

“Starting a Medical Monitoring Company from Scratch”

Dr. Steven LeBoeuf, Valencell, Inc.

A Raleigh-based technology startup founded in 3 scientists and engineers from industry, Valencell develops and commercializes innovative technology that gives popular consumer devices (such as earbuds, armbands, and wristbands) the ability to accurately and continuously measure important biometrics of the user. Having developed a robust biomedical monitoring technology suitable for daily use, Valencell chose to go-to-market in the consumer sports & fitness sector in order to accelerate commercialization in the midst of a technology-averse medical sector. This business decision was a good one, and the company succeeded, but not without facing and overcoming several challenges inherent to the consumer marketplace. In his presentation, LeBoeuf will share his experiences from starting a biomedical technology company, to raising venture capital funding, to commercializing the technology in the consumer marketplace.



Steven LeBoeuf, as the founder, President of Valencell, Inc., has developed commercial and academic partnerships with many businesses and institutions. He has raised more than \$10M in funding and is the inventor/co-inventor of more than 50 patents. Prior to Valencell, LeBoeuf led the optoelectronic biosensor program at GE Global Research. He developed optoelectronic solid-state materials and devices while researching at North Carolina State University. LeBoeuf holds a Ph.D. in Electrical Engineering from N.C. State and a B.S. in Mathematics and Electrical Engineering from Louisiana Tech University.