

WINTER/SPRING 2016-2017

CHEMICAL BIOLOGY

DISCUSSION GROUP

THE UNIVERSITY OF BRITISH COLUMBIA

WINTER 2016

SEPTEMBER 22, 2016

Potent Human α -Amylase Inhibition by β -Defensin-like Protein

Christina Tysoe

Supervisor: Dr. Stephen Withers

Department of Chemistry, Centre for High Throughput Biology

OCTOBER 27, 2016

Asymmetry in Stability and DNA Binding by the Paired Domain of Pax5

Cecilia Perez-Borrajero

Supervisor: Dr. Lawrence McIntosh

Department of Chemistry, Department of Biochemistry and Molecular Biology

NOVEMBER 24, 2016

Phosphorous Contained Inhibitor Design for Enzymes

Dr. Yanjie Liu

Supervisor: Dr. Martin Tanner

Department of Chemistry

DECEMBER 8, 2016

Platelet Storage Containers; A Chemical Investigation

Narges Hadjesfandiari

Supervisor: Dr. Don Brooks

Department of Chemistry, Centre for Blood Research

SPRING 2017

JANUARY 26, 2017

Bioconjugation of Antimicrobial Peptides to Hyperbranched Polyglycerols

Prashant Kumar

Supervisors: Dr. Suzana Straus, Dr. Jay Kizhakkedathu

Department of Chemistry, Centre for Blood Research

FEBRUARY 23, 2017

Harnessing Natural Diversity for New Synthetic Tools

Zach Armstrong

Supervisor: Dr. Stephen Withers

Department of Chemistry, Centre for High Throughput Biology

MARCH 30, 2017

Halogen Bonds and their Potential Applications in Peptide Aggregation

Chantal Mustoe

Supervisors: Dr. Suzana Straus, Dr. Pierre Kennepohl

Department of Chemistry

APRIL 27, 2017

Synthesis and Characterization of Novel Inhibitors for Xyloglucan and Mixed-Linkage Glucan Active Enzymes

Namrata Jain

Supervisor: Dr. Harry Brumer

Department of Chemistry, Michael Smith Laboratories

Inquiries about CBDG should be sent to Elesha Hoffarth at erhoffar@chem.ubc.ca

All events will be held in D200 (2036 Main Mall).
The speaker will begin promptly at 6:30 pm.
Come after 6 pm for refreshments!