Kyle J. Lampe, ChE’04

2020 Distinguished Young Alumni Award

Kyle Lampe is an assistant professor of chemical engineering at the University of Virginia (UVA) with a courtesy appointment in both biomedical engineering and neuroscience. He is the founder and director of UVA's Lampe Biomaterials Group, a research consortium focused on neural tissue engineering and drug delivery. Lampe’s research emphasis in the service of human health is to engineer biomaterials for central nervous system (CNS) therapies such as stroke treatment. He was named a Translational Health Research Institute of Virginia Scholar where he furthers these goals with like-minded clinicians who support the use of engineered materials for CNS regeneration. Lampe joined UVA in 2014 after earning a doctorate in chemical engineering from the University of Colorado in 2009 and working as a National Institute of Health postdoctoral fellow at Stanford University. He has been recognized by the American Society of Engineering Education as a “20 under 40” faculty for his mentoring skills, and as an innovative teacher who uses learner-centered pedagogies with overwhelming success. Lampe’s published research includes nearly 30 peer-reviewed papers, and he recently joined the editorial board of a leading neuroscience research journal. His research program is funded by grants from the National Institutes of Health and the National Science Foundation, among others. He is married to alumna Lisa Lampe, Math’04, who is UVA’s director of undergraduate education for the School of Engineering. Together they have two young boys, Kaleb and Levi.