Tuesday, May 16, 2023, at 4:00 p.m.

Armory Track and Field Center, Fort Washington Avenue

Columbia University Irving Medical Center



PROGRAM

PROCESSIONAL

INVOCATION

Robert Fullilove, EdD

Associate Dean for Community and Minority Affairs

WELCOME

Linda P. Fried, MD, MPH

Dean and DeLamar Professor of Public Health Senior Vice President, Columbia University Irving Medical Center

COLUMBIA UNIVERSITY IRVING MEDICAL CENTER WELCOME

Katrina Armstrong, MD

Dean of the Faculties of Health Sciences and the Vagelos College of Physicians and Surgeons

Executive Vice President for Health and Biomedical Sciences Harold and Margaret Hatch Professor in the Faculty of the University

VISIONARY LEADERSHIP AWARD

Brian C. Castrucci, DrPH, MA'06

President and Chief Executive Officer, de Beaumont Foundation

COMMENCEMENT ADDRESS

Brian C. Castrucci, DrPH, MA'06

THE JUDSON WOLFE EXCELLECE IN TEACHING AWARD Stephanie Grilo, PhD

Assistant Professor of Population and Family Health

THE INNOVATION IN TEACHING AWARD

Christopher Morrison, PhD, MPH

Assistant Professor of Epidemiology

THE EXCELLENCE IN ISP AND LEADERSHIP AWARD Heather Butts, JD, MPH

Assistant Professor of Health Policy and Management

THE CORE TEACHING AWARD Merlin Chowkwanyun, PhD, MPH

Donald H. Gemson Assistant Professor of Sociomedical Sciences

REMARKS ON BEHALF OF THE GRADUATES Chinmayi Balusu

MPH Candidate

RECOGNITION OF STUDENT AWARDS Michael A. Joseph, PhD

Vice Dean for Education
Associate Professor, Department of Epidemiology

PRESENTATION OF DEGREE CANDIDATES

REMARKS ON BEHALF OF THE ALUMNI ASSOCIATION Kyle R. MacDonald, MPH '19

President, Alumni Board

THE OATH FOR PUBLIC HEALTH PROFESSIONALS Linda P. Fried, MD, MPH

RECESSIONAL

BRIAN C. CASTRUCCI, DRPH, MA '06 PRESIDENT AND CHIEF EXECUTIVE OFFICER, DE BEAUMONT FOUNDATION

Brian Castrucci, who earned his MA in sociomedical sciences at the Mailman School of Public Health, leads the de Beaumont Foundation's work to drive innovation to improve the health of all communities. Castrucci has built the Foundation into a leading voice in health philanthropy and public health practice.

He is an award-winning epidemiologist who has served in the health departments of Philadelphia, Texas, and Georgia. With his commitment to and experience in public service, Castrucci brings a unique perspective to the philanthropic sector, where he shapes and implements both visionary and practical initiatives and partnerships that bring research and practice together to improve public health. Most recently, he has focused on the public health needs of large cities, the need for better data systems, and public health system improvements.

AWARDS

THE MAILMAN SCHOOL OF PUBLIC HEALTH VISIONARY LEADERSHIP AWARD

is given to individuals and organizations who have demonstrated outstanding contributions to global public health.

Brian C. Castrucci, DrPH, MA '06

President and Chief Executive Officer, de Beaumont Foundation

THE CAMPBELL AWARD

is presented to a graduating student at each school showing exceptional leadership and Columbia Spirit.

Joanne Michelle Fernandez Ocampo

THE JOHN AND KATHLEEN GORMAN PUBLIC HEALTH HUMANITARIAN AWARD

is given to students who have demonstrated excellence in commitment to the humane care of individuals and communities, and in advancing consideration of human rights and values in health care and prevention.

Shaila Tieken

THE OUTSTANDING TEACHING ASSISTANT AWARD

recognizes exceptional contributions by a teaching assistant who displays peerless dedication to student learning, remarkable commitment to supporting course operations, and excellence in communication with students.

Riki Hisayo Suzuki Eijima, Olivia Stewart Burke

THE JOSEPH L. FLEISS MEMORIAL PRIZE IN BIOSTATISTICS

is awarded to a Biostatistics student for an outstanding dissertation that advances statistical methods and their applications to biomedicine and public health.

Yujing Yao

THE CHAIR'S AWARD FOR OUTSTANDING MASTER'S STUDENT

is awarded for outstanding academic and research achievements and anticipated contributions to biostatistics and public health.

Alexander Furuya, Juyoung L. Hahm, Jimmy Kelliher

THE SANFORD BOLTON-JOHN FERTIG AWARD IN BIOSTATISTICS

is awarded to the top doctoral dissertation in Biostatistics.

Tianchen XII

THE JOSEPH H. GRAZIANO AWARD FOR ACADEMIC EXCELLENCE IN ENVIRONMENTAL HEALTH SCIENCES FOR THE MPH DEGREE

is given to a student in the Department for outstanding academic achievement and promise in the field of public health.

