

Global Forum 2019 – Workshops and Guest Presenters

UPPER SCHOOL

Thursday, January 24, 2019

Global Pandemic Simulation Exercise: Boston Outbreak
Ashveena Gajeelee

From Gene To Global
Liming Liang, Ph.D.

Using Google Search Trends for Public Health Surveillance
John Brownstein, Ph.D., and Dr. Maia Majumder

Building a Company: Taking an Idea to a Product
Dr. Ailis Tweed-Kent

EAT UP! The Impact of Healthy Meals on the Success of Boston's Students
Jill Shah P'25

The Road to the HIV Cure: Designer Antibodies, Shock and Kill, Gene Therapy and More
Abigail Schiff, M.D., Ph.D. ('06)

Autism: When We Added "Spectrum" What Changed?
Marilyn Augustyn, M.D. (P'19)

Save Our Mothers: A Workshop to End Rising Maternal Mortality in the US
Ami Bhatt-Maniar, M.D. (P'25)

How is Our Health Connected to Nature?
Amalia Almada, Ph.D. ('05)

The Global Impact of Congenital Heart Disease in Children
Mary Mullen, M.D., Ph.D. (P'21)

Eliminating Global Viral Hepatitis
Ray Chung, M.D. (P'18, '21)

Health for All – Taking an Equity and Social Justice Lens to Health Care
Cate Oswald, M.P.H.

Lessons from Engineering and Design Problem-Solving in Childhood Cancer
Michelle Walsh '16

Friday, January 25, 2019

Conducting Research in Low-Income Countries: Snapshots From Ethiopia
Anne Stevenson '97

Evolution of the Global HIV Epidemic
Xu Yu, M.D. (P'24)

How to Be a Medical Researcher, or at Least Talk Like One
Caleb Nelson, M.D., M.P.H. (P'24)

Fomenting a Health Care Revolution on a Small Island: A Work in Progress
Shivraj Sohur, M.D., Ph.D. (P'23)

Just-Add-Water Synthetic Biology: How Surprising Discoveries of the Limits of Living Systems
Can Unlock New Technologies for Diagnostics, Therapeutics, and Health Education
Peter Nguyen, Ph.D., & Ally Huang

Learning from the Zika Virus Outbreak in Brazil Towards Bridging Citizens and Stakeholders
Brena Sena, M.P.H.

MAKING MEDICINES. How Are Medicines Made?
Francois Gaudet Ph.D. (P'25)

Fact and Fiction About What's Good to Eat?
Terry Maratos-Flier, M.D. (P'00, '07)

Building Information In: Imagining, Designing, and Constructing More Resilient and Healthy
Cities
Marcus Quigley, P.E., D.WRE (P'21)

LOWER SCHOOL

*All offered in separate sessions for Classes I & II and for Classes III & IV unless indicated
(*workshop for Classes III & IV only)*

Thursday, January 24, 2019

Eliminating Global Viral Hepatitis*

Ray Chung, M.D. (P'18, '21)

You Can't Do Everything

Ronnie Levin

Autism: Prevalence, Causes, Diagnosis*

Mustafa Sahin, M.D., Ph.D. (P'22, '24)

Getting Healthcare to the People Who Need It: Combining Technology with the Human Connection

Ami Bhatt-Maniar, M.D. (P'25)

Preparing for the Next Epidemic: The Case of the Ebola Virus*

Dr. Sandy Nelson (P'24)

EAT UP! The Impact of Healthy Meals on the Success of Boston's Students

Jill Shah P'25

How to Build a Biotech Company

Karen Hong, Ph.D. (P'25)

How is Our Health Connected to Nature?

Amalia Almada, Ph.D. ('05)

Building Information In: Imagining, Designing, and Constructing More Resilient and Healthy Cities

Marcus Quigley, P.E., D.WRE (P'21)

Engineered Nanomaterials as Medicines

Ming Su, Ph.D. (P'19)

Global Perspectives on Health Problems, Especially Cancer, and What We Can Do About Them

Harold Burstein, M.D. Ph.D. (P'18, '21)

Lessons from Engineering and Design Problem-Solving in Childhood Cancer
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How to Be a Medical Researcher, or at Least Talk Like One
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MAKING MEDICINES. How Are Medicines Made?
Francois Gaudet, Ph.D. (P'25)

HPV Vaccine – Why is Cancer Prevention Controversial?
Dr. Mary Beth Gordon (P'23, '26)

Getting Help When You're Sick: The Reality for Millions of People
Louise Knabe, MSE, and Jocelyn Fifield

Troubleshooting Session with Coaching Support
Kate Agarwal (P'20, '23)