

April 10th, 2019 Hiebert Lounge

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# ABOUT

The Boston University Medical Campus Annual Health Equity Symposium seeks to engage students, residents/fellows, healthcare professionals and community members from all disciplines to focus on issues of health equity and promote collaboration on innovative strategies to improve the health of all.

### RACISM AND REPRESENTATION IN THE HEALTH SCIENCES

This year's event specifically aims to delve into questions of racism and representation related to training and careers in the academic health sciences including medicine, public health, dentistry, and more. Conversations around this year's theme may be difficult. In order to feel safe, be vulnerable, and have productive conversations, we invite our audience to support an environment of respect, learning, and sharing. We have included a few community agreements to help create a space for rich conversation; please feel free to ask for clarification or add your own at any point during the symposium

### AGREEMENTS

- Assume good will
- Intention does not negate impact
- Accountability
- Vegas rule take what you learned, leave what you heard
- Listen respectfully, without interrupting.
- Listen actively and with an ear to understanding others' views.
- Commit to learning, not debating.
- Avoid blame, speculation, and inflammatory language.
- Allow everyone the chance to speak.
- It is okay to not know or have all the answers.
- Avoid assumptions about any member of the class or generalizations about social groups.

#### **EVENT PROGRAM**

1:00-1:30PM:	Registration and Welcome
1:30-2:30PM:	Panel: A Conversation about Racism Facilitated by Harold D. Cox, MSSW Panelists:
	Camila Mateo, MD
	Jason Sherer, MD
	Sebastian Hamilton RPh, MBA, PharmD
	Yvette Cozier, DSc
2:30-3:30PM:	Roundtable Discussion
4:00-5:00PM:	Poster Session & Reception
5:00-6:30PM:	Award Presentation & Keynote Speaker Best Poster and 2019 Health Equity Award Keynote: Lydia Villa-Komaroff









## **PANEL: A CONVERSATION ABOUT RACISM**

This panel will be a conversation looking at the experiences of racism in our community and in the health sciences more generally. Facilitated by Harold Cox MSSW, Associate Dean at the BU School of Public Health, the panel includes residents, fellows, faculty and staff from various disciplines representing the diversity of the Boston University Medical Campus.



**Harold Cox, MSSW** is the Associate Dean for Public Health Practice and Associate Professor of Community Health Sciences at Boston University School of Public Health. Trained as a social worker, he has extensive experience in direct services, administration, and advocacy in a variety of public health care settings, including developmental disabilities, HIV/AIDS, and governmental public health. Dean Cox directs the Activist Lab at BUSPH, which engages the school and community in real world advocacy to drive lasting improvements in the health of our local, regional, and global communities.

**Camila Mateo, MD** is a pediatrician and post-doctoral research fellow at Harvard's Pediatric Health Services Research Fellowship where her research focuses on racial/ethnic disparities in child health. She received her MD from Columbia University College of Physicians and Surgeons and completed her residency and chief residency in the Boston Combined Residency Program in Pediatrics through the Urban Health and Advocacy Track. She serves as Diversity Officer for this residency program.





**Jason Sherer, MD** is a PGY3 in Boston Medical Center's Internal Medicine Residency Program. He will serve as a chief resident during the upcoming academic year and plans to pursue a career in cardiology. He received his MD from Boston University School of Medicine and participated in the Early Medical School Selection Program (EMSSP). He is a founding member of the Internal Medicine Residency's Diversity and Inclusion committee. He has participated in several panels and other educational efforts looking and bias and microaggressions in medicine.

Sebastian Hamilton RPh, MBA, PharmD manages the outpatient/retail pharmacy department for BMC. Leading a highly motivated pharmacy team of over 200, 1.3 million prescriptions a year are processed from 3 on campus pharmacies and an off-campus mail order pharmacy generating over \$150M in total revenue a year for BMC. Dr. Hamilton, born in Harlem NY and raised in Bronx, NY, received his BS in Pharmacy from Long Island University (Brooklyn), MBA in Health Care Administration from Wilmington University, and Doctor of Pharmacy from the University of Florida (GO GATORS!).





**Yvette Cozier, DSc** is the Assistant Dean for Diversity and Inclusion at Boston University School of Public Health. She also is an investigator on the Black Women's Health Study (BWHS) and the BWHS Sarcoidosis Study at the Slone Epidemiology Center. Her research interests include social and genetic determinants of health in African-American women -- specifically, the influence of factors such as racism, neighborhood socioeconomic status, and genetics in the development of cancer, cardiovascular risk, and pulmonary (sarcoidosis) disease.

# **ROUNDTABLE DISCUSSION**

Following the panel, we will transition to small group round table conversations. This will be an opportunity to join our panelists and other community members for more personal discussion of racism and representation as it impacts BUMC.

