



The Department of Chemistry & Centre for Blood Research

INVITE YOU TO A SEMINAR ON

Thursday, January 17 @ 2PM | MSL 102



"Rewiring Cell Surfaces with click chemistry for applications in cell biology and tissue engineering"

Dr. Muhammad Yousaf

Professor, Dept. of Chemistry, York University

1. An integrated method that combines bio orthogonal chemistry, liposome fusion and cell surface engineering will be introduced and applied to cell biology and biotechnology.
2. A new rapid and traceless click chemistry reaction that reacts with primary amines will be introduced and applications explored from bioconjugation to tissue engineering. Commercial aspects of the click chemistry reaction will also be discussed.