Ellen Brooks Bannon

THE AWARD FOR EXEMPLARY DOCTORAL TEACHING ASSISTANT IN ENVIRONMENTAL HEALTH SCIENCES

is given to an Environmental Health Sciences doctoral candidate who has excelled as a teaching scholar in an EHS course. All teaching scholars are expected to be actively involved in course development, student evaluation, and presentation of materials. This award goes to an individual who goes above and beyond these expectations.

Nina Flores

THE AWARD FOR EXEMPLARY MASTER'S TEACHING ASSISTANT IN ENVIRONMENTAL HEALTH SCIENCES

is given to a Master of Public Health teaching assistant going above and beyond basic expectations for course assistance in interactions both with faculty and with the students in the course.

Jackson Zeiler

THE I. BERNARD WEINSTEIN AWARD FOR ACADEMIC EXCELLECE IN ENVIRONMENTAL HEALTH SCIENCES FOR THE DRPH/PHD DEGREE

is given to a doctoral student for outstanding academic achievement and promise in the field of public health.

Sebastian Rowland

THE ENVIRONMENTAL HEALTH SCIENCES STUDENT SPIRIT AWARD

is given to a student for embodying the spirit of Environmental Health Sciences and representing the values and core principles of our discipline.

Hannah Claire Davin

THE ANNA C. GELMAN AWARD FOR EXCELLENCE IN EPIDEMIOLOGY

is given to students in the Department for high academic distinction and the potential for significant scientific contributions to the field of public health.

Diana Garofalo, Leah Elizabeth Roberts

THE SIDNEY KARK AWARD IN EPIDEMIOLOGY

is given to outstanding students with exceptional commitment to global health research and equity.

Kiran Yan Kui, Winston Luhur, Trena Mukherjee

THE WILLIAM JENKINS AWARD IN EPIDEMIOLOGY AND SOCIAL JUSTICE

is given to students for demonstrating great promise in addressing racism and advancing health equality.

Moses Akintunde, Shadiya Moss

THE SUSAN P. BAKER AWARD IN INJURY EPIDEMIOLOGY

is given to students at Columbia University for extraordinary and innovative research in violence and injury prevention.

Ariana Gobaud, Zipei (Shirley) Liang

THE AWARD FOR EXCELLENCE IN GENERAL PUBLIC HEALTH

is presented to a graduating student for outstanding academic achievement as an accelerated and dual degree student.

Michal Canetti, Jennifer Gates, Sumaiya Islam, Juliana Villanueva Congote

THE AWARD FOR EXCELLENCE IN GLOBAL HEALTH

is presented to one Master of Public Health student and one doctoral student for academic excellence and the potential for future contributions in global health.

Shreyas Kumar

THE REGINA LOEWENSTEIN PRIZE FOR ACADEMIC EXCELLENCE IN HEALTH POLICY AND MANAGEMENT

is awarded to graduating students for highest academic achievement in the Department of Health Policy and Management.

Sanaea (Sunny) Polad Cowasjee, Kathleen Elise Kane

THE FOSTER G. MCGAW SCHOLARSHIP AWARD

is given to students in the AUPHA member programs for demonstrating academic excellence during graduate studies.

Helena Chan

THE HEALTH POLICY AWARD FOR EXCELLENCE

is given to a graduating student in the Department of Health Policy and Management who demonstrates exceptional commitment to and promise in the field of health policy.

Abigail Katherine Hughes

THE POPULATION AND FAMILY HEALTH AWARD FOR ACADEMIC EXCELLENCE

is given to graduating students for outstanding academic achievement in the Department of Population and Family Health.

Neeka Nazari, Megan Piccirillo

THE TERRY MCGOVERN HEALTH JUSTICE AWARD

is given to a student in the Department of Population and Family Health for demonstrated commitment to the centrality of human rights, advocacy, and justice to public health.

Miralah Michels-Gualtieri

THE LYNNE LOOMIS-PRICE HUMANITARIAN AWARD

is given in memory of former Associate Director of Academic Programs Lynne Loomis-Price to a student for exemplifying Lynne's spirit and commitment to humanitarian work, her dedication to the reduction of health disparities, and her actions in pursuit of social justice both domestically and internationally.

Alyssa Jennifer Besser, Theodora Varelis

THE JACK ELINSON AWARD

is given to a student for published articles of outstanding merit in the Department of Sociomedical Sciences.

Thomas James Devine, Aarushi Hiren Shah

THE SOCIOMEDICAL SCIENCES DISTINGUISHED MASTER'S THESIS AWARD

is given annually by the Department for distinguished scholarship and research in the student's master's thesis.

Emily Tillet

THE BERNARD CHALLENOR SPIRIT PRIZE

is awarded to a graduating student for demonstrating a commitment to building community, across department boundaries, at the Mailman School of Public Health.

