

## AAPS Northeast Regional Discussion Group (NERDG) 2021 Annual Meeting

### **Justin Hanes, Ph.D.**

Lewis J. Ort Professor

Director, The Center for Nanomedicine at the Wilmer Eye Institute  
Johns Hopkins University School of Medicine

### **Translation of Advanced Drug Delivery Technologies**



Justin Hanes is the Lewis J. Ort Professor and Director of the Center for Nanomedicine at the Johns Hopkins University. He holds faculty appointments in the departments of Ophthalmology, Biomedical Engineering, Chemical & Biomolecular Engineering, Neurosurgery, Oncology, and Pharmacology & Molecular Sciences.

He was the 2019-2020 President of the Controlled Release Society.

He is an inventor on more than 125 patents and patent applications focused in the area of advanced drug and gene delivery systems. Multiple products based on these patents have been approved by the US FDA and are helping millions of patients. Dr. Hanes has co-founded 10 pharmaceutical companies, and they have more than 10 different drugs in ongoing or planned Phase 2 or 3 human clinical trials.

Dr. Hanes is also a Venture Partner with Camden Partners where he serves as the Chief Scientist of the Camden Partners Nexus Fund.

Dr. Hanes was inducted into the National Academy of Inventors in 2014 and is a fellow of the American Association of Pharmaceutical Scientists (AAPS). Awards he has received from the AAPS include the Ebert Prize and the Innovation in Biotechnology Award (which he has won twice). He has been named among "The World's Top 100 Young Innovators and Leaders in Technology and Business" by the *MIT Technology Review*, "The World's Most Influential Scientific Minds" by Thompson Reuters (multiple times), and an Edward C. Nagy Investigator by the National Institute of Biomedical Imaging and Bioengineering of the NIH. His degrees are in Chemical Engineering from UCLA (B.S. 1991) and MIT (Ph.D. 1996), and he completed a postdoctoral fellowship in Oncology and Neurosurgery at Johns Hopkins prior to joining the faculty of the Johns Hopkins University in 1998.