sandra Renae DiBrito**, of Silverthorne, Colorado; B.S., University Denver; M.D., Boston University. Advisor: Dorry Segev, M.D. *Acute Care Surgery on Kidney Transplant Recipients: Perspectives, Practices and Outcomes.*

**Sapna Ravi Kudchadkar**, of Ellicott City, Maryland; M.D., The University of Chicago; B.A., Washington University. Advisor: Naresh Punjabi, M.D. *Healing Environments for Critically Ill Children: Development of a Multidisciplinary and Integrated Approach to Sleep, Sedation, Delirium and Early Mobilization.*

**Eboni Ife Lance**, of Baltimore, Maryland; M.D., The Medical University of South Carolina; B.A., Princeton University. Advisor: James Casella, M.D. *Plasma Proteins Associated with Neurological Complications and Developmental Disorders in Pediatric Sickle Cell Disease.*\*\*

**Emily McGowan**, of Baltimore, Maryland; M.D., University of Virginia, B.A. Duke University; Advisor: Corrine Keet, M.D. *Folate Exposure and Allergic Disease Risk in the United States.*

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\*indicates students whose degrees were conferred on August 25, 2017

\*\*indicates students whose degrees were conferred on December 29, 2017

**Ruben Alberto Miozzo**, of Shrewsbury, Massachusetts; M.D., Universidad de Buenos Aires, M.P.H. University of Massachusetts. Advisor: Gerald Nestadt, M.D. *Comorbidity of Mental Disorders, Association with the Serotonin Transporter Gene Polymorphism in a Community Based Sample.*

## **Environmental Health Sciences**

### *Doctors of Philosophy*

**Meena M. Aladdin**, of Wayne, New Jersey; M.S., New York University; B.A., New Jersey Institute of Technology. Advisor: Rachel Damico, M.D. *The Effects of Macrophage Migration Inhibitory Factor on Antioxidant Responses During Cigarette Smoke Exposure.*\*\*

**Makena Lynn Clive**, of Park City, Utah; B.S., Brigham Young University. Advisor: Joseph Bressler, Ph.D. *Understanding Suicide Biomarker SKA2: Discovery of a Suicide Biosignature to Augment SKA2 Suicide Prevention and Investigating SKA2 Regulatory Mechanisms.*\*

**Benjamin Jason Karger Davis**, of Bethesda, Maryland; B.A., Vassar College. Advisor: Frank Curriero, Ph.D. *Spatial and Temporal Dynamics of Vibrio Parahaemolyticus in the Chesapeake Bay.*\*\*

**Nathan Christopher Dunkin**, of Baltimore, Maryland; M.S., M.B.A. & B.S.E, Arizona State University. Advisor: Kellogg Schwab, Ph.D. *Processing and Control of Human Norovirus and Surrogates in Engineered Water Reuse Systems.*\*

**Jeffrey David Freeman**, of Baltimore, Maryland; M.P.H., Emory University; B.S., West Virginia University. Advisor: Ellen Silbergeld, Ph.D. *Improved Methods in the Collection of Biological Samples for Complex Occupational and Environmental Settings.*\*

### *Doctor of Public Health*

**Chrysan Cronin**, of Bethlehem, Pennsylvania; M.P.H., The Johns Hopkins University; M.S., New Mexico State University; B.S., University of New Hampshire. Advisor: Michael Trush, Ph.D. *Examination of Awareness, Knowledge, and Beliefs Regarding Radon.*

## **Epidemiology**

### *Doctors of Philosophy*

**Jim Aizire**, of Rwentobo, Uganda; M.H.S., The Johns Hopkins University; M.B.Ch.B., Makerere University. Advisor: Taha Taha, M.B.B.S. *Morbidity and Mortality of HIV Exposed Uninfected Children in Sub-Saharan Africa.*\*

**Samantha Marie Bomotti**, of Henderson, Nevada; M.P.H., University of Michigan; B.S., University of Arizona. Advisor: Priya Duggal, Ph.D. *Assessing the Non-genetic and Genetic Factors Affecting Refraction in the Aging Adult Population.*

**James Brian Harmon**, of Fountain Inn, South Carolina; M.S., Rochester Institute of Technology; B.S., Clemson University. Advisor: Kellogg Schwab, Ph.D. *Rapid Detection of Viable Bacteria in Agricultural Wash Waters - A Droplet-based Approach.*\*\*

**Thammasin Ingviya**, of Songkhla, Thailand; M.D., Prince of Songkla University; M.H.S., The Johns Hopkins University. Advisor: Paul Strickland, Ph.D. *Rayong Oil Spill Cleanup Workers Exposure and Symptom Assessment.*\*\*

**Merricka Carmen Livingstone**, of Palm Bay, Florida; B.S., Massachusetts Institute of Technology. Advisor: John Groopman, Ph.D. *MicroRNAs in Aflatoxin-Induced Hepatocellular Carcinoma and Chemoprevention: Sentinels of Disease Risk.*

**Suzanne Nicole Martos**, of Mesa, Arizona; M.H.S., The Johns Hopkins University; B.S., Cornell University. Advisor: Zhibin Wang, Ph.D. *Whole-genome Bisulfite Sequencing Reveals Genomic Regions Vulnerable to Epigenetic Perturbation.*\*\*

**Miranda Jones Spratlen**, of Long Island City, New York; M.H.S. & B.A., The Johns Hopkins University. Advisor: Jessie Buckley, Ph.D. *Arsenic, Targeted Metabolomics and Diabetes-related Outcomes: Connecting the Dots in the Strong Heart Study.*

**Martha Frances Brucato**, of Baltimore, Maryland; B.S., Duke University. Advisor: Christine Ladd-Acosta, Ph.D. *In Utero Exposure to Maternal Immune Activation and Autism Spectrum Disorder.*\*

**Bridget Teevan Burke**, of Arlington, Virginia; M.P.H., University of North Carolina at Chapel Hill; B.S., Florida State University. Advisor: Alden Gross, Ph.D. *Connections that Count: A Network Analysis of Multimorbidity and Gait Speed in Older Adults.*\*\*

**Chelsea Elise Canan**, of Holden, Massachusetts; M.P.H., University of Louisville; B.A., Brandeis University. Advisor: Bryan Lau, Ph.D. *Prescription Analgesic Use and Misuse Among People Living with HIV in the United States.* \*\*

**Geoffrey Dougherty**, of Baltimore, Maryland; B.A., The Colorado College; M.P.H., The Johns Hopkins University. Advisor: Lorraine Dean, Sc.D. *Rethinking Race and Health: Causal Inference, Instrumentation and Empirical Models.*

**Youssef Mohamed Kamel Farag**, of Mansoura, Egypt; M.P.H., The Johns Hopkins University; M.B.B.Ch., Mansoura University Faculty of Medicine. Advisor: Eliseo Guallar, M.D. *Smelters: Environmental Exposure to Lead and Cardiometabolic Outcomes.*

**Gillian Gresham**, of Ottawa, Canada; M.Sc., University of Ottawa. Advisor: Curtis Meinert, Ph.D. *Wearable Activity Monitors for Assessing Outcomes in Cancer Clinical Trials.* \*

**Marisa Anne Hast**, of Boulder, Colorado; M.P.H., Emory University; Sc.B., Brown University. Advisor: Susan Sherman, Ph.D. *The Impact of IRS, Vector Dynamics, and Population Movement on Malaria in a High-transmission Setting in Northern Zambia.*

**Lauren Michelle Hurwitz**, of Rockville, Maryland; M.H.S. & B.A., The Johns Hopkins University. Advisor: Elizabeth Platz, Sc.D. *NSAIDs for the Prevention and Control of Lethal Prostate Cancer.*

**Norazlin Kamal Nor**, of Kuala Lumpur, Malaysia; M.B.B.S. & B.Sc., University of London. Advisor: Terri Beaty, Ph.D. *Dysmorphology, Abnormal Growth and Copy Number Variants in Autism Spectrum Disorder.*

**Hae Young Kim**, of Siheung, Republic of Korea; M.P.H., Columbia University; B.A., Carleton College. Advisor: David Dowdy, M.D. *Implications for the Uptake of HIV and TB Preventive Therapies among HIV-positive Pregnant Women in South Africa.* \*

**Alexandra Kathryn Lee**, of Piedmont, California; M.S.P.H., Emory University; B.A., Amherst College. Advisor: Elizabeth Selvin, Ph.D. *The Epidemiology of Severe Hypoglycemia in Type 2 Diabetes.* \*\*

**Michael Marrone**, of Baltimore, Maryland; M.P.H., Emory University; B.A., Austin College. Advisor: Elizabeth Platz, Sc.D. *Identifying and Overcoming Barriers in the Translation of Etiologic Cancer Biomarkers.* \*

### *Doctors of Public Health*

**Ayesha Ali Khan**, of Baltimore, Maryland; M.S. & M.P.H., The Johns Hopkins University; B.S., University of Maryland. Advisor: Jonathan Golub, Ph.D. *Tobacco Smoking and Cessation Among Tuberculosis Patients in Pakistan.* \*

**Chiadi Ericson Ndumele**, of Silver Spring, Maryland; M.D., Harvard University; B.A. & M.H.S., The Johns Hopkins University. Advisor: Josef Coresh, M.D. *Epidemiologic Characterization of the Relationship of Obesity with Subclinical Myocardial Injury and Heart Failure.* \*\*

**Sally-Ann Okailey Pephrah**, of Accra, Ghana; M.S.P.H., The Johns Hopkins University; B.Pharm., University of Science and Technology. Advisor: Gypsyamber D'Souza, Ph.D. *Invasive Cervical Cancer Among High-risk Women: Spatial Epidemiology, Screening and Oral Infection.* \*\*

**Rebecca Anne Pierce**, of Washington, District of Columbia; M.S., The George Washington University; B.S.N., University of Pennsylvania; B.A., Boston College. Advisor: Justin Lessler, Ph.D. *Infectious Outcomes Associated with an Active Surveillance Culture and Decolonization Program in the Neonatal Intensive Care Unit.* \*

**Talia Michelle Quandelacy**, of Albuquerque, New Mexico; Sc.M., Harvard University; M.P.H., Emory University; B.S., Tufts University. Advisor: Justin Lessler, Ph.D. *Characterizing Micro-scale Transmission Dynamics of Influenza.* \*\*