Jordan Tierra Williams

GRADUATES

BIOSTATISTICS

Doctor of Philosophy

*Garcia de la Garza, Ángel

"Functional Data Analysis and Machine Learning for High-Dimensional Structured Data"

Guo, Jia

"Computational Algorithms for Multi-omics and Electronic Health Records Data"

*Hu, Bo

"The Joint Modeling of Longitudinal Covariates and Censored Quantile Regression for Health Applications"

Kim, Soohyun

"Machine Learning Methods for Intensive Longitudinal Data and Casual Inference in Multi-City, Multi-Outcome Settings"

**Shieh, Denise

"Functional and Parametric Modeling Methods for PET Imaging Data"

Wang, Siquan

"General Bayesian Calibration Framework for Model Contamination and Measure Error"

Xu, Tianchen

"Statistical Methods for Learning Patients Heterogeneity and Treatment Effects to Achieve Precision Medicine"

*Yao, Yujing

"Statistical Analysis of Large-Scale Data with Perturbation Subsampling"

ENVIRONMENTAL HEALTH SCIENCES

Doctor of Public Health

O'Connor, Anita

"Community and Individual-Level Pesticide Exposure for Parents and Risk of Retinoblastoma in Children"

Doctor of Philosophy

- *Abuawad, Ahlam Kifah
- "Arsenic, Nutrition, and Metabolic Outcomes"
- *Baker, Brennan
- "Prenatal Acetaminophen Exposure as a Risk Factor for Attention Deficit Hyperactivity Disorder (ADHD): Underlying Mechanics in Humans and Mice"

ΔΩDaouda, Misbath

- "Energy Transitions: Who Benefits and How Do We Know? Air Pollution and Epidemiolgical Evidence from Ghana and the U.S."
- *Lewandowski, Stephen
- "Observed Impacts of Environmental Conditions on Heat Illness Morbidity in the Military"
- *Lynch, Victoria

Quantifying the Effect of Extreme and Seasonal Floods on Waterborne Infectious Disease in the United States"

- *Rowland, Sebastian
- "The Twin Crises of Climate Change and Air Pollution: Characterizing the Acute Cardiovascular Effects of Temperature and Uncertainties of Fine Particulate Matter Concentrations"

Shearston, Jenni

"Traffic-Related Pollution: Implications for Environmental Justice and Policy"

$\Delta\Omega$ Spaur, Maya Sarita

"Drinking Water, Arsenic, and Uranium: Associations with Urinary Biomarkers and Diabetes Across the United States"

EPIDEMIOLOGY

Doctor of Public Health

Conderino, Sarah Elise

"Using Electronic Health Record Data for Public Health Surveillance of Diabetes among Young Adults"

- *Kalra, Ramneet Kaur
- "Dental Value-Based Models and a Proposed Revision of Metrics for New York State's Quality Assurance of Preventive Dental Care"

*Mukherjee, Trena

"Structural Determinants of HIV Risk among Women Who Use Drugs in Kazakhstan"

Doctor of Philosophy

*Askari, Melanie Shirah

"Estimating Impacts of the Great Recession on Adolescent Depressive Episodes and Mental Health Service Utilization with Disparities by Poverty in the United States"

**Garofalo, Diana

"Understanding the Role of Lifetime Ovulations on Ovarian Cancer Risk Across the Spectrum of Risk"

*Howland, Renata Elisabet

"The Covid-19 Lockdown, Preterm Birth, and Healthcare Disruptions Among Medicaid-Insured Women in New York State"

*Kajeepeta, Sandhya

"Estimating the Negative and Racialized Consequences of the Police-Centric Response to Intimate Partner Violence"

**Leisher, Susannah

"Exploring Racial Disparity in Stillbirth Rates Through Structural Racism and Methylation of Stress-Related Genes: From Systemic to Epigenetic"

*Mao, Jialin

"Applying a Multilevel Framework to Investigating Racial and Ethnic Disparities in Robot-Assisted Surgery and Associated Outcomes for Prostate Cancer"

*Martinez-Ales, Gonzalo

"Major Societal Crises and Suicide"

Moro, Maria Francesca

"Promoting the Rights of Persons with Psychosocial Disabilities and Mental Health Conditions: An Examination of the WHO QualityRights Initiative and Other Interventions That Apply a Human Rights–Based Approach to Mental Health"

*Moss, Shadiya

"Parental Incarceration and Adolescent Externalizing Behaviors and Substance Use: Reconciling Discrepant Findings"

Nolan, Michelle L.

"Informing the Implementation of Health Department Led Interventions to Address the Opioid Overdose Epidemic in New York City" Perlmutter, Alexander Sebastian

"Examining Vaping's Possible Unintended Consequences on Cannabis Initiation and the Initiation of Other Substances"

*Reeping, Paul

"The Effect of Gun-Free Zones on Crimes Committed with a Firearm and Active Shootings in the United States"

**Restrepo Henao, Alexandra

"Opening the Blackbox of Parenting Programs: Mediating Pathways in Parenting Programs to Prevent Externalizing Problems and Disorders in Children and Adolescents"

*Roberts, Eric

"Drivers of Functional and Non-Functional Drug Use: A Latent Class Analysis"

Siegel, Eva

"Strengthening Policy-Relevant Evidence in Environmental Epidemiology: Dose-Response Curve Estimation for Varying Exposure Distributions"

POPULATION AND FAMILY HEALTH

Doctor of Public Health

*Fischer, Hanna-Tina Maruapula

"The Impact of Natural Hazard-Induced Disasters on Family Systems: A Meta-Ethnography"

