THE CONSORTIUM FOR
MATHEMATICS AND
ITS APPLICATIONS

October 18, 2024

BEDFORD, MA – The Consortium for Mathematics and its Applications (COMAP) is excited to collaborate with **The Sabeti Lab of the Broad Institute of MIT and Harvard** to identify outstanding students who might make excellent members of The Sabeti Lab, a world-leading Harvard-based infectious disease research group that leverages the power of computational genomics and mathematics to positively impact public health. The Sabeti Lab is led by Dr. Pardis Sabeti, one of the world's leading infectious disease researchers. Dr. Sabeti was named one of the TIME Persons of the Year in 2014 (Ebola Fighters) and the TIME 100 Most Influential People in 2015.

Students who participate in COMAP's MCM/ICM contests and receive an Outstanding designation will have the unique opportunity to connect directly with The Sabeti Lab of the Broad Institute of MIT and Harvard. Not only will they be invited to exclusive webinars, but they may also be considered for interviews with The Sabeti Lab. Outstanding designation students who wish to apply for an internship with The Sabeti Lab will be given a strong recommendation by COMAP. This is a significant opportunity for students passionate about math, biology, and global health. Competing in the MCM/ICM contest sets you apart from other applicants, as The Sabeti Lab recognizes and values the exceptional talent and problem-solving skills demonstrated by participants in these competitions.

The Broad Institute of MIT and Harvard is a research organization that convenes a community of researchers across disciplines and partner institutions, including MIT, Harvard, and Harvard-affiliated hospitals. Based in Cambridge, Massachusetts, the Broad Institute was founded in 2004 to help fulfil the promise of genomic medicine. Since then, their work and the field have expanded significantly and continue to rapidly evolve. Their researchers are deeply collaborative, nimbly launching innovative, high-risk projects at every scale, gaining insights into the biological mechanisms of disease, inventing new technologies, building and implementing computational tools, developing new therapeutics to advance into the clinic, mentoring and training the next generation of scientists, and sharing data and tools openly to enable breakthroughs anywhere.

About The Sabeti Lab: The Sabeti Lab is dedicated to preventing the next pandemic by bridging genomic technology, advanced analytics, and global outreach. Pathogens can spread silently, evolve rapidly, and threaten human health on a global scale. Led by Dr. Pardis Sabeti, the Lab is composed of a team of scientists, mathematicians, public health professionals, and educators working to stop the next infectious disease outbreak before it starts. The Sabeti Lab seeks to develop new ways to track outbreaks, diagnose diseases, and uncover fundamental biology. Based at the Broad Institute of MIT and Harvard, The Sabeti Lab partners with infectious diseases researchers across the globe to deploy our capabilities where they are needed most.

About COMAP: COMAP is an award-winning mathematics education non-profit organization that has worked with educators, students, businesses, and industry to support and create learning environments where mathematics is used to investigate and model real issues in our world.

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