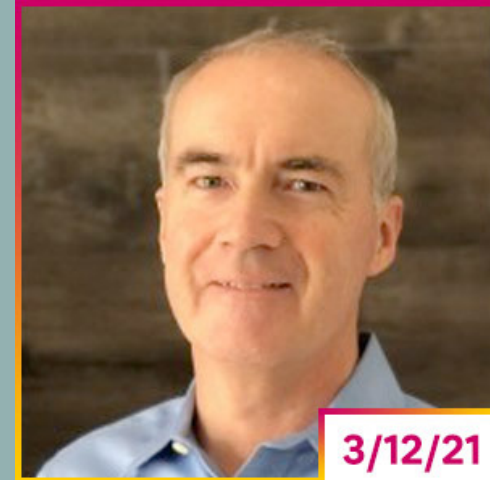


**JEREMY D. OLLERENSHAW, PHD** obtained his PhD from the University of Leicester in the UK and came to the US to take up his post-doctoral research post in the Division of Cardiology at Emory University in Atlanta, and later attaining the position as Instructor in Medicine in the Division. Staying in the US, his move into the pharmaceutical and medical device industries has given him various R&D leadership roles over the past 25 years. He has played an integral part in drug and medical device product development and regulatory filings internationally and has published more than 60 scientific research articles in medical and scientific journals. He has been awarded research grants from NIH, the American Heart Association and the British Heart Foundation.

Dr. Ollerenshaw also has an entrepreneurial interest in developing treatments in neurological illness, and in 2011 Jeremy founded the Neurobiology Foundation, a 501(c)3 non-profit organization, that assists in the development of promising therapeutics to treat psychotic illness, and in 2016, he co-founded BetaBlue, Inc. a developmental stage company developing therapeutics to treat neurological illness.



## DR. JEREMY D. OLLERENSHAW

Director of Research Development  
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### NAVIGATING A CAREER IN BIOENGINEERING

**ABSTRACT:** The career opportunities for students of bioengineering, whether in academic study, medical device or pharmaceutical development are diverse, and entrepreneurship with success in each of these continues to be well rewarded in the United States. Although the ability to obtain Federal research grant funding has increasingly become more difficult, researchers and small businesses have adapted to a more strategic approach. Their proposals encourage more of an emphasis on the tangible benefits for human and animal health. In the private sector, financial investment in innovative technology and fledgling biotechnology companies continues to be strong, with increasingly more competition. Investment pitches

have become more focused to the rapid development, approval and deployment of safe and effective products, enabling equally rapid investment returns. In this sector, mergers and acquisitions on the one hand, and company demise through lack of investment or failed products are not uncommon. This contrasts with the relative stability of academia. Within this landscape, scripting a personally rewarding career path in biomedical science and engineering can be daunting. However, there are some considerations that can be made early, and throughout a bioengineering career to preserve potential career opportunities for as long as needed.

FRIDAY, MARCH 12 / 3:00 PM / VIA ZOOM

► **Zoom Registration** <https://bme.fiu.edu/seminars>



Through the generous support of the Wallace H. Coulter Foundation, the Department of Biomedical Engineering facilitates weekly lectures each year during academic terms. Experts in all areas of Biomedical Engineering are invited to provide a research seminar and to meet with faculty and students to discuss the latest developments and research in Biomedical Engineering.

Friday, March 12, 2021

3:00 PM | <https://bme.fiu.edu/seminars>