Ocampo, Joanne Michelle Fernandez

"Examining the COVID-19 Pandemic's Compounded Health Effects on Mental and Psychosocial Health in Low- and Middle-Income Country (LMIC) settings in Southeast Asia—An In-Depth Case Study of the Philippines"

SOCIOMEDICAL SCIENCES

Doctor of Public Health

Peltz, Perri Anne

"Can Documentary Film Move the Levers of Discourse Around a Public Health Issue?: A Systematic Review"

Rhodes-Bratton, Brennan

"Can a Changing Food Environment Tip the Scale? A Mixed-Methods Study of Food Habitus and Obesity in a Neighborhood Undergoing Gentrification"

Doctor of Philosophy

**Kruger, Rebecca

"Cultivating More Than Coffee: Interrogating Market-Based Development, Gendered Empowerment, and the Role of Social Capital in Fair Trade Co-Operatives in Nicaragua"

*Price, Yoka

"Lights Out in Gotham: A Social History of Death in New York City, 1946–1959"

*October 2022 graduates **February 2023 graduates May 2023 graduates subject to completion of requirements ΔΩDelta Omega Honor Society Awardees

MASTER OF SCIENCE

Aguilar, Sara Goebel, Benjamin Phillip

Almaymoni, Shuruq Aali Gong, Yiru

Almuhaiteeb, Abdullah Hahm, Juyoung L Alnafisee, Sarah Sadoun A. Han, Qingdou (Paulina)

Amberber, Eden Hardy, Victoria

Ames, Jesse Ryan Hartman, Heidi Sharon Amuzie, Ozi Hasan, Mariam Saleha

Bao, Wenhan He, Kaiyu
Berrian, Camron He, Lesi
Brinzo, Paige Nicole He, Yu
Cai, Guiqi He, Ziqian $\Delta\Omega$ Cail, Jermaine Isaiah Hua, Jialiang
**Chang, Austin Huang, Xueq

Chang, Austin

Chen, AnMei

Chen, Fengjia

Huang, Xueqing

Huang, Zhuolun

Hunt, Christine

Chen, Jiaqi Ji, Jia
Chen, Lynn Jiang, Yijia
Chen, Nicole Jiang, Yunyi
Chen, Qixiang Jiao, Xiaoluo
Chen, Shiwei Jin, Ying
Chen, Xuanhe Jin, Yiqun

Chen, Yuxuan $\Delta\Omega$ Katz, Zachary Aram Cheng, Wen $\Delta\Omega$ Kelliher, Jimmy

**Cho, Na Yun Khan, Mohammad Qasim

ΔΩConley, Patrick MichaelKhan, Tanvir*Coutsouros, Theodore GeorgeKhokhar, MahaCui, HeningKhuld, HamnaDietz, Donald ElmoreKim, Philip

Driggin, Elissa A. $\Delta\Omega$ Kipshidze, Nodar Dwivedi, Trisha Kong, Youyuan Esteves, Amanda Crystal Kumar, Jyoti Lalitha Estrada, Jennifer Ariana Kumari, Neha

Fan, Jiahao *Lawlor, Matthew Gao, Baode Lee, Chiara-lyse

Gao, Tianchuan Lee, Hun
Gao, Yucong Lee, Jo Hsuan Brian

Ghione, Paola Leung, Kin-Fung Jasen

*Ghosh, Debjit Li, Boqian

Li, Miah T. Parker, Morgan Elizabeth

 $\begin{array}{lll} \text{Li, Shiyin} & \text{Patel, Saryu} \\ \text{Li, Yiming} & \Delta \Omega \text{Payne, Cathryn} \\ \text{Li, Yujia} & \text{Philip, Rohan Jacob} \\ \text{Li, Yuxuan} & ^* \text{Pires, Natacha Threasa} \end{array}$

Liang, Zipei (Shirley) Qi, Wanxin

Lin, Pei Hsin $\Delta\Omega \mathrm{Qiu}$, Waveley Yu Qing

Liu, Gonghao Qiu, Yihan Liu, Jie Qu, Wenshan

Liu, Jinghan Rakotoniaina, Ann-Claude Noël

Liu, Wentong Ranard, Lauren Sharan
Liu, Xinyuan Randy-Cofie, Allison

Liu, Yingshuo Rau, Johanna Maria Helena

Liu, Zheyan Rawal, Ragyie
Lu, Liping Ray, Shritama

Luo, Mengfan Razon, Dominic Tomas Ustaris

Luo, Shengzhi Rochez, Daniela Abigail

Lyu, Jing Rojas, Brandon

Ma, Hengxuan Scippa, Kayla McFarland

Ma, Xiao Sehgal, Priya Ma, Yangruijue Shao, Junzhe

Magsood, Muhammad Haisum Sharp, Louis Zammith

McGroder, Claire

McGuinness, Julia Elizabeth

Mehdi, Syed Muhammad

Meiseles, Hannah Fay

Meng Years

Shi, Hanfu

Shi, Jianting

Shi, Minxiu

**Singh, Jagjit

Sun, Fei

Meng, Yuan

*Minasenko, Boris

Mittel, Aaron M.