**Cody Anya Ramin**, of Berkeley, California; S.M., Harvard University; B.A., Lewis and Clark College. Advisor: Kala Visvanathan, M.D. *The Relative Burden of Comorbidities in Breast Cancer Survivors: Results from the CLUE II and BOSS Cohorts.*

**Kathryn Amanda Risher**, of Oak Park, Illinois; M.H.S., The Johns Hopkins University; B.A., Dartmouth College. Advisor: Shruti Mehta, Ph.D. *Sexual Behavior and Sexual Networks in South Africa: Implications for HIV Transmission.* \*

**Hilary Ann Robbins**, of Concord, North Carolina; M.S.P.H., The Johns Hopkins University; B.S., Duke University. Advisor: Gypsyamber D'Souza, Ph.D. *Precision Cancer Screening in High-risk Populations: Applications in Cervical, Anal, and Lung Cancers.*

**Shaun Alan Truelove**, of Baltimore, Maryland; M.P.H. & B.S., University of Wisconsin-Madison. Advisor: Justin Lessler, Ph.D. *The Outbreak Potential for Measles and its Implications for Elimination.*

**Bethany Leanna Warren**, of Washington, District of Columbia; B.A., University of Pennsylvania. Advisor: Elizabeth Selvin, Ph.D. *Screening and Diagnosis of Prediabetes and Diabetes: Epidemiologic Research to Inform Prevention.*

**Anna Kathryn Radin**, of University Park, Maryland; M.P.H., University of North Carolina at Chapel Hill; B.A., Saint Olaf College. Advisor: Carlos Castillo-Salgado, M.D. *Use of Routine Program Data & Evaluation Data to Maximize the Impact of Prevention of Mother to Child Transmission of HIV (PMTCT) Programs in Nigeria & Malawi.* \*\*

**Megan Wallace**, of White Hall, Arkansas; M.P.H., The Johns Hopkins University; B.S., University of Georgia. Advisor: Justin Lessler, Ph.D. *Local Public Health Performance and its Impact on Population Health.*\*\*

#### *Doctor of Science*

**Nicole Anne Fusco**, of Prairie Village, Kansas; M.A., Brown University; B.S., University of Massachusetts, Amherst. Advisor: Kay Dickersin, Ph.D. *The Collection and Reporting of Adverse Events in Randomized Controlled Trials: Gabapentin for Neuropathic Pain and Quetiapine for Bipolar Depression as Case Examples.*\*\*

## **Health, Behavior and Society**

#### *Doctors of Philosophy*

**Dzifa Esi Adjaye-Gbewonyo**, of Bakersfield, California; M.P.H., Emory University; A.B., Harvard University. Advisor: Carol Underwood, Ph.D. *Urbanicity, Social Capital, and Depression in Older Adults: An Analysis of Two African Countries.*\*

**Raimee Heyer Eck**, of Pittsburgh, Pennsylvania; M.P.H., The Johns Hopkins University; M.P.A. & B.S., Duquesne University. Advisor: David Jernigan, Ph.D. *Patterns of Alcohol Use and Harms Among Youth and Correlations with Alcohol Policies in Low and Middle-income Countries*

**Zoe Mistrale Hendrickson**, of Strafford, New Hampshire; B.A., Swarthmore College. Advisor: Carol Underwood, Ph.D. *Lives Across Borders: An Exploration of Women's Reproductive Lives, Intimate Relationships, and Spousal Labor Migration in Nepal.*\*

**Sarina Roslyn Isenberg**, of Toronto, Canada; M.A., Queen's University; B.A., McGill University. Advisor: Debra Roter, Dr.PH. *An Exploration of the Role of Family Members in Pre-surgical Visits.*\*

**Kriti Munjal Jain**, of Baltimore, Maryland; M.S.P.H., The Johns Hopkins University; B.S., Massachusetts Institute of Technology. Advisor: Danielle German, Ph.D. *Post-traumatic Stress Disorder (PTSD) Among Women Living with HIV: An Examination of Contest, Change, and Effect on HIV Outcomes*

#### *Doctor of Public Health*

**Radha Rajan**, of Baltimore, Maryland; M.H.S., The Johns Hopkins University; B.A., George Washington University. Advisor: John Storey, Ph.D. *Defining and Measuring Engagement with Digital Behavior Change Interventions: Applications to the Skata Mobile Application for Family Planning in Indonesia.*

**Anna Maytum Leddy**, of San Francisco, California; M.H.S., The Johns Hopkins University; B.A., University of California, Berkeley. Advisor: Carol Underwood, Ph.D. *Gender-based Violence and HIV Risk among Female Sex Workers in Iringa, Tanzania: Implications for a Community Empowerment Response.*\*

**Ryan Melone Lee**, of Minneapolis, Minnesota; M.H.S., The Johns Hopkins University; B.A., University of Minnesota. Advisor: Janice Bowie, Ph.D. *Regional Food Systems and Food Security: Exploring Dietary Characteristics in the Northeast United States.*\*

**Elizabeth Dora Nesoff**, of New York, New York; M.P.H., Emory University; B.A., Wellesley College. Advisor: Janice Bowie, Ph.D. *The Neighborhood Alcohol Environment & Pedestrian Injury Risk: A Spatial Analysis of Pedestrian Injury in Baltimore City.*\*

**Pamela Jean Trangenstein**, of Durham, North Carolina; M.S.P.H., The Johns Hopkins University; B.A., Washington University in St. Louis. Advisor: David Jernigan, Ph.D. *Bullets & Booze: Alcohol Outlet Access and Violent Crime in Baltimore City, MD.*

**Katie Odette Washington Cole**, of Gary, Indiana; B.S., University of Notre Dame. Advisor: Debra Roter, Dr.PH. *Prenatal Visit Communication and Maternal Body Weight: Patient-centered interviewing and Behavioral Counseling for Recommended Gestational Weight Gain.*

## Health Policy and Management

### Doctors of Philosophy

**Krycia Priscilla Cowling**, of Washington, District of Columbia; M.P.H. & B.S., University of Washington. Advisor: Keshia Pollack Porter, Ph.D. *The Impacts of Global Trade and Investment Liberalization on Non-Communicable Disease Risk Factors.* \*\*

**Mitchell Lloyd Doucette**, of Northborough, Massachusetts; B.S. & M.S., University of Massachusetts, Amherst. Advisor: Shannon Frattaroli, Ph.D. *Workplace Homicides: Reconsidering the Role of Firearms.*

**Rachel Elizabeth Fabi**, of Pittsburgh, Pennsylvania; B.A., Yale University. Advisor: Holly Taylor, Ph.D. *Publicly Funded Prenatal Care for Undocumented Immigrants: A Comparative Case Study in Policy, Practice, and Ethics.*

**Kurt Richard Herzer**, of Baltimore, Maryland; M.Sc., University of Oxford; B.A., The Johns Hopkins University. Advisor: Albert Wu, M.D. *Geographic Variation in Medicare Spending and the Health, Functioning, and Behavioral Risk Factors of Older Americans.* \*

**Daniel Wayne Hudson**, of Virginia Beach, Virginia; M.S., University of Maryland; B.S., United States Naval Academy. Advisor: Mary Fox, Ph.D. *Risk Analysis of Multi-Unit Accident Effects on Public Health and Safety Using State-of-the-Art Models: U.S. Nuclear Regulatory Commission Safety Goal Policy Implications.* \*

**Molly Price Jarman**, of Columbia, North Carolina; M.P.H. & B.A., University of North Carolina at Chapel Hill. Advisor: Renan Castillo, Ph.D. *Concentrated Trauma Risk: Social and Environmental Determinants of Injury Mortality.* \*

### Doctors of Public Health

**Farida Ismail Al Hosany**, of Abu Dhabi; M.B.B.S, United Arab Emirates University. Advisor: David Celentano, Sc.D. *A Comprehensive Revision of Tuberculosis Epidemiology and Control Program in Abu Dhabi.*

**Nisha Vasanthakumar Bhat**, of Hamden, Connecticut; M.H.S., The Johns Hopkins University; B.A, Tufts University. Advisor: Laura Morlock, Ph.D. *Evaluation of Section 1109 of the Affordable Care Act: Additional Medicare Funding to Hospitals Located in Low Medicare Spending Counties.*

**Chieh-Hsin Chang**, of Taichung, Taiwan; M.D., National Yang-Ming University. Advisor: Leiyu Shi, Dr.PH. *The Effectiveness of Balanced Scorecard Management on Patient Safety, Culture Change and Patient Satisfaction.* \*\*

**Mei-Ju Chuang**, of Chiayi, Taiwan; M.S., National Taiwan University; M.I.M., National Chung Cheng University; B.S., Taipei Medical College. Advisor: Leiyu Shi, Dr.PH. *Home and Community-based Long-term Care Services in Taiwan: Factors and Effects Associated with the Utilization by Community Dwelling Dependent Elderly.* \*\*

**Taruja Deepak Karmarkar**, of Baltimore, Maryland; M.H.S., The Johns Hopkins University; B.A., New York University. Advisor: Darrell Gaskin, Ph.D. *The Value of Direct-acting Antivirals for the Treatment of Chronic Hepatitis C in an Integrated Healthcare System.*

**Maria Paloma Navas Gutiérrez**, of Madrid, Spain; M.P.H., National School of Health, Instituto Carlos III; Ph.D., University Autonoma de Madrid. Advisor: Donald Steinwachs, Ph.D. *Meeting the Preventative Care Needs of Older Americans: Identifying Key Social Risk Factors for Cardiovascular Diseases.* \*

**Hillary Samples**, of Charleston, West Virginia; M.H.S., The Johns Hopkins University; B.A., University of Virginia. Advisor: Colleen Barry, Ph.D. *Health Care for Common Mental Illness: The Impact of National Insurance Reforms on Utilization and Spending and a Study of Services Provided in General Medical Settings.* \*

**Roza Vazin**, of Rancho Palos Verdes, California; B.A., University of California, Berkeley; M.P.H., University of California, Los Angeles. Advisor: Darrell Gaskin, Ph.D. *Approaches to Reducing Potentially Avoidable Hospital Utilization in Maryland: Examining the Health Enterprise Zone Initiative and CRISP Encounter Notification Service.*

