

## **Department of Surgery – Awarded Operational Grants 2021-2022**

**David Clarke:** Proposing a novel examination of the relationship between TBI and mental health anticipating better TBI patient treatment and reducing the burden of TBI through prevention.

\$ 11.500.00

**Michael Dunbar**: A Ten-Year Evaluation of Implant Fixation in Total Knee Replacement Designs Using Radiosterometric Analysis. **\$21,000.00** 

**Boris Gala-Lopez:** Ex-vivo organ conditioning to reduce alloreactivity after transplantation. **\$41,500.00** 

**David Horne:** High-exchange ULT-rafiltration to enhance recovery after pediatric cardiac surgery (ULTRA): a randomized controlled trial. \$50,000.00

**Glen Richardson:** *Arthroplasty Research Program.* **\$ 44,798.00** 

Adrienne Weeks: Small RNA signature isolated from plasma EVs as a marker of malignant astrocytoma recurrence.

\$ 41,980.00