Morgan, Tucker Lanier

Muhammad, Aliyah Mahasin

Mukund, Pooja

Tao, Yijing

Tieken, Shaila

Tsang, Sze Pui

**Tsoi, Fai

Muntajibuddin, Syed Taha

Nalbandian, Ani

Venkataraman, Malvika

Naqvi, Imama Ali Wang, Eric

Neky, Matthew Joseph

Oh, Yoo Rim

Pang, Yimiao

Wang, Hongmiao

Wang, Hongrui

Wang, Kaitlyn

Wang, Pengchen

Wang, Yan Zhan, Keming Na Wang, Yida Zhang, Keming Wang, Yushan Zhang, Ruilian Wang, Yuxuan Zhang, Shaocong

Wei, Renjie Zhang, Weiheng (Edward)

Wilson, Shane Taylor Zhang, Wenyu ΔΩWood, Liberty Autumn Zhang, Yitian Wu, Chaogi Zhang, Yueran Wu, Haotian Zhang, Yujin Zhang, Yunxi Wu, Jiacheng Wu, Pinyi Zhao, Tianwei Zhao, Yiming Wu, Qihang Wu, Steven Zhao, Yiwen Zhao, Ziwei Wu, Tracy Xie, Congyang Zheng, Hao Xinran, Sun Zheng, Hao Xu, Hao Zheng, Huili Xu, Ke Zheng, Jibei Xu, Mingkuan Zheng, Yuchen Xu, Yifei Zhong, Haolin Zhou, Peilin Xu, Ziyan Zhou, Xinyi Xue, Yanling Zhou, Yunlin Yan, Ruiqi Zhu, Anyu Yang, Lin Yang, Xuehan Zhu, Dantong Yu, Yongzi Zhu, Shihui

Zeng, Yuanyuan

MASTER OF HEALTH ADMINISTRATION

Abusharr, Dalia G. Benedict, Teffin Christopher Akinkuolie, Oluwafunke Bhambhvani, Shivani Dinesh **Alcivar, Solanda Breglia, Mara Colette **Ali, Rasheeda **Brenner, Sharon **Bruno, Lauren Amanfu, Jamila Arthur, Samantha Gail ΔΩChan, Helena **Chaudhary, Kunal Asali, Sarah Chen, Yuxiao Augustine, Nia Nickella *Chern, Stephen J. **Aydinoglo, Nicole Marie ΔΩ Bellamkonda, Vikram Christian, Michelle-Khushb

**Benbrahim, Omar Jaafar ΔΩDangare, Renuka Sanjiv

De Los Santos, Jeffeny Ngo, Duc Anh Delphia, Ashley L. Nguyen, Zen Scott Denker, Noah Isaac Nolan, Alivia Madison **Obed, Ivan Eimunjeze, Krystal Ebosetale **Oppong Asante, Ama **Iveren Palavecino Sandoval, Magdalena Foss, Vani Saggar Lorena Franklin, Sara Beth Patnaik, Siriesha **Garibaldi, Ruth Perez, Karina ΔΩGizaw, Mona Porras Weissenberg, Katina Graf, Clayton Thomas *Raja, Sara **Guadalupe, Samantha Lee **Gulati, Ria ΔΩSanchez, Crystal Marie *Sanchez, Idalia I. Gupta, Akanksha Mahesh *Sarraga, Lisa Marie Gupta, Surabhi Satya, Poorvi Jaisingh, Muskaan J. Schreiber, Liat Sabrina Ji, Ziwei *Shi, Ting Jung, Eunice Shiwdin, Shaina $\Delta\Omega$ Kane, Kathleen Elise *Stachnik, Justyna *Khan, Asif **Stepniak, Caroline Elizabeth Kitzmiller, Sydney Anne Denney **Stone, Brooke Koch, Margot Sun, Andrew **Krynicka, Dominika Sunil, Gayathry **Kurti, Bledar TenHarmsel, Olivia La, Marilyn Tong, Sarah Rachel Lee, Nicholas Ucar, Alexa Isabel Li, Yufei Valluri, Rathna Liang, Yafen Vega Perez, Gerardo Luna, Katherine *Vrabel, Krista Lyu, Hongye **Vulapalli, Meghana Mani Maglich, Abby **Wessler, Julianna Lee Maheta, Bhargav Win, Tin Zar Mahoney, Patrick Wu, Lijie **Masud, Ameneh Xiao, Qianwei Janet McGuigan, Timothy Yang, Jiayi **Mironidis, Jason Pantelis Yao, May Mostoff, Paul Zariwala, Afraaz Omar Tanvir Nag, Mrinal Zhang, Tianyi *Nakeshbandi, Mohamed Rami

Ng, Kerry

MASTER OF PUBLIC HEALTH

Abbasi, Miral Abbasi, Amna

Abraham, Ann Jagan Abularrage, Tara Fae

Achar, Abhilasha Vadhiraj *Advaney, Simone Pia

 $\Delta\Omega$ Akintunde, Moses

Akram, Seher Alaoui, Haajar Albal, Mayuri Al-Bawaliz, Khalid Altell, Amani

Alvarez, Alyssa Ayana Amaladhas, Ashley Analetto, Alexa Lucia Angulo Erazo, Alexis

Araos-Miller, Shelley Alexandra

Arduin, Elena DongQing

Arejian, Alexa

Arthur, Maame Ama Bortsiwah

Arusilor, Isabelle-Maria Atkinson, Susannah Ruth

Elizabeth

Augsburger, Jordan Austin, Quincy Ayub, Rabia Aliya

Baer, Lucille
Bah, Alpha M.
Bajwa, Anmol
*Balusu, Chinmayi
Bangura, Abubakarr K.