**Daniel Lee Doyle**, of Beaumont, Texas; M.S., Trinity University; B.B.A., Baylor University. Advisor: Laura Morlock, Ph.D. *Chronic Care Management: Transitional Care Models for Readmission Reduction.*

**Jordan M. Duval-Arnould**, of Cincinnati, Ohio; M.P.H., The Johns Hopkins University; B.S., The Ohio University. Advisor: Laura Morlock, Ph.D. *Pediatric Cardiac Arrest at a Large Academic Children's Hospital: Resuscitation Performance, Quality Improvement, and Associations with Return of Spontaneous Circulation.* \*

**Deann Gavney**, of St. Louis, Missouri; M.S., Rush University; B.A., Lake Forest College. Advisor: Darrell Gaskin, Ph.D. *Healthcare Utilization Post-ACA: The Impact of Marketplace Insurance Enrollment Guides and Implications for an Academic Health System in Delaware.*

**Tung-ching Hsieh**, of Hsinchu City, Taiwan; M.H.S.A., Arizona State University; B.S., Southern Illinois University. Advisor: Leiyu Shi, Dr.PH. *Intervention with an Incentive Program to Enhance Retention of Nurses in the Min-Sheng General Hospital, Taiwan.* \*\*

**Hyo-Jeong Kim**, of Seoul, Republic of Korea; M.P.H., London School of Tropical Medicine and Hygiene; M.Sc. & B.A., University of Pennsylvania. Advisor: Lilly Engineer, Dr.PH. *Does Hospital Preparedness Work? An Analysis of Hospital Preparedness and its Effectiveness During Disaster Response.*\*\*

**Charlene A. Liggins**, of Washington, District of Columbia; M.P.H., Emory University; M.P.A., University of South Carolina; B.A., Washington University in Saint Louis. Advisor: Jennifer Wolff, Ph.D. *National Family Caregiver Support Program (NFCSP): Assessing Clients' Characteristics, Program Utilization and Difficulty Accessing Services.*

**Yi Ming Liu**, of Taipei, Taiwan; M.D., University of Buenos Aires. Advisor: Leiyu Shi, Dr.PH. *Using Balanced Scorecard to Help Improve the Quality of Care and Service for the Private Clinics in Taiwan.*\*

**Megan Maguire Priolo**, of Towson, Maryland; M.H.S. & B.A., The Johns Hopkins University. Advisor: Jill Marsteller, Ph.D. *Primary Care Based Population Health in a Community Health System: Evaluation of Strategies, Lessons Learned and Key Results.*\*

**Shin-Yi Tsai**, of New Taipei City, Taiwan; M.S., National Taiwan University. Advisor: Leiyu Shi, Dr.PH. *Health Policy Analysis for the Care of Powder Explosion Victims and General Burn Patients.*\*\*

## International Health

### Doctors of Philosophy

**Sania Ashraf, of Dhaka**, Bangladesh; M.P.H., Emory University; B.A., Bard College. Advisor: Lawrence Moulton, Ph.D. *Patterns of Environmental Fecal Exposure and Associations with Childhood Illness in Rural Bangladesh: A Latent Class Analysis.*\*\*

**Sarah Blythe Ballard**, of Niceville, Florida; M.D., Emory University; M.P.H., The Johns Hopkins University; B.A., Agnes Scott College. Advisor: Robert Gilman, M.D. *Etiology of Gastroenteritis in Two Populations in Peru: Medically-attended Young Children and a Peruvian Military Cohort.*\*

**Elena Tyler Broadus**, of Edwards, Colorado; B.A., Cornell University; M.S.P.H., The Johns Hopkins University. Advisor: Peter Winch, M.D. *Considering Context: Variation in Food Availability and Diet Quality Among Children in Nepal's Three Agroecological Zones.*\*

**Lauren Elizabeth Brown**, of Vancouver, Washington; M.S.P.H., University of North Carolina at Chapel Hill; B.S. & B.A., University of Washington. Advisor: John Bridges, Ph.D. *Applying Stated-preference Methods to Health Systems Problems in Sub-Saharan Africa*

**Deborah Waltermire-Burton**, of Jacobus, Pennsylvania; M.H.S., The Johns Hopkins University; B.S., Elizabethtown College. Advisor: Lilly Engineer, M.D. *Family Centered Rounds: Understanding Daily Practice and Impact on Family Experience.*

**Yi-Ling Wu**, of Chiayi City, Taiwan; M.S., University of New Haven; M.S., Chang Gung University; B.S., China Medical University. Advisor: Leiyu Shi, Dr.PH. *The Relationship Between Ambulatory Care Lapses and Medical Utilization in Diabetic Patients.*\*\*

**Ya-Ting Yang**, of Taipei, Taiwan; M.B.A., Advisor: Leiyu Shi, Dr.PH. *Analysis of the Business Model of International Medical Services within Healthcare Organizations in Taiwan.*

**Wei-Cheng Yao**, of Taipei, Taiwan; M.D., National Taiwan University. Advisor: Leiyu Shi, Dr.PH. *The Determinants and Improvement Effort for Health Literacy in the Elderly Residents of Long Term Care Facilities in Taiwan.*

**Wu-Kuo Yen**, of Keelung City, Taiwan; M.S., National Yang Ming University; Advisor: Leiyu Shi, Dr.PH. *Diabetes Health Promotion Self-care and Clinical Outcomes Among Patients with Type 2 Diabetes in Chi-Du District, Keelung, Taiwan.*

**Karen Ting Chang**, of Arcadia, California; M.H.S., The Johns Hopkins University; B.A., University of California, Berkeley. Advisor: Joanne Katz, Sc.D. *Measuring Low Birthweight and Preterm Birth in Rural Nepal: Validating Maternal Reports, Exploring Maternal Comprehension and Testing New Methods for Multiple Imputation and Adjustment.*\*\*

**Dorothy Tomiko Chiu**, of Alpharetta, Georgia; M.S.P.H., Emory University; B.S. & B.A., Case Western Reserve University. Advisor: Kristen Hurley, Ph.D. *Associations between Diet Quality, Socioemotional Development, and Academic Performance in a U.S. National Sample of 5th Grade Schoolchildren.*\*\*

**Elizabeth Marie Chmielewski-Yee**, of Baltimore, Maryland; M.P.H., The Johns Hopkins University; B.S., Messiah College. Advisor: Laura Hammitt, Ph.D. *Evaluating the Impact of Meningococcal Disease Outbreaks on Universities and Local, State, and Federal Public Health Authorities.*

**Amber Bickford Cox**, of Baltimore, Maryland; M.P.H., Tulane University; B.A., Smith College. Advisor: Neal Halsey, M.D. *Mandatory School Immunization Laws in the United States: Historical Origins, Policy Implementation, and Assessing the Impact of Strengthening Exemption Requirements.*



- Amanda Jenne Driscoll**, of Baltimore, Maryland; M.H.S., The Johns Hopkins University; B.S., University of California, Berkeley. Advisor: Katherine O'Brien, M.D. *An Evaluation of the Role of Respiratory Syncytial Virus (RSV), Alone and with Other Pathogens, in Causing Respiratory Disease Among Native American Children.*
- Daniel Joseph Erchick**, of Baltimore, Maryland; M.P.H., The Johns Hopkins University; B.A., Rice University. Advisor: Luke Mullany, Ph.D. *Periodontal Disease and Preterm Birth in Rural Nepal: A Community-based Prospective Cohort Study.*\*
- Cristina Reyes Garcia**, of Austin, Texas; B.S., University of Texas at Austin; M.H.S., The Johns Hopkins University. Advisor: Anna Durbin, M.D. *Cristina Reyes Garcia - Estimating the Costs of Treating Hospitalized Pneumonia and Other Childhood Syndromes and Evaluating the Impact of Pneumococcal Conjugate Vaccines on Reducing Catastrophic Health Spending in Nepal.*
- Wenfeng Gong**, of Shanghai, People's Republic of China; M.S., Duke University; M.H.S., The Johns Hopkins University; B.S., Second Military Medical University. Advisor: Katherine O'Brien, M.D. *Developing a Systematic Approach to Better Monitor Vaccine Coverage Using Multiple Data Sources.*\*\*
- Akshay Nitin Gupte**, of Pune, India; M.S.P.H., The Johns Hopkins University; M.B.B.S., Maharashtra University of Health Sciences. Advisor: Amita Gupta, M.D. *Respiratory Impairment in Tuberculosis and HIV (RESPITH): Trends, Predictors and Implications.*
- Yuen Wai Hung**, of Hong Kong, People's Republic of China; M.H.S., The Johns Hopkins University; B.S., University of California, Berkeley. Advisor: Abdulgafoor Bachani, Ph.D. *Understanding the Mental Health Consequences and Associated Risk Factors Among Adult Injury Survivors in Kenya.*\*
- Avril Dawn Kaplan**, of Chevy Chase, Maryland; M.S. & B.S. Georgetown University. Advisor: Krishna Rao, Ph.D. *Its Measurement and Relationship with Health and Communization of Health Centers in Nagaland, India.*
- Yukyan Lam**, of Morganville, New Jersey; J.D., Harvard University; B.S., Massachusetts Institute of Technology. Advisor: Pamela Surkan, Sc.D. *Adaptation to Salinity in Southwest Coastal Bangladesh: An Environmental and Qualitative Study of Water and Food Security in an Era of Climatic Change.*\*
- Tsering Pema Lama**, of Kathmandu, Nepal; S.M., Harvard University; B.A., Mount Holyoke College. Advisor: Luke Mullany, Ph.D. *Recognition and Care Seeking Behavior for Newborn and Maternal Complications and Facility Readiness to Provide Quality Antenatal, Intrapartum and Postpartum Care in Rural Nepal.*\*\*
- Molly Elizabeth Lasater**, of Santa Monica, California; M.P.H., The Johns Hopkins University; B.S., Santa Clara University. Advisor: Peter Winch. M.D. *Integrating Mental Health into Community-based Maternal Health Services in Selingue, Mali.*
- Yeeli Mui**, of Bakersfield, California; M.P.H., Yale University. Advisor: Joel Gittelsohn, Ph.D. *Neighborhood Blight and Food Swamps: Investigating the Role of Crime and Abandoned Homes in an Urban Food System.*\*
- Adi Noiman**, of Princeton Junction, New Jersey; M.H.S., The Johns Hopkins University; A.B., Washington University in St. Louis. Advisor: Andrea Ruff, M.D. *Changes in Adherence and Program Retention and Associated Factors Among HIV-infected Women Receiving Option B+ for Preventing Mother-to-child Transmission of HIV in Kampala, Uganda: A Mixed Methods Approach.*\*
- Mellisa Lynn Roskosky**, of Anderson, South Carolina; M.S.P.H., The Johns Hopkins University; B.S., Clemson University. Advisor: David Sack, M.D. *Evidence Generation for Effective Cholera Outbreak Interventions in Kathmandu Valley, Nepal.*
- Julie C. Ruel-Bergeron**, of Washington, District of Columbia; M.P.H., George Washington University. Advisor: Parul Christian, Dr.PH. *Growing the Evidence for Nutrition Programming: Perceptions, Implementation, and Uptake of a Package of Lipid-based Supplementation and Behavior Change Communication Interventions in Malawi.*\*
- Kwame Sarfo Sakyi**, of Baltimore, Maryland; M.S.P.H., The Johns Hopkins University; B.A., Albion College. Advisor: Pamela Surkan, Sc.D. *Experiences in HIV Care in the Postpartum Period in Ghana: The Role of Stigma, Birthweight, and Newborn Care.*\*
- Katharine Dorinda Shelley**, of Grand Rapids, Ohio; M.P.H., George Washington University; B.A., Colgate University. Advisor: David Peters, M.D. *Community Health Worker Role Expansion from HIV to Maternal, Newborn, and Child Health in Iringa, Tanzania: A Mixed Methods Case Study.*\*
- Sharon See Lun Tsui**, of Kampala, Uganda; M.P.H., Yale University; B.A., Wheaton College. Advisor: Caitlin Kennedy, Ph.D. *Task-shifting and Task-sharing Models of Antiretroviral Therapy Service Delivery and Adult Adherence to Antiretroviral Drugs in Tanzania, Uganda, and Zambia: A Mixed Method Study.*\*\*
- Brian Patrick Wahl**, of Summerville, South Carolina; M.P.H., The Johns Hopkins University; B.S., Clemson University. Advisor: Katherine O'Brien, M.D. *Burden of Streptococcus Pneumoniae and Pneumococcal Conjugate Vaccine Impact Studies using Administrative Data in Low and Middle-income Countries.*\*\*
- Fan Yang**, of Beijing, People's Republic of China; M.Sc.G.H., Duke University; B.S., Peking University. Advisor: Larissa Jennings, Ph.D. *Economic Factors and HIV Risk Among Female Sex Workers in Senegal.*

