EPIDEMICS GOING VIRAL
INNOVATION VS. NATURE

FRIDAY, APRIL 27, 2018
8:00 AM—12:45 PM ET
SEAPORT HOTEL & WORLD TRADE CENTER, BOSTON

Join the Massachusetts Medical Society and the New England Journal of Medicine for a scientific and creative exploration of the complex challenges associated with modern epidemics at our 2018 Annual Education Program taking place at the MMS Annual Meeting. Registration is now open for both in-person attendance and live web participation.

Today, every epidemic has the potential of becoming a pandemic with catastrophic implications for global health. Those in the fields of medicine and public health — both globally and here in the Commonwealth — must make containing the next epidemic an urgent priority.

FEATURING BILL GATES

MASSACHUSETTS MEDICAL SOCIETY | The NEW ENGLAND JOURNAL of MEDICINE
## Opening Remarks

**Henry L. Dorkin, MD, FAAP**  
President, Massachusetts Medical Society  

**Jeffrey M. Drazen, MD**  
Editor-in-Chief, New England Journal of Medicine

### How to Identify an Epidemic — Past, Present, and Future Lessons

What does it take to identify an epidemic in a timely manner? In this session, our faculty discuss what has been learned from past epidemics and how these lessons can be applied to combat future outbreaks.

**MODERATOR**  
Harvey Fineberg, MD, PhD  
President, Gordon and Betty Moore Foundation; former President, Institute of Medicine

**PANELISTS**  
Anne Schuchat, MD  
Acting Director, US Centers for Disease Control and Prevention  

John Brownstein, PhD  
Chief Innovation Officer, Professor of Medicine, Boston Children’s Hospital  

Jonna Mazet, DVM, MPVM, PhD  
Professor of Medicine, University of California, Davis  

Tom Frieden, MD, MPH  
President and Chief Executive Officer, Resolve to Save Lives

### Acquiring Knowledge While Saving Lives

Conducting research during an epidemic presents unique challenges. Join this session to hear from experts who have performed research — and saved lives — at epidemic sites around the world.

**MODERATOR**  
Jeffrey M. Drazen, MD  
Editor-in-Chief, New England Journal of Medicine

**PANELISTS**  
Jeremy Farrar, OBE, FRCP, FRS  
Director, Wellcome Trust  

Paul Farmer, MD, PhD  
Chief Strategist and Co-Founder, Partners In Health  

Kathryn Maitland, MBBS, PhD, FRS  
Professor, Pediatric Tropical Infectious Diseases, Dept. of Medicine, Imperial College London  

Mark Gordon, Esq.  
Co-Founder and Partner, Vantage Partners  

Dominic Kwiatkowski, MD  
Director, Centre for Genomics and Global Health, University of Oxford

## Innovation for Pandemics | SHATTUCK LECTURE AND CONVERSATION

In this year’s Shattuck Lecture, Bill Gates highlights the important role of innovation in mitigating the impact of future epidemics. Learn how advances in vaccine development and sequencing of pathogens, along with other steps in global health preparedness, can accelerate prevention and control of pandemic diseases. After the lecture, Michelle Williams has a conversation with Bill Gates.

**Bill Gates**  
Co-Chair, Bill & Melinda Gates Foundation  

**Michelle Williams, SM, ScD**  
Dean of the Faculty, Harvard T.H. Chan School of Public Health

## Networking Luncheon | 12:30 TO 2:00 P.M.

Join your colleagues for an informal networking luncheon in the Harborview Ballroom. Weather permitting, venture out to the ship-style Harborview Deck for views of the Boston Harbor and the lively Seaport District.

**CME ACCREDITATION:** The Massachusetts Medical Society is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.  

The Massachusetts Medical Society designates this live activity for a maximum of 4.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.  

This activity meets the criteria for the Massachusetts Board of Registration in Medicine for risk management study.