

June 6, 2025

Scientific Vice - Director and Scientific Working Group

AUTHOR

 Keith Fenrich



Scientific Vice - Director



Keith Fenrich:

- Assistant Professor in the Faculty of Rehabilitation Medicine since 2021 (transitioning to Associate Professor July 1, 2025).
- Research focus: Spinal cord neurophysiology and motor control before and after spinal cord injury using animal models.

Scientific Working Group



Paul Forsythe

- Department of Medicine.
- Psychoneuro-immunology



Sarah Dobrowolski

- Physician and clinical scientist
- Qualitative research on healthism in rehabilitation



Milad Nazarahari

- Mechanical Engineering
- Human movement analysis and wearable technologies



Jake Hayward

- Physician and clinical scientist
- Health systems and digital health research



Sehrish Javed

- Post-doctoral researcher
- Pre-clinical neuroscience with a focus on rehabilitation after spinal cord injury



Scientific working group

- Establish our working group to within the vision, purpose and mission of iSMART
- Enhance scientific cross-talk and collaboration within iSMART
- Identify and facilitate science/research initiatives within iSMART.

iSMART research hub

- Build and nurture iSMART as a hub for research.
- Connect iSMART researchers to provide feedback at various stages of grant writing to improve success and foster potential collaborations.

Visiting labs and research facilities

To better understand the research going on within iSMART, Dan Sameoto and Marilene Oliver and I aim to visit several iSMART labs and research facilities over the next year.

Future plans