Muhammad H. Zaman is Howard Hughes Medical Institute Professor of Biomedical Engineering and International Health at Boston University. Prof. Zaman’s current research is focused on three areas, namely using quantitative tools to understand tumor metastasis, developing robust technologies for high-value healthcare problems in the developing world, particularly in the area of maternal and child health, and working on health and innovation policy issues in developing nations. Technologies developed by Prof. Zaman are in various stages of implementation in several countries. In 2013, Scientific American named a technology from Zaman’s lab, PharmaChk, among the 10 technologies that will change the world.

He has won numerous awards for his research and teaching from IEEE, FEBS, American Society for Engineering Education, USAID, The US National Academy of Sciences, The University of Texas System, Boston University and other national and international organizations. Most recently, he was named Howard Hughes Professor by the Howard Hughes Medical Institute and was elected as a Fellow of American Institute of Biological and Medical Engineering.

In addition to his research, Prof. Zaman is actively engaged in bringing quality engineering education in several developing nations. He is currently involved in setting up biomedical engineering departments at universities in Kenya, Zambia, Uganda and Ethiopia. He is Co-Director of the UN Africa Biomedical Initiative. He is a regular contributor on issues of drug quality control and global health for the Project Syndicate (his columns have appeared in newspapers in more than 20 countries) and Huffington Post, and writes a weekly column on innovation in health and education for leading Pakistan daily, Express Tribune, which is part of the International New York Times group.
## Suggested Posts on Social Media

### TWITTER

<table>
<thead>
<tr>
<th>Post, like, and retweet content, using event hashtag and tagging speaker(s)</th>
<th>Harmful bacteria have led to plagues &amp; pandemics for millennia, but antibiotics and antibiotic resistance have changed the story. @mhzaman explores the battle between people &amp; pathogens in his book #BiographyofResistance. Join SPH on 9/23 for a conversation with Muhammad: <a href="https://bit.ly/BioofResist">https://bit.ly/BioofResist</a></th>
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### FACEBOOK/LINKEDIN

| Individual and societal decisions are contributing to the developing public health crisis of antibiotic resistance. @mhzaman will discuss this idea on Sept. 23, as he joins SPH for a discussion of his recent book #BiographyofResistance. Register: https://bit.ly/BioofResist | Harmful strains of bacteria have resulted in plagues and pandemics for millennia, but antibiotics and antibiotic resistance have changed the story. Muhammad Zaman, professor of biomedical engineering and international health at Boston University, explores the battle between people & pathogens in his book, “Biography of Resistance.” Join SPH on Wednesday, September 23, for a book discussion with Muhammad. Register to attend online: https://bit.ly/BioofResist |

| On Sept. 23, SPH will welcome @mhzaman for a discussion about his new book “Biography of Resistance: The Epic Battle Between People and Pathogens,” where he explores the driving forces of antibiotic resistance. #BiographyofResistance | On Wednesday, September 23, Muhammad Zaman, professor of biomedical engineering and international health at Boston University, will join SPH to discuss his new book “Biography of Resistance: The Epic Battle Between People and Pathogens,” where he explores the driving forces of antibiotic resistance. Join the online conversation: https://bit.ly/BioofResist |

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