### **FACILITATORS**

Marielle Baldwin, MD Sheila Chapman, MD Harold Cox, MSSW Yvette Cozier, DSc Ricardo Cruz, MD Sebastian Hamilton RPh, MBA, PharmD Camila Mateo, MD Justin McCummings, M.Ed. Julia Raifman, ScD, SM Jason Sherer, MD



### **STUDENT LED ORGS - CO FACILITATORS**

Racism in Medicine Working Group Student National Medical Association (SNMA) Students of Color for Public Health

# **HEALTH EQUITY AWARD NOMINEES**

Listed below are the nominees for this year's Health Equity Award. This award is being given to the person (student, trainee, faulty, staff) at BUMC who has contributed significantly to health equity.



**2019 NOMINEES** 

Marilyn Augustyn, MD Tracy Battaglia, MD Adriana Black, MPH Candice Belanoff, ScD, MPH Jeffrey Campbell, MD Sheila Chapman, MD Marylyn Creer Tracey Dechart, MD James Feldman, MD Thea James, MD Megan Janeway, MD Naomi Ko, MD Peggy Lucien, LICSW Justin McCummings, M.Ed. Shwetha Sequeira, MD Jason Sherer, MD Michael Still Sara Stulac, MD Scarlet Soriano, MD

2018 Recipient: Jasmine Cespedas-Mejia

### **POSTER SESSION - LIST OF ABSTRACTS**

#### 1 Serena Haver

Translating Research Into Practice: Development of a pragmatic clinical trial to reduce disparities in breast cancer treatment through a regional patient navigation collaborative in Boston, MA

#### 2 Ricardo Cruz

Addressing Low Receipt of Lifesaving Medications for Opioid Use Disorders in Minority Populations: Is Engagement in Primary Care through Peer Recovery Coaching the Answer?

#### 3 Hannah Barber Doucet

Diversity and Bias Training among Pediatric Residents: Attitudes and Gaps in Training

#### 4 Simone Vais

Transportation & Health: Improving Access to Care for Pediatric Sickle Cell Patients through Rideshare Apps

#### 5 Rachel Bowers-Sword

Improving Access to Care: Using Community Health Workers (CHWs) to Improve Linkage and Retention in HIV Care

#### 6 Kelsi Carolan

Engaging patients as researchers: Developing patient-driven strategies for identifying barriers to cancer research participation among people of color

#### 7 Jamie Lim

Identifying individual, event, and community-level characteristics associated with help seeking during overdoses in Massachusetts

#### 8 Sabrina Lozandieu

Improving Breast and Cervical Cancer Screening among the most Vulnerable: The Women's Health Network Program at BMC

#### 9 Shabatun Islam

A Novel, Trauma-Informed Curriculum for History Taking from Refugee Patients for Second-Year Medical Students

#### 10 Yeonjung Lee

The Association between Trauma and Depressive Symptoms among Older Adults in the United States: Focusing on race differences

#### 11 Devin Weaver

Integrating Essential Needs in Pediatric Primary Care: Improving Screening and Referral for Essential Needs at Boston Medical Center

#### 12 Pablo Buitron de la Vega

Implementing THRIVE, an EHRbased Screening and Referral System to Address Social Determinants of Health (SDOH) in an Urban Safety Net Hospital

#### 13 Katherine Donfro & Ori Odugbesan 23 Lily Yan Building QI Capacity Visit Adl

to address inequities in HIV Care

#### 14 Divya Shankar

Addressing Barriers to Quitting Cigarettes Among Patients with Opioid Use Disorder

#### 15 Erin Miller

Promoting equity for maternal pregnancy outcomes: The value of prenatal aspirin in an urban safety net hospital

#### 16 Nancy Desai

Improving Rates of Cervical Cancer Screening and Prevention in Patients with Lupus in the Outpatient Renal, Dermatology and Rheumatology clinics

#### 17 Saraf Salim

'Waking up every day with money on my mind': Women's experience of the impact of financial strain on parenting & mental health

18 Mary Louise Fowler Same Day Discharge After Minimally Invasive Gynecologic Surgery in an Urban, Safety-Net Hospital

#### 19 Anna Whitham & Cara Guenther Screening and Referrals for Social Determinants of Health in Adolescent Clinic

20 Hannah Mary Bailey Perceptions of Wellness in a Vietnamese Community: A Phenomenological Study in Boston's Little Saigon

#### 21 Alexandra Greenberg

Analysis of referral patterns and disparities in access to timely outpatient elective cholecystectomy for benign gallbladder disease

#### 22 Paige Beliveau Increasing breastfeeding rates and improving maternal child health practices in Mississippi hospitals: The CHAMPS initiative

Lily Yan Visit Adherence in a Noncommunicable Disease Clinic in Mirebalais, Haiti

#### 24 Daniela del Campo

BUSM Racism in Medicine: A student-run initiative working group

#### 25 Elisa Caron

Improving Patient Health Literacy through Utilization of Video Technology during Clinic Visit Downtime

#### 26 Lucy Schulson

Changes in Perceptions of Discrimination in Healthcare: an Analysis of the California Health Interview Survey 2003-2017