**Xiaoge Julia Zhang**, of San Jose, California; M.S., University of Pennsylvania. Advisor: Adnan Hyder, M.D. *Rehabilitation of Occupational Injuries: Evaluation of a National Return-to-work Program in Malaysia.* \*

#### *Doctors of Public Health*

**Joanna F. Lai**, of New York, New York; B.S., University of California, Los Angeles; M.S., University of Southern California; M.P.H., The Johns Hopkins University. Advisor: Sara Bennett, Ph.D. *Provider Barriers, Enablers, and Incentives Associated with the Use of Isoniazid Preventive Therapy Among HIV-infected Individuals in Ethiopia.* \*

**Chike William Nwangwu**, of Anambra State, Nigeria; M.P.H., The Johns Hopkins University; M.B.B.S., University of Nigeria. Advisor: William Brieger, Dr.PH. *Understanding the Determinants of Declining Under-five Mortality in Nigeria Between 2008 and 2013.*

**Samira Sami**, of Miami, Florida; M.P.H., George Washington University. Advisor: Luke Mullany, Ph.D. *From Evidence to Action: Feasibility of Implementing Community- and Facility-based Neonatal Interventions in Displaced Person Camps in South Sudan.* \*\*

## **Mental Health**

#### *Doctors of Philosophy*

**Jura Lydia Sarkus Augustinavicius**, of Toronto, Canada; M.H.S., The Johns Hopkins University; M.Sc., University of Toronto; B.A., University of Western Ontario. Advisor: Judith Bass, Ph.D. *Caregiver Wellbeing, Family Functioning, and Child Cognitive Development Among HIV-affected Families in Uganda.*

**April Joy G. Damian**, of San Francisco, California; M.Sc., Harvard University; B.A., University of California, Berkeley. Advisor: Tamar Mendelson, Ph.D. *Addressing Trauma in Urban Youth: Evaluating the Implementation of Baltimore City Health Departments Citywide Trauma-informed Care Training Intervention.* \*\*

**David Olawuyi Fakunle**, of Ibadan, Nigeria; B.A., University of Maryland. Advisor: Phillip Leaf, Ph.D. *Black, White, or Green? The Effects of Racial Composition and Socioeconomic Status on Neighborhood-level Tobacco Outlet Density in Maryland.*

**Luther Gregory Kalb**, of Baltimore, Maryland; M.H.S., The Johns Hopkins University; B.A., University of Baltimore. Advisor: Elizabeth Stuart, Ph.D. *Mental Health Crises in Youth with Autism Spectrum Disorder\**

**Chang Shu**, of Beijing, People's Republic of China; M.S., Harvard University; B.S., Tsinghua University. Advisor: Brion Maher, Ph.D. *Genetics and Epigenetics of Psychiatric Disorders.*

**Emma Kilvington Stapp**, of Burlington, Vermont; M.H.S., The Johns Hopkins University; B.A., The Pennsylvania State University. Advisor: Peter Zandi, Ph.D. *Family Environment and Polygenic Risk in the Bipolar High-risk Context.\**

**Ryoko Susukida**, of Yokohama, Japan; Ph.D., National Graduate Institute for Policy Studies. Advisor: Tamar Mendelson, Ph.D. *Generalizability of Randomized Controlled Trials of Substance Use Disorder Treatments.\**

## **Molecular Microbiology and Immunology**

#### *Doctors of Philosophy*

**June Lily Chan**, of Waldorf, Maryland; B.S., University of Maryland. Advisor: Cynthia Sears, M.D. *The Probiotic Potential of Non-Toxigenic Bacteroides fragilis and the Role of IL-22 in Colitis and Tumorigenesis.* \*\*

**Hugo Jhun**, of Woodside, New York; Advisor: M.A. & B.A., Queens College, City University of New York. Sean Prigge, Ph.D. *Probing Lipoylation in Plasmodium.*

**Nina Maria Martin**, of Baltimore, Maryland; B.A., Colby College. Advisor: Diane Griffin, M.D. *TGF-beta Modulation of Immunopathogenesis During Alphaviral Encephalomyelitis in IL-10 Deficient Mice\*\**

**Ross Douglas McFarland**, of Coeur d'Alene, Idaho; B.A., Harvard University. Advisor: Mikhail Pletnikov, M.D. *Toxoplasma Infection and Dopamine Signaling-dependent Behaviors.*

**Ashley Nicole Nelson**, of Richmond, Virginia; M.S., Towson University; B.S., Virginia Commonwealth University. Advisor: Diane Griffin, M.D. *Innate and Adaptive Immune Responses to Measles and Their Association with Viral Control and Clearance.\**

**Aleah D. Roberts**, of Manassas, Virginia; B.S., University of Virginia. Advisor: Sean Prigge, Ph.D. *Development and Validation of a Conditional Localization Domain to Control Trafficking of Secretory Proteins in Plasmodium Falciparum.\**

**Phillip Salvatore**, of Baltimore, Maryland; S.M., Harvard University; B.A., Colgate University. Advisor: David Sullivan, M.D. *A Multidisciplinary Investigation of Tuberculosis: Mathematical and Experimental Studies of Natural History, Drug Resistance Biology, and MDR-TB Transmission.*

**Raul G. Saraiva**, of Leça da Palmeira, Portugal; B.Sc. & M.Sc., Universidade do Porto. Advisor: George Dimopoulos, Ph.D. *Kosakonia & Chromobacterium vs. Malaria & Dengue – Insights into Antipathogenic Strategies of Mosquito Midgut Bacteria.*

**Leah Ashley Walker**, of Allison Park, Pennsylvania; B.S., University of Notre Dame. Advisor: David Sullivan, M.D. *Optimization of Antimalarial Drug Regimens in a Cytocidal Murine Malaria Model.*

**Nicholas James Wohlgenuth**, of Columbus, Nebraska; B.S., University of Nebraska. Advisor: Andrew Pekosz, Ph.D. *Apical M2 Protein is Required for Efficient Influenza A Virus Replication.*

## ***Population, Family and Reproductive Health***

### ***Doctors of Philosophy***

**Suzanne O'Dea Bell**, of Sacramento, California; M.P.H., University of California, Berkeley; B.A., University of California, Los Angeles. Advisor: David Bishai, Ph.D. *Abortion Reporting and Underreporting: Can Better Design Yield Better Data?*

**Amanda Kaye Gatewood**, of Louisville, Kentucky; M.P.H., University of California, Berkeley; B.A., University of Kentucky. Advisor: Cynthia Minkovitz, M.D. *Tailoring Services to Promote Economic Self-sufficiency and Continued Enrollment in Maternal and Early Childhood Home Visiting Program.*

**Susannah Emily Gibbs**, of Corvallis, Oregon; M.S.P.H., The Johns Hopkins University; B.A., Pomona College. Advisor: Caroline Moreau, M.D. *Sexual Activity and Contraceptive Use in Young Adult Women: A Longitudinal Multilevel Approach.* \*\*

**Ann Catherine Herbert**, of Mitchell, Indiana; M.P.P., University of Chicago; B.A., Butler University. Advisor: Anne Riley, Ph.D. *The Growing Girls Project: Experiences of Puberty and Menstruation in a Low-income Minority U.S. Context.*

### ***Doctor of Public Health***

**Ramkripa Raghavan**, of Baltimore, Maryland; M.P.H., The Johns Hopkins University; M.Sc. & B.Sc., University of Madras. Advisor: Xiaobin Wang, Sc.D. *Folate, Leptin, Adiponectin and Development of Autism Spectrum Disorder: A Prospective Birth Cohort Study.*

**Yuelong Ji**, of Yantai, People's Republic of China; M.S.P.H., The Johns Hopkins University; M.S., University of Southern California; B.S., Zhejiang University. Advisor: Xiaobin Wang, Sc.D. *Early Life Exposures and Development of ADHD in Childhood.*

