

# 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, Associate  
Professor, Environmental Health and  
Engineering

Julie A. Denison, Assistant Professor,  
International Health

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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**

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## **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

**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

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

Lorraine Dean, Epidemiology

Sydney Dy, Health Policy and  
Management

Alvaro Munoz, Epidemiology

## **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

**Ernest Lyman Stebbins**

**Medal**

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.

Jaclyn 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

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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

## **P.D. 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**

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## **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

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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**

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## **International Students**

To an outstanding international student

Simona Atanasova

## **Global Health Scholars**

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 pain to devote their lives  
to improving health and human rights  
worldwide

Jemma Alarcon

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

To outstanding MPH students

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**

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## **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

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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

Ghada Fouad Al Yousif

Ridwan I. Alam

Bethany Heather Allen

Carolyn Mary Arnold

Paul A. Banach

Anna Michele Bellantoni

Usama Bilal

Tanner James Bommersbach

Christopher Brady

Amberle Grace Brown

Aimee Elisabeth Bruederle

Virginia Margaret Burke

Haley Anne Bush

Qing Cai

Emily Dare Carter

Debora Chan\*

Matthew Richard Collinson

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Erin Eileen Cooney

Samyra Roder Cox

Poonam Daryani

Sumudu Sandamali Dehipawala

Lisa Michelle DiAndreth

Allysa Ann Dittmar

Rebecca K. Duffin

Farnoosh Faezi-Marian

Collrane Juliana Frivold

Timothee Fabrice Fruhauf



Radhika Vishwanath Gharpure

Attia Anjum Goheer

Dina Goodman

Hannah Jane Green

Elizabeth Marilyn Harvey

Sarah Paige Haughwout

Meagan Marie Hawes

Shirley Hsueh Ying Ho

Lauren Miller Hosterman

Jiun-Ruey Hu

Amritanshu Bharatkumar Joshi

Keya Durga Joshi

Anna Elsa Marianne Kaagesten

Rebecca Marie Kerns

Kathryn Kline

Brittany Lynn Kmush

Lisa J. Krain

Angela Louise La Macchia

Hussain S. Lalani

Ryan Duy Le

Berkeley Nguyen Limketkai

Jessica Magenwirth

Sophie Marie Morse

Divya Narayanan

Amanda Joan Nguyen

Kojo Twum Nimako

Katherine Marie Ogden

Cameron Ndubisi Okeke

Olusola Ayodeji Orimoloye

Steven William Parkes

Marisa Ann Patti

Emily Rose Payne

Scott Jordan Pilla

Tichelle Carol-Denise Porch

Tianchen Qian

Angel Christine Robinson

Melinda Dale Sawyer

Rose Sabrina Schrott

Cara E. Schulte

Tara Kirk Sell

Joseph Yuhung Shen

Tess A. Shiras

Dana R. Stretchberry

Stephen Paul Sutch

Alana Teman

Niyati Thakker

Winter Maxwell Thayer

Sara Elizabeth Thiam

Akachimere Cosmas Uzosike

Cherise Wong

Michelle S. Wong

Stacy Elizabeth Woods

Minzhi Xing

Merissa Ann Yellman

Lisa Nicole Zingman

# **Student Assembly Officers**

## **Executive Board**

Justin Jacob, President

Anushka Aqil, President-Elect

Danielle Gilmore, 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

President for Honors and Awards

Allyson Gittens and Silverlee Sngunon,

Vice President for Quality of Life

Janessa Aneke and Angela Ng, Vice

President for Social and Cultural Affairs

Stephen Wellard, Vice President for

Student Groups

Christina Viveló, Treasurer/

Vice-President for Finance and

Appropriations

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**

Md Alam

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 Kulkarni

Diana Lu

Toby Merkt

Harrison Powell

Owen Stokes-Cawley

Zachary Stolp

Eugenia Wong

# **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

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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

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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

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Selection Committee elects a limited number of scholars from among the candidates nominated by Johns Hopkins University faculty. Since its inception, 642 individuals have been elected to membership in the society, including 16 members elected in 2016. 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

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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.

**Tomis R. Guilarte, PhD**

Miami, Florida

Tomis 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

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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.



# **International Declaration of Health Rights**

To be recited by the Class of 2017

Composed by faculty and students on  
the occasion of

The Johns Hopkins School of Public  
Health's 75th Anniversary

We as people concerned about health  
improvements in the world, do hereby  
commit ourselves to advocacy and  
action to promote the health rights of

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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