

**Biography:**

Jessica Kelly is an Assistant Professor at Clemson University. Dr. Kelly was a GAANN Fellow in Biological and Pharmaceutical Engineering in the laboratories of both Prof. Mark Byrne in Chemical Engineering and Prof. Douglas Martin in the College of Veterinary Medicine at Auburn University where she obtained her PhD in 2017. She received her B.S. in Chemical Engineering from the University of Virginia in 2012. For her Ph.D. work, Jessica was named a Distinguished Engineering Graduate Student by her colleagues and was recognized for her

work by the NanoBio Summit, College of Engineering, and the Graduate School. Her research integrates concepts from chemical engineering, materials science, nanotechnology, and biology to design novel and responsive drug delivery systems.