



Perelman
School of Medicine
UNIVERSITY of PENNSYLVANIA

Alumni

*Please join us for a special virtual event honoring
Gregg L. Semenza, MD, PhD, one of the 2020 Distinguished
Graduate Award recipients and a 2019 Nobel Laureate.*

ALUMNI AWARDS

featuring

Gregg L. Semenza, MD, PhD
M'82, GR'84, HON'20

2020 Distinguished Graduate Award recipient



Gregg L. Semenza, M'82, GR'84, HON'20 was a recipient of the 2019

Nobel Prize in Physiology or Medicine for his research into how cells sense and adapt to oxygen availability. He received an A.B. in Biology, magna cum laude, from Harvard College; MD and PhD (in Genetics) degrees from the University of Pennsylvania; pediatrics residency training at Duke University; and postdoctoral training in medical genetics at the Johns Hopkins University School of Medicine, where he has spent his entire faculty career. He is currently an American Cancer Society Research Professor and the C. Michael Armstrong Professor of Genetic Medicine at Johns Hopkins, with joint appointments in Pediatrics, Medicine, Oncology, Radiation Oncology, and Biological Chemistry. Since 2003, he has served as founding Director of the Vascular Program in the Johns Hopkins Institute for Cell Engineering.

Dr. Semenza is an elected member of the Society for Pediatric Research, American Society for Clinical Investigation, Association of American Physicians, National Academy of Medicine, and National Academy of Sciences. He has received the Canada-Gairdner International Award, Lefoulon-Delalande Grand Prix from the Institut de France, Wiley Prize for Biomedical Sciences, Albert Lasker Basic Medical Research Award, and the Massry Prize. He has published more than 400 papers, which have been cited over 140,000 times.

Dr. Semenza's laboratory discovered, cloned, and characterized hypoxia-inducible factor 1 (HIF-1), which is the founding member of a family of master regulators that direct transcriptional responses to decreased oxygen availability in virtually all animal species. His lab has shown that HIFs play important roles in cardiovascular disorders, cancer, chronic lung disease, diabetes, sleep apnea, transplant rejection, ocular neovascularization and hematologic disorders.

You are encouraged to contribute to the discussion by submitting a question when you register!



Welcome by:

Aimee S. Payne, MD, PhD
*Director, Penn Clinical
Autoimmunity Center
of Excellence
Associate Director, Penn
Medical Scientist Training
Program*



Moderated by:

J. Larry Jameson, MD, PhD
*Executive Vice President,
University of Pennsylvania for
the Health System
Dean, Perelman School of
Medicine*

Monday, April 19, 2021 | 3:00 - 4:00 p.m. EST

Virtual Event

Register and submit a question

Inquiries: haincb@upenn.edu

Share this email:



Manage your preferences | **Opt out** using TrueRemove™

Got this as a forward? **Sign up** to receive our future emails.

View this email **online**.

3535 Market Street Suite 750
Philadelphia, PA | 19104 US