**Roxanne Mirabal Beltran**, of Miami, Florida; M.S., University of Maryland, Baltimore County; B.S., Catholic University of America; B.S., Duke University. Advisor: Donna Strobino, Ph.D. *Birth Options After Cesarean Among Hispanic Women Living in the United States.*

**Lauren Jessie Okano**, of Rock Springs, Wyoming; M.S., The Johns Hopkins University; B.S., Bates College. Advisor: Anne Riley, Ph.D. *The Dynamic Interplay of Socio-emotional and Academic Functioning from Elementary through High School: An Analysis of Cascade Effects.*

**Bolanle Bose Olapeju**, of Baltimore, Maryland; M.S.P.H., The Johns Hopkins University. Advisor: Saifuddin Ahmed, Ph.D. *Maternal Folate Status and Preterm Birth in the Boston Birth Cohort.*

**Sarah Melissa Peitzmeier**, of Silver Spring, Maryland; M.S.P.H., The Johns Hopkins University; B.S. & B.A., University of Maryland. Advisor: Michele Decker, Sc.D. *Understanding the Impact of Multiple Forms of Violence on Sexual and Drug-related HIV Risk in Female Sex Workers.* \*\*

# Candidates for the Doctors of Philosophy

**Dzifa Esi Adjaye-Gbewonyo**, Department of Health, Behavior and Society

**Jim Aizire**, Department of Epidemiology

**Meena M. Aladdin**, Department of Environmental Health and Engineering

**Sania Ashraf**, Department of International Health

**Jura Lydia Sarkus Augustinavicius**, Department of Mental Health

**Sarah Blythe Ballard**, Department of International Health

**Suzanne O'Dea Bell**, Department of Population, Family and Reproductive Health

**Samantha Marie Bomotti**, Department of Epidemiology

**Elena Tyler Broadus**, Department of International Health

**Lauren Elizabeth Brown**, Department of International Health

**Chynna Nicole Broxton**, Department of Biochemistry and Molecular Biology

**Martha Frances Brucato**, Department of Epidemiology

**Bridget Teevan Burke**, Department of Epidemiology

**Chelsea Elise Canan**, Department of Epidemiology

**June Lily Chan**, Department of Molecular Microbiology and Immunology

**Karen Ting Chang**, Department of International Health

**Dorothy Tomiko Chiu**, Department of International Health

**Elizabeth Marie Chmielewski-Yee**, Department of International Health

**Makena Lynn Clive**, Department of Environmental Health and Engineering

**Krycia Priscilla Cowling**, Department of Health Policy and Management

**Amber Bickford Cox**, Department of International Health

**April Joy G. Damian**, Department of Mental Health

**Benjamin Jason Karger Davis**, Department of Environmental Health and Engineering

**Detian Deng**, Department of Biostatistics

**Sandra Renae DiBrito**, Department of Clinical Investigation

**Mitchell Lloyd Doucette**, Department of Health Policy and Management

**Geoffrey Dougherty**, Department of Epidemiology

**Amanda Jenne Driscoll**, Department of International Health

**Yu Du**, Department of Biostatistics

**Nathan Christopher Dunkin**, Department of Environmental Health and Engineering

**Raimee Heyer Eck**, Department of Health, Behavior and Society

**Daniel Joseph Erchick**, Department of International Health

**Rachel Elizabeth Fabi**, Department of Health Policy and Management

**David Olawuyi Fakunle**, Department of Mental Health

**Youssef Mohamed Kamel Farag**, Department of Epidemiology

**Jeffrey David Freeman**, Department of Environmental Health and Engineering

**Jack Minyang Fu**, Department of Biostatistics

**Cristina Reyes Garcia**, Department of International Health

**Amanda Kaye Gatewood**, Department of Population, Family and Reproductive Health

**Susannah Emily Gibbs**, Department of Population, Family and Reproductive Health

**Wenfeng Gong**, Department of International Health

**Gillian Gresham**, Department of Epidemiology

**Akshay Nitin Gupte**, Department of International Health

**James Brian Harmon**, Department of Environmental Health and Engineering

**Marisa Anne Hast**, Department of Epidemiology

**Zoe Mistrale Hendrickson**, Department of Health, Behavior and Society

**Ann Catherine Herbert**, Department of Population, Family and Reproductive Health

**Kurt Richard Herzer**, Department of Health Policy and Management

**Emily Jinglin Huang**, Department of Biostatistics

**Daniel Wayne Hudson**, Department of Health Policy and Management

**Yuen Wai Hung**, Department of International Health

**Lauren Michelle Hurwitz**, Department of Epidemiology

**Grace Hae Hwang**, Department of Biochemistry and Molecular Biology

**Thammasin Ingviya**, Department of Environmental Health and Engineering

**Sarina Roslyn Isenberg**, Department of Health, Behavior and Society

**Kriti Munjal Jain**, Department of Health, Behavior and Society

**Molly Price Jarman**, Department of Health Policy and Management

**Hugo Jhun**, Department of Molecular Microbiology and Immunology

**Yuelong Ji**, Department of Population, Family and Reproductive Health

**Dan Jiang**, Department of Biostatistics

**Luther Gregory Kalb**, Department of Mental Health

**Norazlin Kamal Nor**, Department of Epidemiology

**Avril Dawn Kaplan**, Department of International Health

**Taruja Deepak Karmarkar**, Department of Health Policy and Management

**Hae Young Kim**, Department of Epidemiology

**Sapna Ravi Kudchadkar**, Department of Clinical Investigation

**Yukyan Lam**, Department of International Health

**Tsering Pema Lama**, Department of International Health

**Eboni Ife Lance**, Department of Clinical Investigation

**Molly Elizabeth Lasater**, Department of International Health

**Anna Maytum Leddy**, Department of Health, Behavior and Society

**Alexandra Kathryn Lee**, Department of Epidemiology

**Christine C. Lee**, Department of Biochemistry and Molecular Biology

**Ryan Melone Lee**, Department of Health, Behavior and Society

**David Lenis**, Department of Biostatistics

**Merricka Carmen Livingstone**, Department of Environmental Health and Engineering

**Michael Marrone**, Department of Epidemiology

**Nina Maria Martin**, Department of Molecular Microbiology and Immunology

**Suzanne Nicole Martos**, Department of Environmental Health and Engineering

**Ross Douglas McFarland**, Department of Molecular Microbiology and Immunology

**Emily McGowan**, Department of Clinical Investigation

**Ruben Alberto Miozzo**, Department of Clinical Investigation

**Roxanne Mirabal Beltran**, Department of Population, Family and Reproductive Health

**Yeeli Mui**, Department of International Health

**Leslie Khin Myint**, Department of Biostatistics

**Maria Paloma Navas Gutiérrez**, Department of Health Policy and Management

**Chiadi Ericson Ndumele**, Department of Epidemiology

**Ashley Nicole Nelson**, Department of Molecular Microbiology and Immunology

**Elizabeth Dora Nesoff**, Department of Health, Behavior and Society

**Adi Noiman**, Department of International Health

**Lauren Jessie Okano**, Department of Population, Family and Reproductive Health

**Bolanle Bose Olapeju**, Department of Population, Family and Reproductive Health

**Sarah Melissa Peitzmeier**, Department of Population, Family and Reproductive Health

**Sally-Ann Okailey Peprah**, Department of Epidemiology

**Rebecca Anne Pierce**, Department of Epidemiology

**Thomas James Prior**, Department of Biostatistics

**Talia Michelle Quandelacy**, Department of Epidemiology

**Cody Anya Ramin**, Department of Epidemiology

**Kathryn Amanda Risher**, Department of Epidemiology

**Hilary Ann Robbins**, Department of Epidemiology

**Aleah D. Roberts**, Department of Molecular Microbiology and Immunology

**Mellisa Lynn Roskosky**, Department of International Health

**Julie C. Ruel-Bergeron**, Department of International Health

**Kwame Sarfo Sakyi**, Department of International Health

**Phillip Salvatore**, Department of Molecular Microbiology and Immunology

**Hillary Samples**, Department of Health Policy and Management

**Raul G. Saraiva**, Department of Molecular Microbiology and Immunology

**Katharine Dorinda Shelley**, Department of International Health

**Chang Shu**, Department of Mental Health

**Miranda Jones Spratlen**, Department of Environmental Health and Engineering

**Emma Kilvington Stapp**, Department of Mental Health

**Ryoko Susukida**, Department of Mental Health

**Pamela Jean Trangenstein**, Department of Health, Behavior and Society

**Shaun Alan Truelove**, Department of Epidemiology

**Sharon See Lun Tsui**, Department of International Health

**Roza Vazin**, Department of Health Policy and Management

**Brian Patrick Wahl**, Department of International Health

**Leah Ashley Walker**, Department of Molecular Microbiology and Immunology

**Fengrong Wang**, Department of Biochemistry and Molecular Biology

**Bethany Leanna Warren**, Department of Epidemiology

**Katie Odette Washington Cole**, Department of Health, Behavior and Society

**Nicholas James Wohlgemuth**, Department of Molecular Microbiology and Immunology

**Fan Yang**, Department of International Health

**Xiaoge Julia Zhang**, Department of International Health

# Candidates for the Doctor of Public Health

**Farida Ismail Al Hosany**, Department of Health Policy and Management

**Nisha Vasanthakumar Bhat**, Department of Health Policy and Management

**Chieh-Hsin Chang**, Department of Health Policy and Management

**Mei-Ju Chuang**, Department of Health Policy and Management

**Chrysan Cronin**, Department of Environmental Health and Engineering

**Daniel Lee Doyle**, Department of Health Policy and Management

**Jordan M. Duval-Arnould**, Department of Health Policy and Management

**Deann Gavney**, Department of Health Policy and Management

**Tung-ching Hsieh**, Department of Health Policy and Management

**Ayesha Ali Khan**, Department of Epidemiology

**Hyo-Jeong Kim**, Department of Health Policy and Management

**Joanna F. Lai**, Department of International Health

**Charlene A. Liggins**, Department of Health Policy and Management

**Yi Ming Liu**, Department of Health Policy and Management

**Chike William Nwangwu**, Department of International Health

**Megan Maguire Priolo**, Department of Health Policy and Management

**Anna Kathryn Radin**, Department of Epidemiology

**Ramkripa Raghavan**, Department of Population, Family and Reproductive Health

**Radha Rajan**, Department of Health, Behavior and Society

**Samira Sami**, Department of School-wide

**Shin-Yi Tsai**, Department of Health Policy and Management

**Megan Wallace**, Department of Epidemiology

**Deborah Waltermire-Burton**, Department of Health Policy and Management

**Yi-Ling Wu**, Department of Health Policy and Management

**Ya-Ting Yang**, Department of Health Policy and Management

**Wei-Cheng Yao**, Department of Health Policy and Management

**Wu-kuo Yen**, Department of Health Policy and Management

# Candidate for the Doctor of Science

**Nicole Anne Fusco**, Department of Epidemiology

# Certificate Awardees

May 2017-December 2017

## **Adolescent Health**

Arabiye Artola  
Elizabeth Grace Brown  
Chantel Monique Gammage  
Chantel Monique Gammage  
Jade Alexis Sanders  
Sahaan Casteno Sozhamannan  
Shani Rose Turke

