

FALL 2021

CHEMICAL BIOLOGY DISCUSSION GROUP

THE UNIVERSITY OF BRITISH COLUMBIA

Nov 10th

Graduate Speaker

Engineering Cell Surfaces with Polymers to Impart Localized Immunomodulation

Daniel Luo

Supervisor: Prof. Jayachandran N. Kizhakkedathu

Centre for Blood Research & Department of Chemistry, The University of British Columbia

Nov 17th

Post-Doctoral Fellow Speaker

Copper Radical Oxidase Catalytic Diversity for Potential Bio-Products Applications

Dr. Maria Cleveland

Supervisor: Prof. Harry Brumer

Department of Chemistry, The University of British Columbia

Nov 24th

Graduate Speaker

Identification of ArnD, a Deformylase Involved in the Biosynthesis of L-Ara4N Modified Lipid A

Taniya Adak

Supervisor: Prof. Martin Tanner

Department of Chemistry, The University of British Columbia

Dec 1st

Graduate Speaker

Development of Bright and Stable Semiconducting Polymer Nanoparticles (Pdots) for Fluorescence Assays and Investigating their Photobleaching Behaviour

Rupsa Gupta

Supervisor: Prof. Russ Algar

Department of Chemistry, The University of British Columbia

Dec 8th

Post-Doctoral Fellow Speaker

Biosynthetic Study of the Naturally Occurring Diazeniumdiolate-Containing Molecule L-alanosine

Dr. Menghua Wang

Supervisor: Prof. Katherine S. Ryan

Department of Chemistry, The University of British Columbia

**The seminars will take place in a hybrid model on Wednesdays at 4:00 pm.
In-person presentations will be held in CHEM C126.
Remote attendance can be accessed by contacting recept@chem.ubc.ca**

Inquiries about CBDG should be sent to cbdg@chem.ubc.ca