

2023-2024
Department of Surgery Research Awards

\$620,774.92

Dr. Ivan Wong **Operational Grant \$70,000.00**

Division of Orthopaedic Surgery

"Navigating the Shoulder's Frontier: A Comprehensive Approach to Anterior Instability"

Dr. Emily Krauss **Operational Grant \$69,666.00**

Division of Plastic Surgery

"Department of Surgery Biomechanics Hub: Proof of Concept in Neurological Injury Repair"

Dr. Andrew Glennie **Operational Grant \$64,976.00**

Division of Orthopaedic Surgery

"Advancing the Surgical Treatment of Lumbar Degenerative Spondylolisthesis in Canada through the Development of a New Surgical Decision Aid"

Dr. Katerina Neumann **Operational Grant \$ 47,786.92**

Division of General Surgery

Nova Scotia-Based Total Neoadjuvant Treatment (TNT) for the Treatment of Locally Advanced Rectal Cancer: Assessing Success of Implementation and Outcomes Associated with a Provincially Standardized Algorithm (TNT Study)"

Dr. Katerina Neumann **Operational Grant \$30,000.00**

Division of General Surgery

submission "Patient-Centered Functional Outcomes in the Era of Evolving Surgical Approaches: An Academic Center's Experience During the Roll-out of a Colorectal Robotics Program"

Dr. Alison Wallace

Division of Thoracic Surgery

"Prehab for Lung and Esophageal Cancer: Optimizing Well-being for Better Outcomes"

Operational Grant \$49,629.00

Dr. Adrienne Weeks **Operational Grant \$50,800.00**

Division of Neurosurgery

The function of Met-CAT tRF in GBM and the microenvironment"

Dr. Lutz Weise **Operational Grant \$54,733.00**

Division of Neurosurgery

"SPARK: Spinal Cord Stimulation Pioneering Analgesia for Resilient Recovery in Post intra-Thoracic surgery Pain"

Dr. Sam Jessula **Seed Grant \$65,846.00**

Division of Vascular Surgery

"Virtual Prehabilitation for Patients undergoing Abdominal Aortic Aneurysm Repair"

Dr. Gregory Knapp **Seed Grant \$42,338.00**

Division of General Surgery

"Safety and Efficacy of Intralesional IL-2 for Resectable Triple Negative Breast Cancer"

BASIC SCIENCE Funds:

Dr. Sean Christie \$15,000.00

Dr. Jim Fawcett \$ 8,000.00

Dr. Boris Gala-Lopez \$15,000.00

Dr. Alison Wallace \$15,000.00

Dr. Adrienne Weeks \$ 7,000.00

Operational Funds \$ 437,590.92

Seed Funds \$ 108,184.00

Basic Science \$ 75,000.00