#### 27 Christine Gunn Partnering with Advocates to Assess Breast Density Patient Educational Materials

28 Jacqueline Ellison Sociodemographic and insurance coverage disparities in uptake of noninvasive prenatal screening

#### 29 Sarah Qin Development of a Healthcare Social Stories Website

30 Makaila Manukyan Using a Racial Justice and Health Equity Tool to Influence Systems Change

#### 31 Christina Kottooran Full Metal Jacket: Epidemiology of Retained Bullet Fragments and Potential Risks to Maternal and Child Health

32 Paula Giraldo Provision of Utility Shutoff-Protection Illness Certificate Letters at an Urban Safety-Net Hospital, 2009-2018

#### 33 Rohini Jain Health Equity Rounds: Analyzing Impact Over Time

34 Jason Sherer Race, Ethnicity, and Health in Boston

#### 35 Suki Tepperberg Improving Diversity and Representation among Family Medicine residents and Faculty

36 Alex Francoeur Saving Lives: Students Enhancing Patient Health Literacy Regarding Hypertension in Pregnancy and Prenatal Aspirin

#### 37 Rachana Talekar Addressing Mental Health Stigma in the South Asian Community

#### 38 Jessica Faiz Residency diversity recruitment in Emergency Medicine

#### 39 Marena Sullivan The HIV, Housing & Employment Project

40 Ivys Fernandez-Pastrana Engagement and Access to Special Education in the Primary Care Setting: EASE Clinic

# KEYNOTE SPEAKER LYDIA VILLA-KOMAROFF, PH.D



Lydia Villa-Komaroff, Ph.D. is a molecular biologist, an executive, and a diversity advocate. She is a current board member, and former CEO and CSO of Cytonome/ST, LLC, a company developing and manufacturing purpose-built cell sorters. She currently serves on the boards of ATCC, an independent, private, nonprofit biological resource center and research organization, the Keck Graduate Institute, the Bostonbased Biomedical Careers Programs, and the advisory board of the Sackler Graduate School. She is a member of the NSF **Committee on Equal Opportunity in Science** and Engineering, and the Advisory Council of the NSF Directorate for Social, Behavioral & Economic Sciences.

She is a founding member of the Society for the Advancement of Chicano's/Hispanics and Native Americans in Science (SACNAS); the Society is the recipient of the National ScienceBoard's Public Service Award for contributions (2002) and the national Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring (2004). She has been a board member and Vice President of SACNAS and currently serves as a member of the Committee of Senior Advisors and the Nominations Committee.

Dr. Villa-Komaroff held faculty positions at the University of Massachusetts Medical Center, Children's Hospital Boston and Harvard Medical School. As an administrator, she served as Vice President for Research at Northwestern University in Illinois and Vice President for Research and Chief Operating Officer of the Whitehead Institute (Cambridge, MA). She served on the board of the Massachusetts Life Science Center (Gubernatorial appointment), Transkaryotic Therapies, Inc. a publicly-traded bio pharmaceutical company that developed products for the treatment of rare diseases, and was non-executive Chair of the Board before it was acquired by Shire Pharmaceuticals. Dr. Villa Komaroff was elected to the board of the American Association of the Advancement of Science (AAAS), and served on the Advisory Councils for National Institute of Neurological Diseases and Stroke, the Biology Directorate of the National Science Foundation (NSF) and the National Academies Committee on Women in Science, Engineering and Medicine. She was a member of the 2012 US State Department delegation to the Asian-Pacific Economic Conference-Women and the Economy Forum held in Russia. Dr. Villa-Komaroff is a fellow of AAAS and the Association for Women in Science (AWIS).

She has been honored by election to the Hispanic Engineer National Achievement Hall of Fame, a Lifetime Achievement Award by Hispanic Business Magazine, selection as 2008 Hispanic Scientist of the Year by the Museum of Science and Industry in Tampa, Florida, 2013 Woman of Distinction by the American Association of University Women and is the 2016 recipient of the Elting Morison prize from the MIT program in Science and Technology. She was one of six women scientists whose work was featured in the PBS series Discovering Women (1995), her work was the subject of a one-hour segment entitled DNA Detective. She was one of 11 women scientists profiled on the website of the White House Office of Science and Technology during the Obama administration.

She received her BA from Goucher College and her Ph.D. in Cell Biology from MIT; her advisors were David Baltimore and Harvey Lodish. As a postdoc in Walter Gilbert's laboratory, she was lead author of a landmark paper reporting the first synthesis of mammalian insulin in bacterial cells.

During her career as a bench scientist, she focused on using the methods of recombinant DNA to address a number of fundamental questions in collaboration with neurologists, developmental biologists, endocrinologists, and cell biologists including studies of the insulin-like growth factors in developing tissues, the role of peptide sequence of the proinsulin c-peptide in insulin secretion, the connection between sensory experience and gene expression during the development of the visual cortex, and the first demonstration of the toxicity of amyloid in neural cells. She holds honorary doctorates from Goucher College, The University of Saint Thomas, Pine Manor College, Regis Colleg amd Cal State University San Marcos.



# **THANK YOU!**

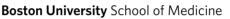






Boston University School of Public Health

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**Boston University** School of Public Health Activist Lab

### Members of the Health Equity Symposium Planning Committee

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