ΔΩBannon, Ellen Brooks

Bao, Han

Bapatla, LakshmiPramoda

Bartholomew, Zaire

Beermann, Brooke

*Bellistri, John-Paul Salvatore

Bennett, Jaemie Ben-Zvi, Amy Claire Bergin, Emily Kate Berk, Kamryn Lee

ΔΩBesser, Alyssa Jennifer Bhamidipati, Kasturi Bharadwaj, Girisha Bhargava, Anisha Bhattacharyya, Joya

Billings, Ameera Elizabeth

Binder, Eli

Blackburn, Brendan Bottone, Jenna *Breda, Florence Bridewell, Sydney

Broadwin, Cassandra Leigh Brock, Victoria Whitman *Brodrick, Lilyana Molina Brody, Kathleen Delaney Brooks, Katherine Engle

Bruecker, Anne Bruno, William

Bulchand-Ashrani, Aradhna

Rajesh

Bulfone, Emilia

Burke, Olivia Stewart

*Burr, Jennifer
Burstein, Julia Rose
Butler, Elizabeth Mills
Caballero, Carolina

Callahan, Cameron Elliott

Cambeiro, Juan

 $\Delta\Omega Camozzi,$ Micaela Angelita

*Canetti, Michal

Cao, Sean Cosentino, Nicholas J. Coskuner, Brooke Gizem Cao, Tongxin Carter, Elaine Laura Covell, Lindsey Chagan, Roshni Saleem Cowasjee, Sanaea (Sunny) Polad *Chan, Richard Wing Hong Crews, Cecilia McKenzie *Chang, Carol Cronin, Halimeda Daaboul, Josephine Marie Vassar Chatterjee, Alyson Besecke Dai, Liyi ΔΩChavesta, Albert ΔΩDai, Xingyu Chavez, Krystal Marie *Dattani, Kiran Chen, Alan Ruiwei Davin, Hannah Claire Chen, Christina Davis, Audrev Chen, Elaine Yanxi De la Rosa, Vileana Lucia Chen, Melody Dean, Daryl Michelle *Denis, Antoine Chen, Yishan *Dennis, Keely Ellen *DePue, Corinne Cheng, Ashley Derella, Gabrielle Cheng, Jialu Dering, Madeline Cheong, Chee Kay Cheung, Christine Destin, Brittney Mae Devine, Thomas James Chiu, Barry Diarra, Aminata Chiu, Jeremy Diaz, Luz Belen Dickinson, Leta Bo Choi, Mingee Diep, Andrea Chowdhury, Nafisa Dillon, Sophia Christian, Hailey Erica Din, Meher Chukwueke, Joanne Ugochi Ding, Margaret

Dinh, Vanessa Thùy Dung *Dronadula, Vandana Dukes, Alexis

ΔΩEijima, Riki Hisayo Suzuki *Eisenberg, Sarah Leah Elgayar, Allya

Escudero Retana, Anabella Beatriz

Espinosa, Sofia Andaya Exantus, Tanisha Esther *Fabiano, Andrew Michael

ΔΩChapagain, Sushma

**Chen, Yaohan

ΔΩChkonia, Sophia

Ciaciura, Anisa Clark, Abigail Ruth

Cohen, Meredith Ashleigh

Cohn, Erin Madison Coleman, Melvin

Cook, Emma Katherine Cooke, Naomi Elizabeth

Cooper, Lynsey K.

Correa Hernandez, Marthina A.