## **Bioethics and Public Health Policy**

Samuel Sarmiento  
Brian Arthur Smith

## **Clinical Trials**

Olusola Ayodeji Orimoloye  
Oswald Tetteh  
Zhichao Wang

## **Community-Based Public Policy**

Andrea Naimah Fraser  
Simon Arun Marshall-Shah

## **Demographic Methods**

Ting Chen  
Tasmia Naz  
Samira Sami  
Elizabeth Patricia Tobey

## **Environmental and Occupational Health**

Amit Thomas Abraham  
Jonathan Arlis Almond  
Atul Aravindakshan  
Benedicta Arhinful  
Paul Banach  
Ashley Constance Beaton  
Breanna Beach Becker  
Joel Andrew Brakebill  
Javier Fernandez  
Caleb Ginorio Gonzalez  
Cheong Hian Goh  
Owen Joseph O'Neill  
Sarah Lorraine Wicks

## **Epidemiology for Public Health Professionals**

Rosemary Martekai Ansah  
Ghedak Nather Ansari  
Maria Luciana Armijos  
Samyra Roder Cox  
Amalia DeBrosse  
Doris Donyina-Ameyaw  
Radhika Gharpure  
Sarah Paige Haughwout  
Victoria Jannell Hicks  
Meghan Holtzman  
Zyleen Kassamali  
Monika Kochar

Mengmeng Li  
Pablo Martinez Amezcua  
Nivedita Meethan  
Kojo Twum Nimako  
Harpreet Kaur Pannu  
Lily Anne Sussman  
Colby Anne Wilkason  
Minzhi Xing  
Merissa Ann Yellman  
Seuhee Yoo

## **Evaluation: International Health Programs**

Ashley Lauren Sheffel

## **Gerontology**

Yasthil Vijay Jaganath  
Emily Anna Lavell  
Pablo Martinez Amezcua  
Jocelynn Owusu  
Angela Silveira  
Sangeetha Tharmarajah  
Dan Zhao

## **Global Health**

Marie Saadia Cole  
Michael Cunningham  
Benjo Almonte Delarmente  
Ann Marie Desormeaux  
Mary Meyer Fox  
Luke Andrew Glaude  
Hannah Hyelim Han  
Victoria Jannell Hicks  
Kelly Robyn Hildebrand  
Younghee Jung  
Tomoyo Kasuya  
Sydney Rachel Kennedy  
Molly Amanda Kreuze  
Thara Kumar  
Angela Louise La Macchia  
Jennifer Ann Le Blanc  
Joanna Ivette Lopez  
Chidubem Momah  
Charles Arthur Neal  
Mariela Pinedo  
Rebecca Sarah Piser  
Sarah Diane Rosenberg  
Emily Nicole Schlothman  
Manish Mahendra Shukla  
Angela Silveira  
Laith Riyadh Sultan  
Sophia Tan  
Marie Claire Ward  
Jiyun Yoon

## **Global Tobacco Control**

Jesmin Akter

Grace Fe Rebutazo Buquiran  
Karamo S.b Conteh  
Audrey Madonna D'Cruz  
Samar Mahmoud ElFeky  
Francis Anthony Sandejas Garcia  
Asma Anwar Hatoqai  
Oluwatomi Funbi Iken  
Md Shafiqul Islam  
Ma. Lia Karen Seelin Magtibay  
Moniruzzaman  
Sihui Peng  
Pallavi Puri  
Dinda Srikandi Radjiman  
Rassamee Sangthong  
Sejal Rajendrakumar Saraf  
Mary Stephen  
Le Thi Thu  
Ying-Hua Xia  
Hanlei Zhang

## **Health and Human Rights**

Gabriel Micah Brown  
Marie Saadia Cole  
Rebecca Marie Kerns

## **Health Communication**

Aurelia Asieduwaa Asare  
Aachal Vivek Devi  
Allysa Ann Dittmar  
Maria Salem Ibrahim  
Janaki Mukesh Panchal  
Angel Christine Robinson  
Kristin Laurel Thomas  
Ashlyn Kimie Tom  
Ashlie Mechele Williams  
Minzhi Xing  
Ellen Zektser  
Zuyi Zhu

## **Health Disparities and Health Inequality**

Emma Jane Bailey  
Avani Duggaraju  
Delaine Andrea Powerful

## **Health Education**

Breanna Beach Becker  
Ellen Zektser

## **Health Finance and Management**

Muath A. Aldosari  
Julia Marie Allen  
Rosemary Martekai Ansah  
Tiffany Chen  
Joshua Aintoine Cole  
Xue Dai  
Sumudu Dehipawala

Somaieh Emamjomeh  
Kory Funk  
Bhakti Gandhi  
Madeline Rives Jackson  
Julia Jacobsen  
Charlotte Hannah Kaye  
Edmund Keane  
Alice Kisakye  
Monika Kochar  
Sonia Lee  
Kojo Twum Nimako  
Thamanna Nishath  
Steven William Parkes  
Meera Pranav  
Sabrina Rahman  
Sejal Rajendrakumar Saraf  
Meredith Seaborn  
Alice Joanne Sowinski  
Ek Khoon Tan  
Madhuli Yatin Thakkar  
Niyati Thakker  
Akachimere Cosmas Uzosike  
Mujan Varasteh Kia  
Randall Wagner  
Leah Ashley Walker  
Zhichao Wang  
Minzhi Xing  
Dan Zhao  
Ruili Zuo

#### **Healthcare Epidemiology and Infection Prevention and Control**

Riddhi Ashok Babel  
Wesley David Peters  
Saranya Seetharaman  
Silpa Sharma  
Madhuli Yatin Thakkar

#### **Humanitarian Assistance**

Grant Edward Broussard  
Kory Funk  
Chau Dang Ngo  
Oluwafemi Patrick Owodunni  
Anna Saffer  
Akshita Siddula  
Angela Silveira  
Tiffany Tran  
Rachael Marie Turner  
Seuhee Yoo

#### **Injury and Violence Prevention**

Christiana Joy Behnam  
Stacy Corinne Katzman  
Allison Eve Perry  
Philip Matthew Ramunno  
Ziqing Wei

#### **Maternal and Child Health**

Ghedak Nather Ansari  
Elizabeth Grace Brown  
Ting Chen

Chelsea Maria Ducille  
Chantel Monique Gammage  
Chantel Monique Gammage  
Susannah Emily Gibbs  
Katherine Marie Ogden  
Katherine Ann Pahigiannis  
Margaret Peters  
Jessica Charity Raisanen  
Angel Christine Robinson  
Ashley Lauren Sheffel  
Hannah Smith  
Jacqueline Tran  
Rebecca Hamilton White  
Joseph Michael Yardman-Frank

#### **Mental Health Policy, Economics and Services**

Tanner James Bommersbach  
Karen Marie Dionesotes  
Dakota Paige Jablon  
Jonathan Updike

#### **Pharmacoepidemiology and Drug Safety**

Eve-Marie Awo Benson  
Mindi Wen DePaola  
Ning Ding  
Xintong He  
Yifei Lu  
Sathiya Priya Marimuthu  
Kathryn Kelly Marwitz  
Peris Wairimu Ngahu  
Ken Ogasawara  
Oluwasolape Motolani Olawore  
Adebamike Adedayo Oshunbade  
Amie Boohyun Park  
Md Sohel Rana  
Alex Michael Secora  
Carolyn Tieu  
Phuong Tan Tran  
Lin Wang  
Sarah Lorraine Wicks  
Yunwen Xu  
Ling Yang

#### **Population and Health**

Marissa Robbins Falk  
Neisha Rose Opper  
Elizabeth Patricia Tobey

#### **Public Health Economics**

Julia Marie Allen  
Afsan Bhadelia  
Emily Blynn  
Elizabeth Grace Brown  
Gabriel Micah Brown  
Linda Chingling Chyr  
Joshua Aintoine Cole  
Andrew Day  
Doris Donyina-Ameyaw  
Kyla Mae Ellis

Yuen Wai Hung  
Sarina Roslyn Isenberg  
Hae Young Kim  
Karuna Isabelle Luthra  
Grace McClain  
Juliette Mullin  
Jean Christophe Rusatira  
So Yoon Sim  
Niyati Thakker  
Jean Olivier Twahirwa Rwema  
Bihong Zhen  
Ruili Zuo

#### **Public Health Informatics**

Afifah Putri Handayani  
Alissa Harvey  
Zhengchun Jiang  
Christelle Khattar  
Muhaimen Siddiqui  
Rachel Marie Young

#### **Public Health Preparedness**

Mary Rose Brown  
Grace Hatt  
Ashley Newton

#### **Public Health Training for American Indian Health Professionals**

Kyle Ethelbah  
Emmalani Longenecker  
Travis Joseph Renville  
Amanda Marie Skenadore  
Olivia Nicole Trujillo

#### **Public Mental Health Research**

Hatem Ali Al Azman  
Simo Du

#### **Quality, Patient Safety and Outcomes Research**

Mousa Aodh Albalwi  
Abdulrahman Alboog  
Auras Ravi Atreya  
Ira Lewis Leeds  
Sonali Palchauthuri  
Zhichao Wang  
Minzhi Xing  
Feifei Xue  
Justin Bradley Ziemba

