

GENOMIC MEDICINE (BS) DEGREE PROGRAM

[HTTPS://IGEM.TEMPLE.EDU/GENOMICMED/](https://igem.temple.edu/genomicmed/)

Institute for Genomics & Evolutionary Medicine, CST
Medical Genetics & Molecular Biochemistry, LKSoM

Eric D. Green M.D., Ph.D.

Director, National Human Genome Research Institute
National Institutes of Health



Creating the Fourth Chapter of Human Genomics

Dr. Green's talk will cover the past, present, and future of the growing field of human genomics, with an emphasis on making the use of genomic information mainstream in medicine. Dr. Green is visiting our new Genomic Medicine B.S. degree program launched by Temple University, a partnership between the Department of Biology, the Institute for Genomics and Evolutionary Medicine, and the Department of Medical Genetics and Molecular Biochemistry. The current cohort already has more than 70 undergraduates.

Dr. Green succeeded Francis Collins in directing NHGRI in 2009. Under Dr. Green's leadership, NHGRI is spearheading the use of genomic information in medicine. Over the last three decades, his pioneering work has greatly advanced our understanding of the human genome. He is widely credited with developing approaches for large-scale DNA sequencing and establishing a framework for studying human genetic variation. Numerous awards, honors, and accolades have recognized his exceptional scientific achievements. His innovative work continues to inspire and drive the global scientific community to unlock the full potential of the human genome in improving human health.

MONDAY, APRIL 3, 2023

11:15 AM

TUTTLEMAN HALL

ROOM 105



Hosts: Sudhir Kumar and Glenn Gerhard