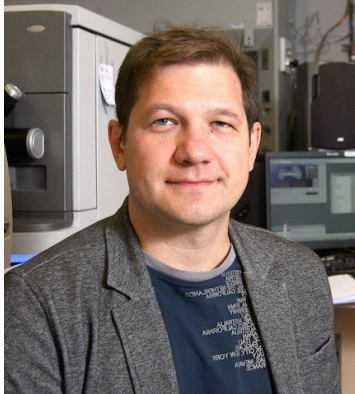




CONFERENCIA INVITADA



Prof. M. V. Berezovski

*Director of Laboratory of Molecular Diagnostics and
Proteomic Mass Spectrometry Core Facility.*

University of Ottawa (Canada)

**“Discovery of DNA Aptamers Targeting SARS-COV-2 Proteins
and Identification of Protein Binding Epitopes For Label-Free
COVID-19 Diagnostics”**

3 de octubre de 2023

Sala de Grados

12:00 h

Maxim V. Berezovski is a Full Professor of Bioanalytical Chemistry at the University of Ottawa in Canada. He received a Ph.D. from York University (Canada) in 2005 and did an NSERC postdoc at the University of Toronto (Canada). His research focuses on bioanalytical chemistry, biological mass spectrometry, and molecular diagnostics. He develops analytical methods for studying biomolecular interactions with capillary electrophoresis and mass spectrometry, discovers protein biomarkers of extracellular vesicles, and makes aptamer-based sensors for tumour cells, viruses, and exosomes. Prof. Berezovski published 104 articles, 5 book chapters, and 3 patents. He has an h-index of 42 with >6000 citations. He is an Editor for *Molecular Therapy-Nucleic Acids* (a journal of the American Society of Gene & Cell Therapy) and Editor for *Cancers* (MDPI). Maxim was awarded a Visiting Professorship from the Royal Netherlands Academy of Arts and Sciences, and a Friedrich Wilhelm Bessel Research Award from the Alexander von Humboldt Foundation of Germany. Before academia, he served as CEO of a pharmaceutical company for six years. Now, Maxim leads the Laboratory of Molecular Diagnostics and Proteomic Mass Spectrometry Core Facility at the University of Ottawa.