

# 11th Annual PSFaM Conference

## Protein Structure, Function and Malfunction

Bringing Protein and Nucleic Acid Scientists Together in Western Canada  
June 13-14, 2024 in Saskatoon, Saskatchewan

### Unlock the Future of Protein Science

Connect with experts and learn about cutting-edge methodologies, techniques, and tools that transcend specific research areas.

#### Keynote Speakers

**Dr. George Church, Harvard Medical School**

A pioneer of genomics and synthetic biology through innovative genetic editing technologies.

**Dr. Olivera Francetic, Institut Pasteur**

Macromolecular systems and signalling: molecular mechanisms of protein transport and organelle biogenesis in Gram-negative bacteria.

**Dr. David Vocadlo, Simon Fraser University**

Chemical biology and glycobiology methodologies for therapeutic agent development

**Engage with trailblazing scientists and pioneers in protein science and related fields.**

**Discover cutting-edge research and technologies revolutionizing health, environment, and disease.**

**Foster collaborations and connect with peers across disciplines to enrich your research and career.**

SCAN FOR FREE  
REGISTRATION  
& FOR MORE INFO!



Or Click Here to Visit  
Our Website!

#### Confirmed Speakers from Western Provinces

**Dr. Katie Mitchell-Koch (University of Manitoba)**

Biophysical chemistry approaches for understanding protein and enzyme dynamics

**Dr. Asmahan AbuArish (University of Saskatchewan)**

Quantitative fluorescence imaging techniques to study the molecular origins of Cystic Fibrosis disease

**Dr. Harley Kurata/Todd (University of Alberta)**

Ion channel pharmacology and physiology using electrophysiological and molecular tools

**Dr. Stacey Wetmore (University of Lethbridge)**

Computational chemistry for insights into nucleic acid chemistry and molecular interactions for drug discovery.

**Dr. Jonathan Canton (University of Calgary)**

Veterinary pathology and its application in research.

#### Thank You to Our Sponsors:



UNIVERSITY OF SASKATCHEWAN  
College of Medicine  
DEPARTMENT OF BIOCHEMISTRY,  
MICROBIOLOGY AND IMMUNOLOGY  
MEDICINE.USASK.CA



UNIVERSITY OF SASKATCHEWAN  
Western College of  
Veterinary Medicine  
WCVM.USASK.CA



Canadian Light Source  
Centre canadien de rayonnement synchrotron



UNIVERSITY OF SASKATCHEWAN  
College of Medicine  
DEPARTMENT OF ANATOMY,  
PHYSIOLOGY AND PHARMACOLOGY  
MEDICINE.USASK.CA



GLOBAL INSTITUTE FOR FOOD SECURITY  
Nutrien - a Founding Partner



UNIVERSITY OF SASKATCHEWAN  
College of Graduate and Postdoctoral Studies  
GRAD.USASK.CA



Saskatchewan Structural Sciences Centre