#### **Risk Sciences and Public Policy**

Atul Aravindakshan  
Sarah Elizabeth Attreed  
Emily Jean Bergmann  
Yinka Nicole Bode-George  
Cong Cong  
Andrew David Duane  
Michael Reza Farzi  
Gia Grier  
Cordelia Qiqi Hao  
Alina Nicole Hess  
Hannah Lee Holsinger



Jonathan Zhong Liu  
Sara Nicole Lupolt  
Michelle Yoshiko Mandeville  
Nivedita Meethan  
Ashley Newton  
Jinyoung Park  
Molly Elizabeth Pitegoff  
Samira Sami  
Ian Francisco Sanchez  
Cara Schulte  
Zhe Sun  
Jasmine Theresa Wilding

**The Food System, Environment and Public Health**

Vanessa Renee Coffman  
Amanda Coile  
Mona Dai  
Elizabeth Keith Derbes  
Helen Caroline Giles  
Irena Patricia Gorski  
Yukyan Lam  
Esther Lee  
Jonathan Zhong Liu  
Haley Marie Lucitt  
Kristen Marie McCarron  
Maya Celine Nirmalraj  
Hilary Ann Sama  
Madeleine Smith  
Jasmine Theresa Wilding  
Christopher Matthew Zuidema

**Training Certificate in Public Health**

Katherine Jessica Florey  
Michael Krummacher  
Bradley Burton Longman  
Sarah Tanveer

**Tropical Medicine**

Joshua Benjamin Skaggs

**Vaccine Science and Policy**

Julia Catherine Bennett  
Qiong Cao  
Mindi Wen DePaola  
Virkamal Kaur Dhaliwal  
Brendan Keith Dolan  
Madison Gunn  
Marianne Valera Henry  
Taylor Alexa Holroyd  
Divya Hosangadi  
Shulin Jiang  
Amritanshu Bharatkumar Joshi  
Joshua Alan Leitao  
Meghan Gail Marquette  
Gibran Nasir  
Mariela Pinedo  
Purnima Ravisankar  
Sarah Diane Rosenberg  
Dena Seabrook  
Zachary Nathan Silverstein  
Lena Arianne Stashko  
Swati Priyanka Sudarsan  
Alana Teman  
Ross Warner

# Student Assembly Officers

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*President*

**Anushka Aqil**

*President-Elect*

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*Vice President for Communications and External Affairs*

**Jackie Tan and Ariel Caldwell**

*Vice President for Community Affairs and Public Health Promotion*

**Jackie Tan and Ariel Caldwell**

*Vice Presidents for Honors and Awards*

**Allyson Gittens and Silverlee Snguon**

*Vice Presidents for Quality of Life*

**Janessa Aneke and Angela Ng**

*Vice Presidents for Social and Cultural Affairs*

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**Christina Vivelo**

*Treasurer/Vice-President for Finance and Appropriations*

**Leslie McAhren and Kawahya Tizhe**

*Vice President for Elections/MPH Co-Officers*

**Raúl G. Saraiva**

*Ex-Officio*

## *Departmental Representatives*

**Eliseo Salas**

*Biochemistry and Molecular Biology*

**Stephen Cristiano**

*Biostatistics*

**Pranay Randad**

*Environmental Health and Engineering*

**Zafir Abutalib**

*Epidemiology*

**Kenai McFadden**

*Health, Behavior and Society*

**Mike DiStefano**

*Health Policy and Management*

**Taylor Holroyd**

*International Health*

**Kavya Anchuri**

*Mental Health*

**Jasmine Ramirez**

*Molecular Microbiology and Immunology*

**Liyana Ido**

*Population, Family and Reproductive Health*

**Nick Rodricks**

*MPH Part-time*

## *Members-At-Large*

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**Saad Abdel Aziz Anthony Black**

**David Buxton Christopher**

**Chung On**

**Ian Colrick**

**Guarav Dhiman**

**Femi Erinoso**

**Oludolapo Fakeye**

**Kenneth Feder**

**Oshin Kanwar**

**Noa Krawczyk**

**Madhura Kulkami**

**Diana Lu**

**Toby Merkt**

**Harrison Powell**

**Owen Stokes-Cawley**

**Zachary Stolp**

**Eugenia Wong**

# Student Assembly Recognition Awards

## *Student Assembly Recognition Awards*

The following awards are bestowed by the student body to acknowledge the recipients' special contribution to student life.

### *Staff*

**Maurice Hocker**, *IT Client Services/Multimedia*

**Scott Klein**, *Multimedia and Events*

**Patty Scott**, *Mental Health*

**Alisha Wells**, *Administration*

**Paul Whong**, *Master of Public Health*

### *Students*

**Michael Benusic**, *MPH*

**Kathryn Foti**, *Epidemiology*

**Abigail Reich**, *MPH*

**Wai Jia Tam**, *MPH*

**Jess Wilhelm**, *International Health*

### *Teaching Assistants*

**Dolapo Fakeye**, *Health Policy and Management*

**Adaeze Wosu**, *Epidemiology*

### *Postdoctoral*

**Melanie Shears**, *Molecular Microbiology and Immunology*

## *The Spirit of Student Assembly Award*

This inaugural award is chosen by the Student Assembly President to recognize the top performing student assembly officers who have exemplified superior service to the school, East Baltimore community, and who have also made meaningful contributions to bettering public health.

**Angela Ng**

## Convocation Speaker

### **Leana S. Wen, M.D., M.Sc., FAAEM**

Dr. Leana Wen is the Commissioner of Health for the City of Baltimore. An emergency physician and patient and community advocate, she leads the Baltimore City Health Department (BCHD), the oldest, continuously-operating health department in the United States, formed in 1793. BCHD is an agency with a \$130 million annual budget and 1,000 employees committed to improving well-being and combatting disparities through education, policy/advocacy, and direct service delivery. BCHD's wide-ranging responsibilities include maternal and child health, youth wellness, school health, senior services, animal control, restaurant inspections, emergency preparedness, STI/HIV treatment, and acute and chronic disease prevention.

Facing an unprecedented number of people dying from opioid overdose, Dr. Wen issued a blanket prescription for the opioid antidote, naloxone, to all 620,000 residents of Baltimore. Since 2015, this program has saved over 1,800 lives. Dr. Wen has testified in front of the U.S. Senate and House on Baltimore's efforts to combat the opioid epidemic, and has spoken on panels with President Obama and President Clinton about treating addiction as a public health crisis.

Under her direction, the Baltimore City Health Department leads the country in health innovations, including: B'More for Healthy Babies, a collective impact strategy resulting in a 38 percent reduction of infant mortality in just seven years; Vision for Baltimore, an initiative to provide glasses to every child who needs them; Safe Streets, a program to engage returning citizens and hospitals in treating gun violence as a contagious disease; and Healthy Baltimore 2020, a blueprint for health and well-being that enlists all sectors to achieve the ambitious goal of cutting disparities in half in ten years.

Before her appointment in January 2015, Dr. Wen was an attending physician and Director of Patient-Centered Care in the Department of Emergency Medicine at George Washington University. A professor of Emergency Medicine at the School of Medicine and of Health Policy at the School of Public Health, she co-directed its Residency Fellowship in Health Policy and co-led a new national collaboration on health policy and social mission with Kaiser Permanente. The author of the critically-acclaimed book *When Doctors Don't Listen: How to Avoid Misdiagnoses and Unnecessary Tests*, Dr. Wen has given six popular TED and TEDMED talks on patient-centered care, public health leadership, and healthcare reform. Her TED talk on transparency in medicine has been viewed over 1.8 million times.

Dr. Wen received her medical training from Washington University School of Medicine in St. Louis and Brigham & Women's Hospital/Massachusetts General Hospital in Boston, where she was a Clinical Fellow at Harvard Medical School. A Rhodes Scholar, she studied public policy and economic history at the University of Oxford. She has served as a consultant with the World Health Organization, Brookings Institution, and China Medical Board; an advisor to the Patient-Centered Outcomes Research Institute and the Lown Institute; and as national president of the American Medical Student Association and American Academy of Emergency Medicine-Resident & Student Association. In 2005, she was appointed by the U.S. Secretary of Health & Human Services to serve on the Council on Graduate Medical Education, an advisory commission to Congress. In 2010, she served as Chair of the Young Professionals Council, a global leadership network of medical, nursing, and public health professionals.

In addition to her extensive scholarship in public health and patient safety, Dr. Wen has conducted international health systems research in Rwanda, D.R. Congo, Nigeria, South Africa, China, Singapore, Slovenia, and Denmark. She has been published over 100 articles including in *The Lancet*, *JAMA* and *Health Affairs*. She is regularly featured on National Public Radio, CNN, *The New York Times*, *The Washington Post*, and *USA Today*.

Dr. Wen has received recognition as *The Daily Record's* 100 Most Influential Marylanders, Maryland's Leading Women, and Top 100 Women; *Baltimore Business Journal's* "40 under 40," and *The Baltimore Sun's* 25 Women to Watch. A Fellow of the American Academy of Emergency Medicine and Academy of Medicine, she has been a Visiting Professor for Alpha Omega Alpha Honor Society and is an associate faculty member at George Washington University and Johns Hopkins University. In 2016, Dr. Wen was named by *Modern Healthcare* to be one of the country's 50 Most Influential Physician Executives and Leaders. She was also honored to be the recipient of the American Public Health Association's highest award for local public health work, the Milton and Ruth Roemer Award. In 2017, she was named one of *Governing's* Public Officials of the Year.

# Society of Scholars

The Society of Scholars was created on the recommendation of then president Milton S. Eisenhower and approved by the university board of trustees on May 1, 1967. The society—the first of its kind in the nation—inducts former postdoctoral fellows and junior or visiting faculty at Johns Hopkins who had formative experiences at Johns Hopkins and thereafter gained marked distinction in their respective fields.

Each year, the Society of Scholars Selection Committee elects a limited number of scholars from among the candidates nominated by Johns Hopkins University faculty. Since its inception, 658 individuals have been elected to membership in the society, including 16 members elected in 2017. At an investment ceremony held in the spring of each year, newly elected scholars are formally inducted into the society. Faculty members invest inductees with the Johns Hopkins Society of Scholars medallion and present them with an official certificate of membership.

