



## Dr. Loren E. Wold

### Class of 1993

Loren E. Wold is a 1993 graduate of Bismarck High School. Following graduation, he attended Boston University and graduated *cum laude* with a double major in Biology and Psychology (1997). After graduating from Boston University, he moved back to Bismarck to teach labs in chemistry and physiology at the University of Mary. Loren obtained a Master's degree ('00), followed by a Doctor of Philosophy in Physiology ('03) from UND.

After finishing his PhD studying the role of oxidative stress in diabetic cardiomyopathy, he moved to Los Angeles and worked as a postdoctoral fellow in the laboratory at the Heart Institute of Good Samaritan Hospital. In 2005, Loren became an Instructor at the University of New England College of Osteopathic Medicine in Biddeford, Maine where he studied diabetic cardiomyopathy.

In 2007, Loren was recruited to the Research Institute at Nationwide Children's Hospital and the Department of Pediatrics at The Ohio State University College of Medicine where he began his independent laboratory as an Assistant Professor of Medicine. He was promoted to Associate Professor of Medicine in 2012 and Professor of Medicine in 2018 and the Associate Dean for Research Operations and Compliance in the College of Medicine in 2021. The Wold Lab studies the role of the environment on progression of cardiovascular disease and has been awarded numerous research grants from the National Institutes of Health, the American Heart Association, the Centers for Disease Control and Prevention, U.S. Department of Veterans Affairs and the Department of Defense. Loren has also been featured in major news stories, including ABC World News, CBS Evening News, NewsNation and in the Washington Post for his studies on air pollution-induced cardiovascular disease, as well as the impact of electronic cigarette vapor exposure on the heart.

Philanthropy is a cornerstone of pride for Loren, as he has created scholarship endowments at Boston University and with Bismarck Public Schools (in honor of Mr. Wade Forster, Biology teacher at BHS) for students interested in pursuing careers in the STEM fields.

