

# 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**

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.**

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#### 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.

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