Cortes, Daniela

ΔΩCortes, Mikaela Marie

Fahey, Chloe	Geoffrey, Kimberly Yasmin		
Fairweather, Faryn Simone	**Gibbons, Marley P.		
*Fan, Isabel	Giday, Hilina		
Fang, Yi	Gilbert, Grace Julia		
Fanjoy, Catherine Elizabeth	Gilmore, Deirdre		
Farland, Gabriella	Glick, Rachel		
Favet, Marissa	Goldstein, Gila		
Feinbaum, Mia Rose	*Gollerkeri, Sonia Chandra		
Feinberg, Abigail	Gonzalez Barrios, Jose Antonio		
Feng, Eileen	Gouse, Isabel		
Feng, Jin	Grant, Lindsay Michelle		
Fernandes, Carolina Borges	Green, Julia		
*Fernandez Capriles, Isabella	Greenberg, Simone		
Field, Helen Miriam	Gross, Arielle Lillian		
Fingerhut, Jordan Beiley	Groves, Ciel Noir		
Flanagan, Maeve D'Arcy	*Guerra, Roxana Matilde		
Floyd, Robbie Deante	Guo, Amy		
Fontalvo, Sydney Alessandra	**Gupta, Mohit Kumar		
Forrest, Sarah Elizabeth	Gupta, Sejal		
Forsell, Grace Alexandra	Gure, Samira		
Fortuna, Gloria Gibson	Guzman, Alexandra		
Fouda, Mohammad Farouk	Guzman Cordero, Mabelitza		
Francis, Julia Jessica	Habib, Fouad Sami		
Francis, Kaniyaa Kishari	Hall, Lauren Margaret		
Francois, Jessica Moerene	Halpren, Allison Becker		
Frechette, Jillian Marie	Hamacher, Nicola Ponzi		
Frost, Mackenzie	*Han, Jeffrey Jae Sung		
Furuya, Alexander	Han, Samuel Huk		
Galbraith, Arianna	Hao, Liting		
Galura, David	Haque, Turanoom		
Ganesan, Sandya	Haralambous, Stacie Liann		
Gao, Siyue	*Hassan, Ahmed		
*Garay Cazeau, Christine	Hassan, Alize		
Garcia, Alexandra	**Hauser, Tim		
Garcia, Olivia Ann	Heisler, Rachel Sarah		
**Garrett, Camille Sarah	Helmreich, Elizabeth Jeanette		
*Gates, Jennifer	Hernandez, Alex Fuentes		

Gentot, Jeanne Juliette

Hess, Niklas Julian

Hilgendorf, Ellen Callahan $\Delta\Omega$ Ke, Charlotte W. *Keown, Mary Kathleen Hirschberg, Taylor Michael Khawly, Gabriella *Ho Gathers, Hung-Yi Cindy Hollenberg, Rebecca Kate Khot, Natasha Paresh Holmes, Allison Kiernan, Emily Hope Hom, Samantha Kilbane, Grace Hosalli, Rahul Kim, Ashley Erin Huang, Yu-Hsien Kim, Emily Kim, Esther Huang, Yujie Kim, Patricia Huang, Xinying *Kimball, Sophie Annabel ΔΩHughes, Abigail Katherine *Kommidi, Ramya *Hyder, Maryam *Hyun, Chul Kong, Katie Imphong, Elizabeth Anne Kopits, Isabella Maria Imre, David Jacob Kramer, Sara *Islam, Sumaiya Kriesel-Bigler, Laurel ΔΩJackson, Victoria Ann ΔΩKui, Kiran Yan *Kulusic-Ho, Adriana ΔΩIames, Jessica Iames, McCall Elizabeth Kumar, Anurima Jameson, Abigail Jeanne Kumar, Shreyas *Iammula, Sriharsha Lalani, Azam Suleman Jamshed, Farheen Lalani, Sana Janin, Emily Linebarger Langaigne, Amaya Ann-marie Jaria, Isheeta Latham, Ned Harrison Ji, Audrey Laurence, Troy Mitchell Jian, Chloe Law, Monica Jiang, Chenxi Leavitt, Thea Clare Jiang, Hongji ΔΩLee, Alison Nicole Jiao, Lirui *Lee, Yeji Joseph, Elizana-Marie ΔΩLevin, Maya Williams Andrews Levine, Sarah Joshi, Sharanya Jurado, Ammie Lewis, Abigail Nicole *Kanze Mueller, Andrea Li, Jessalyn Kapoor, Vasuda Li, Mochi Kareti, Priya *Liang, Regina *Linden, Eric Thomas Kathuria, Kanar Liu, Difei Kaufman, Rebecca Siner ΔΩKaushal, Vaidehi Liu, Yuxin

Locke, Auston Robert	Mewada, Shivangi Deepak	
ΔΩLocke, Mary Constance	Michaels, Claudia Lyons	
London, Ashley Olivia	**Michels-Gualtieri, Miralah	
Lopez, Jazmin	Mihaley, Monika	
Loren, Elizabeth	ΔΩMiller-Suchet, Lucy	
Loving, Leigh	*Mishalani, Leila May	
Luhur, Winston	Mitha, Saheel	
*Luk, Sienna Hsuan Nu	Mizhquiri Barbecho, Jennifer	
Lundin, Mary Elizabeth	Stephanie	
Luo, Jiayi	Modi, Hemangi	
Luo, Kelly	Mohidul, Suraya	
Ma, Fengyi	Moline, Tyrone Michael	
Ma, Wenyan	Momin, Sofie	
Madinger, David Lee	*Morales, Madeleine	
Magana, Christopher	Morrill, Aaron	
Mahmood, Burooj	Morris, Emma Louise	
Mahmud, Yussra O.	Morton, Grace Elizabeth	
Mallafre i Larrosa, Meritxell	$\Delta\Omega$ Mukthineni, Ravali	
Mammen, Sabrina Elizabeth	Munoz Perez, Santiago	
Markarian, Brittany	Munson, Erica	
Marsot-Shiffman, Léah Ashley	Murphy, Charlotte Jade	
Martinez, Nicholas	*Muthumani, Abirami	
*Massarelli, Molly	Nafis, Neha Farhan	
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*Mejia, Arlene	*Nesheim-Case, Riley Martin	
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Merriman, Jenesis Himeka-Beulah	ΔΩNguyen, Antony Hieu Ngo	
	Maurran Cathanina Dao Tuan	

