

# Department of Chemical and Biomedical Engineering Cleveland State University

## Fall 2020 Seminar Series

Join us on Zoom from 11:30 AM - 12:35 PM

<https://csuohio.zoom.us/j/94483450988>



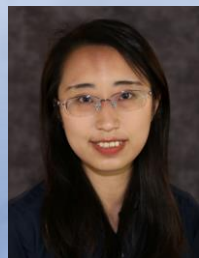
September 24<sup>th</sup>: **Targeting of CD38 using Single-Wall Carbon Nanotubes to Deliver miR-26a Serves as a Novel Potential Therapeutic Agent in Multiple Myeloma**

*Jianjun Zhao, MD, PhD  
Lerner Research Institute  
Cleveland Clinic*



October 29<sup>th</sup>: **Engineering Fluorescent Carbon Nanotubes For The Biomedical Field**

*Daniel Roxbury, PhD  
Department of Chemical Engineering  
The University of Rhode Island*



October 8<sup>th</sup>: **Structure-Property Engineering and Device Fabrication of Conjugated Polymers by Chemical Vapor Deposition**

*Xiaoxue Wang, PhD  
Department of Chemical and Biomolecular Engineering  
The Ohio State University*



November 5<sup>th</sup>: **Glyconanomaterials: Synthesis, Characterization and Targeted Drug Delivery to Bacteria**

*Mingdi Yan, PhD  
Department of Chemistry  
University of Massachusetts Lowell*



October 22<sup>nd</sup>: **Probing Adsorption and Self-assembly of Surfactants at Metal-Water Interfaces using Molecular Simulations**

*Sumit Sharma, PhD  
Department of Chemical and Biomolecular Engineering  
Ohio University*



November 12<sup>th</sup>: **Respiratory Pump mechanics: Bridging Multiscale Systems**

*Aladin Boriek, PhD  
Departments of Medicine and Molecular Physiology and Biophysics  
Baylor College of Medicine*

**MS Student Seminars: November 19<sup>th</sup> and December 3<sup>rd</sup>**