## **Ronald S. Brookmeyer, PhD** Los Angeles, California

Ronald Brookmeyer, a professor of biostatistics in the UCLA Fielding School of Public Health, uses the tools of the statistical, informational and mathematical sciences to address global public health problems. Over three decades, he has developed statistical methods that have sounded the alarm and helped address major global health challenges of our times. With work beginning in the mid-1980s, for example, Dr. Brookmeyer earned worldwide recognition for his prediction of the magnitude of the impending HIV/AIDS epidemic. He also called attention to the looming Alzheimer's epidemic through widely cited studies, and he serves on the board of reviewing editors of *Science* magazine. Dr. Brookmeyer is a member of the National Academy of Medicine, a fellow of the American Association for the Advancement of Science, and a recipient of the American Public Health Association's Spiegelman Gold Medal in health statistics and of the American Statistical Association's Nathan Mantel Lifetime Achievement Award. After completing his PhD in statistics at the University of Wisconsin, he joined the faculty of the Johns Hopkins Bloomberg School of Public Health in 1981. During his 28-year career at Johns Hopkins, he served as the chair of the Bloomberg School's Master of Public Health Program. In recognition of his service, Dr. Brookmeyer was the 2009 recipient of the Johns Hopkins Bloomberg School of Public Health's Ernest Lyman Stebbins Medal for outstanding contributions to the school's educational programs.

## **Lynn R. Goldman, MD** Washington, D.C.

Pediatrician and epidemiologist Lynn R. Goldman is the Michael and Lori Milken Dean of the Milken Institute School of Public Health at George Washington University. She is a renowned expert in pediatric environmental health and public policy surrounding chemicals. As such, she has contributed academic scholarship that has helped shape this field of study. Dr. Goldman also has engaged in translating research to policy through writing analyses and giving congressional testimony supporting efforts, ultimately successful, to achieve passage of reforms to both federal pesticide law and federal chemicals law. From 1999 to 2010, she was a professor of environmental health sciences at the Johns Hopkins Bloomberg School of Public Health. Before joining the Johns Hopkins faculty, Dr. Goldman was assistant administrator for toxic substances at the U.S. Environmental Protection Agency, where she directed the Office of Chemical Safety and Prevention from 1993 to 1998. She also held various positions at the California Department of Public Health, including chief of the Division of Environmental and Occupational Disease Control. She earned her bachelor's and master's degrees from UC Berkeley, her medical degree from UC San Francisco, and a master's degree in public health from Johns Hopkins University; she conducted her pediatric residency training at the UCSF Benioff Children's Hospital in Oakland.

A longtime member of the National Academy of Medicine, she received the Walsh McDermott Award for service to the academy. She is a recipient of the prestigious Heinz Award for her work to protect people from toxic chemicals, and the American Public Health Association Environment Section's Homer N. Calver Award. Dr. Goldman serves on several influential boards, including the National Academy of Sciences Governing Board, the Environmental Defense Fund Board of Trustees and the Food and Drug Administration Science Board.

**Tomás R. Guilarte, PhD**

Miami, Florida

Tomás R. Guilarte is dean of the Robert Stempel College of Public Health and Social Work at Florida International University, where he is also a professor. His research explores the impact of environmental pollutants on neurological and mental health. Using behavioral, cellular and molecular approaches, his studies range from the primary culture of brain cells to the application of brain-imaging technologies. He is renowned for revealing the effects of low-level lead exposure on the central nervous system during brain development, a discovery that led to strategies for mitigating neurological damage.

Dr. Guilarte's research team has also played an important role in the validation and application of translocator protein 18 kDa (TSPO) as a biomarker for brain injury and inflammation that is used clinically around the world. He has made seminal discoveries on the molecular and cellular mechanisms of manganese-induced parkinsonism, a disorder that causes neurological symptoms closely resembling Parkinson's disease. He has served in many national and international study sections, including as a member of the advisory council for the National Institute of Environmental Health Sciences. Among the many honors Dr. Guilarte has received is the Hispanic Organization of Toxicologists' Distinguished Toxicologist Award. He was a student in the inaugural class, in 1976, of the Department of Environmental Health Sciences (now Environmental Health and Engineering) at the Johns Hopkins University Bloomberg School of Public Health. He received his PhD from that department in 1980 and spent three decades there as a professor and researcher. He went on to serve as the inaugural Leon Hess Endowed Professor and chairman of the Department of Environmental Health Sciences at Columbia University Mailman School of Public Health.

**Craig J. Newschaffer, PhD**

Philadelphia, Pennsylvania

Craig J. Newschaffer is a professor in the Department of Epidemiology and Biostatistics and associate dean for research at the Dornsife School of Public Health at Drexel University. He is also the founding director of the A.J. Drexel Autism Institute, the first autism research center taking a comprehensive public health science approach to the challenges posed by autism spectrum disorders and related neurodevelopmental conditions. Dr. Newschaffer, a fellow of the American College of Epidemiology, is also past chair of the Department of Epidemiology and Biostatistics at the Dornsife School of Public Health and past vice president of the International Society for Autism Research. He has served on the Department of Defense Autism Research Program Integration Panel, the Autism Speaks Science Advisory Board and, on multiple occasions, the Interagency Autism Coordinating Council Strategic Plan for Autism Spectrum Disorder Research expert review group. Dr. Newschaffer applies epidemiology to study autism spectrum disorder etiology, with a focus on potentially modifiable risk factors and complex mechanisms. His work in this area has been important in sustaining momentum for the responsible study of environmental autism risk factors as well as in furthering our understanding of the morbidity and impairment associated with autism spectrum disorders from a population perspective. Dr. Newschaffer received his PhD in epidemiology from Johns Hopkins University in 1996 and was a member of the faculty of the Johns Hopkins Bloomberg School of Public Health from 1999 to 2006.

# The School Mace

The Johns Hopkins Bloomberg School of Public Health Mace carried by a Chief Marshal of the Society of Alumni, was first used in the 1986 Convocation Exercises. The head of the mace displays the names of individuals who have served as Dean of the School and their dates of service. The symbols on the seal illustrate the School's dedication to education, research and service in the diverse fields of public health through the promotion of health preservation, control of disease and delivery of health and medical services.

## The Regalia and Symbol

The history of the academic attire can be traced to the medieval period when scholars were also clerics and wore the costume of their monastic order. The hood was originally a cowl attached to the gown, which could be slipped over the head for warmth in the unheated buildings in which they worked. From this necessity evolved the tradition of academic regalia which today is used to identify members of the academic institution by level of degree, academic field, and awarding institutions.

The distinguishing mark of the gown is the sleeve: master—an oblong sleeve open at the wrist; doctor—bell-shaped sleeve with three velvet bars. Academic subjects are identified by the color of the hood trimming. The lining of the hood signifies the colors of the granting institution. The Johns Hopkins University displays a hood lining of gold. The color of the tassel denotes the degree. It may be black or gold thread or the same color as the hood trim. The colors associated with the different academic subjects are:

<b>FIELD</b>	<b>ROBE TRIM</b>	<b>HOOD TRIM</b>
Administration	Black or Golden Yellow	Peacock
Anatomy	Black or Golden Yellow	Golden Yellow
Bacteriology	Black or Golden Yellow	Golden Yellow
Biochemistry	Black or Golden Yellow	Golden Yellow
Biology	Black or Golden Yellow	Golden Yellow
Botany	Black or Golden Yellow	Golden Yellow
Chemistry	Black or Golden Yellow	Golden Yellow
Dentistry	Black or Lilac	Lilac
Engineering	Black or Orange	Orange
Law	Black or Purple	Purple
Mathematics	Black or Golden Yellow	Golden Yellow
Medicine	Black or Green	Green
Nursing	Black or Apricot	Apricot
Optometry	Black or Seafoam Green	Seafoam Green
Philosophy	Black or Dark Blue	Dark Blue
Physics	Black or Golden Yellow	Golden Yellow
Physiology	Black or Golden Yellow	Golden Yellow
Psychology	Black or Dark Blue	Dark Blue
Public Health	Black or Salmon Pink	Salmon Pink
Public Policy	Black or Peacock	Peacock
Science	Black or Golden Yellow	Golden Yellow
Veterinary Medicine	Black or Gray	Gray
Zoology	Black or Golden Yellow	Golden Yellow

# International Declaration of Health Rights

*To be recited by the Class of 2018*

*Composed by faculty and students on the occasion of  
The Johns Hopkins School of Public Health's 75th Anniversary*

**W**e as people concerned about health improvements in the world, do hereby commit ourselves to advocacy and action to promote the health rights of all human beings.

The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being. It is not a privilege for those with power, money or social standing.

Health is more than the absence of disease, but includes the prevention of illness, development of individual potential, a positive sense of physical, mental and social well-being.

Health care should be based on dialogue and collaboration between citizens, professionals, communities and policy makers. Health services should be affordable, accessible, effective, efficient and convenient.

Health begins with healthy development of the child and a positive family environment. Health must be sustained by the active role of men and women in health and development. The role of women, and their welfare, must be recognized and addressed.

Health care for the elderly should preserve dignity, respect and concern for quality of life and not merely extend life.

Health requires a sustainable environment with balanced human population growth and preservation of cultural diversity.

Health depends on the availability to people of basic essentials; food, safe water, housing, education, productive employment, protection from pollution and prevention of social alienation.

Health depends on protection from exploitation without distinction of race, religion, political belief, economic or social condition.

**Health Requires Peaceful and Equitable  
Development and Collaboration of All Peoples**



### **Environmental Impact**

By printing on this combination of papers, the Bloomberg School was able to save:

Trees: 7

Total Energy: 3 million BTUs

Greenhouse Gases: 560lbs CO<sub>2</sub>

Wastewater: 3,039 gallons

Solid Waste: 230 lbs

The interior of the JHSPH 2018 Convocation Program was printed on FSC-certified Rolland Opaque 50% pcw. The cover was printed on FSC and SFI-certified Accent Opaque.

This paper was supplied by a SmartWay Transport Partner. Since 2004, SmartWay Partners have saved 50 million barrels of oil and 16.5 million metric tons of CO<sub>2</sub> and other emissions that contribute to climate change through a collaboration between the U.S. Environmental Protection Agency and the freight sector.

Environmental impact estimates were made using the Environmental Paper Network Paper Calculator Version 3.2. For more information visit [www.papercalculator.org](http://www.papercalculator.org).