

Dr. Barrangou earned a BS in Biological Sciences from Rene Descartes University in Paris, France, a MS in Biological Engineering from the University of Technology in Compiègne, France, a MS in Food Science from NC State, a PhD in Genomics from NC State and a MBA from the University of Wisconsin-Madison. He spent 9 years in R&D and M&A at Danisco and DuPont. Currently, Rodolphe Barrangou is an Associate Professor in the Department of Food, Bioprocessing and Nutrition Sciences at North Carolina State, focusing on the evolution and functions of CRISPR-Cas systems, and their applications in bacteria used in food manufacturing. Rodolphe is also an associate member of the Microbiology graduate program, the Biotechnology graduate program, the Functional Genomics graduate program, and the Comparative Medicine Institute. Dr. Barrangou is the T. R. Klaenhammer Distinguished Scholar in Probiotics Research, is a NC State University Distinguished Scholar, and the recipient of the 2014 NC State Alumni Association Outstanding Research Award. Recently, Rodolphe received the 2016 Warren Alpert Prize and the 2016 Canada Gairdner International Award. Dr. Barrangou is also on the Board of Directors of Caribou Biosciences, a co-founder and member of the Scientific Advisory Board of Intellia Therapeutics, and a co-founder of Locus Biosciences.