BME Department Head Search Seminar

Stelios T. Andreadis, Ph.D.

SUNY Distinguished Professor

University at Buffalo, State University of New York, Buffalo NY

Monday September 25, 2023 9:30am – 10:30am in BRON 320

If you are unable to attend in person you can join remotely via WebEx:

http://s.uconn.edu/bron320webex

Biosketch: Dr. Andreadis is the SUNY Distinguished Professor of Chemical & Biological Engineering (CBE) and Biomedical Engineering and serves as Member of the Center of Excellence in Bioinformatics and Life Sciences at the University at Buffalo, State University of New York. He is the Director of the Cell, Gene and Tissue Engineering Center and served previously (2016-2021) as Director of the Stem Cells in Regenerative Medicine (SCIRM) Training Program that was funded by NYSTEM to train students in stem cell biology and bioengineering and applications of stem cells in regenerative medicine. He served as Chair of the CBE Department (2012-2018). Dr. Andreadis leads a multi-disciplinary research program funded by NIH, NSF, and other funding agencies in the areas of stem cell bioengineering, vascular, skin and gland tissue engineering and regeneration, molecular design of biomaterials, protein and gene delivery, and lentiviral arrays for high throughput pathway analysis of stem cell differentiation and reprogramming. He co-founded a company (Angiograft, LLC) to commercialize the cell-free vascular grafts that were developed in his lab as arterial replacement grafts for treatment of cardiovascular disease. A Fellow of several professional societies, including AAAS, AIChE, BMES, and AIMBE, Dr. Andreadis has received the Whitaker Foundation Young Investigator Award (1999), the NSF CAREER Award (2000), the Exceptional Scholar Young Investigator Award (University at Buffalo, 2003), Exceptional Scholar: Sustained Achievement Award (University at Buffalo, 2009) and the SUNY Chancellor’s Award for Excellence in Scholarship (2014). Dr. Andreadis has served on the NIH BTSS Study Section (2015-2019) and currently serves on the editorial board for multiple journals, including MDPI Bioengineering, StemJournal, Technology, and the American Journal of Stem Cells. Dr. Andreadis has published more than 170 peer-reviewed publications and conference proceedings, 8 patents/patent applications, and delivered more than 90 invited seminars.