


COLLEGE OF ENGINEERING BIOENGINEERING SEMINAR

 **Temple
University**
College of Engineering

Friday
Feb 3rd
12pm

ENGR 126



Chelsea L. Gregg, PhD

Sr. Manager

Exploration Advanced Technology

Edwards Lifesciences

Navigating from Academia to Industry - How to Make the Jump

Biography: Chelsea completed her PhD in Biomedical Engineering at Cornell University where she focused on development of methods and characterization of live, multi-scale ventricular remodeling establishing volumetric imaging datasets of intra-beat and longitudinal cardiogenesis for evaluation of structure-function relationships. Additionally, Chelsea participated in the Broadening Experiences in Scientific Training (BEST) program at Cornell and was the founding President of the Advancing Science and Policy student organization that focuses on scientific policy awareness, advocacy, and exposure. Upon graduation, Chelsea participated in a unique post-doctoral fellowship program sponsored through the American Institute for Medical and Biological Engineering (AIMBE Scholars) where she spent 9 months working on regulatory policy initiatives within the Center for Devices and Radiological Health at the U.S. Food and Drug Administration. Upon completion of her postdoc, she moved into Research & Development with the Medtronic Neurovascular business where she eventually led new product development programs from concept to commercialization, serving as a technical lead and eventual program manager for products treating acute ischemic stroke. In December 2021, Chelsea made a career transition from Research & Development to Strategy & Business Development becoming a Sr. Manager of Exploration within the Advanced Technology business at Edwards Lifesciences. In this role she is focused on identifying, evaluating, and providing investment recommendations for emerging technologies within the structural heart space. Aside from her work, Chelsea always has and continues to be involved with diversity, inclusion, and equity advocacy leading within the Medtronic Women's Network, Medtronic Society of Women Engineers Network, and the Edwards Network of Women.



Please contact Dr. Evangelia Bellas (evangelia.bellas@temple.edu) or Dr. Karin Wang (karin.wang@temple.edu) for more information.

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