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Rodriguez, Michelle

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*Roh, Ji Hyun

ΔΩPerrien Naccarato, Carmelita Maria

Permut, Sarah

**Rojas, Chanel Rojas	Slowly, Monique	
*Rojas Posada, Valentina	Smith, Rebecca Ann	
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**Salunke, Shreya	Sun, Elizabeth	
Santana, Joseph	Sun, Maisie	
Santos, Nicole Danielle	Sun, Rongze	
Santos, Sheena	Sun, Yeque	
*Sato, Tomoyo	ΔΩSuzuki, Sara	
*Sawada, Midori	Tajkarimi, Ali Cyrus	
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Schroeder, Emma Trewyn	ΔΩTerrazzan, Renata Cavazzani	
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Sekiya, Ayako	Thompson, Alexandra Jessy	
Sentino, Paige Ariann	Tillet, Emily	
Serebryannik, Joshua	Toussi, Sophia Rose	
*Serianni, Catherine	Trainor, Aurora	
Sese, Julia Catherine	*Tran, Gia Nhu	
ΔΩSexton, Emma Lynn	Tran, Mindy Ngoc	
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Shambaugh, Emily	Trivedi, Kinnari	
Sharma, Aishwarya	Truong, Cindy	
Sharp, Sarah	*Uddin, Sarah	
Shea, Alyson Mary	Untalan, Matthew Mayo	
*Sheen, Alex	$\Delta\Omega$ Varelis, Theodora	
Shi, Qiongyu	Varghese, Ashwini Mariam	
Siddika, Ridwana	Varghese, Zerena	
Sienkiewicz, Megan	Vasa, Alekhya Rao Petero	
Slingerland, Isabel Daniella	Vasquez, Phillip Voos	

*Vasser, Maya

Vazhayil, Sherry Tresa

ΔΩVelazquez Cortes, Marlenne

*Villanueva Congote, Juliana

Villarreal, Marisa E.

Villarroel-Sanchez, Astrea Michelle

Vohr, Matei Eckley

Wadivkar, Pradnyashree Pratik

Wang, Huai Zheng (Olivia)

Wang, Tianyou

Wang, Yujia

Wang, Yujie

Warshaw, Emma

Watkins, Nia B.

Wei, Gwyneth Jia Yu

*Wei, Jia

Wen, Shengdi

Wertman, Holly Joy

Whitman, Veronica

Whittman, Emma

*Williams, Ashley Lauren Williams, Erin

ΔΩWilliams, Jordan Tierra

*Wilson, Brianna

Wilson, Margaret Francisco

Wilson, Therese Marie

ΔΩWright, Daryl Alexis

Wu, Jiaxin

Wu, Man

Xia, Shanell

Xiao, Fei

Xu, Erlai

Xu, Qiaovi

ΔΩXu, Ruiyang Lauren

Xu, Yingchen

Xu, Yuchen

Yan, Daisy Xiaowei

Yang, Jiayi

ΔΩYang, Mengxi Cathy

Yap, Meghan Sara

Yeung, Amy

Yim, Soungbin

Young, Madelyn Rose

*Yousif, Eleanor Enass Bawab

*Yu, Sandra

Yuan, Jingnan

ΔΩYuen, Jessica

Zare Asadabadi, Mahsan

ΔΩZavodszky, Anna

*Zecena, Nereyda N.

Zeiler, Jackson

Zhang, Fengdi

Zhang, Qiao

Zhang, Sophie Jia-Hua

Zhang, Yisha

**Zhang, Zhijun

ΔΩZhao, Suning Zhao, Teng

Zheng, Jessica Yuxin

Zheng, Lijia

Zhou, Baichen

Zhou, Chaoqun

Zhou, Zirui

Zhu, Tongtong

Zwart, Toetie

Zysman, Karina

THE OATH FOR PUBLIC HEALTH PROFESSIONALS1

Health is a human right. The public health community exists to safeguard that right. It is a defining element of a civil society. Public health represents the collective actions necessary to protect the health of all people. Through prevention science and practice we can accomplish this goal. As a public health professional, guided by these principles, I declare the following:

I will work to ensure that all people have the chance to live full and productive lives, free from avoidable disease, injury, and disability, and are supported in their pursuit of physical, mental, and social well-being.

I will hold myself to the highest ethics, standards, values, and responsibilities as I move forward the science and practice of public health.

I will respect the rights, values, beliefs, and cultures of those individuals and communities with whom I work.

I will rely on evidence to support my decisions and actions, and translate that evidence into policies and programs that improve health for all.

I will add to the body of research and knowledge and share my discoveries freely.

I will continuously seek new information and be open to ideas that can better protect and promote the health of populations.

I will advance health literacy for all and seek equity and justice for marginalized populations.

With this oath, I commit to the ideals and mission of public health.

¹Rothman S, Lapp I, Corman R, Fried LP. May 2009. This oath was developed by the faculty and students of the Columbia University Mailman School of Public Health to articulate the professional commitment of the School's students, graduates, and faculty.



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