

**Dr. Peter R. Mouton** returns to his roots with a story that began in the wild backyards of Sanibel and Captiva Islands—where curious encounters with mosquitoes, alligators, and tropical storms first sparked his lifelong fascination with the natural world. After graduating from Sanibel Elementary in the 1970s, and later Cypress Lake Middle and High Schools in Fort Myers, he received dual degrees in Biology and Chemistry from the University of South Florida (USF).

Dr. Mouton earned a joint Ph.D. in Medical Neuroscience from USF and the prestigious Karolinska Institute in Stockholm, Sweden, followed by advanced research training at the University of Copenhagen and the Johns Hopkins University School of Medicine. He then spent fifteen years on the faculty at Johns Hopkins and the National Institute on Aging before returning to his alma mater USF in 2010.

An internationally recognized neuroscientist, Dr. Mouton's research focuses on some of the most challenging brain disorders of our time—Alzheimer's, Parkinson's, and Huntington's diseases, as well as infant pain, autism, and other neurological and psychiatric conditions. He has authored more than 130 scientific publications, cited over 10,300 times by scientific journals and media outlets, and serves as Principal Investigator on NIH and NSF research grants. His patented biotechnologies are in use by biomedical researchers worldwide.

Dr. Mouton's work has earned significant accolades: in 2014, he was named one of Florida's Top 12 Technology Innovators, and in 2020 he was inducted into the National Academy of Inventors. For the past two decades, he has played a key national role as a standing member of NIH review panels, helping shape the future of U.S. discoveries and innovation, including applications of artificial intelligence to the neurosciences.

Today, Dr. Mouton is the Founder and Chief Scientific Officer of SRC Biosciences in Tampa, and an affiliated faculty member and advisor to Ph.D. students at USF. He and his wife, Sammie, divide their time between homes on St. Petersburg and North Captiva Island.