Neurosciences, Rehabilitation & Vision SCN™ Funded Projects 2021

Seed Grants

- "Combined Nerve Transfer and Lumbar Spine Decompression for the Treatment of Foot Drop"
  Dr. Andrew Jack, University of Alberta, Department of Surgery, Division of Neurosurgery
- "Creating and Implementing a Multi-Disciplinary Care Pathway for Patients with Acute Vision Loss at the Royal Alexandra Hospital"
  Dr. Imran Jivraj, University of Alberta, Department of Ophthalmology
- "To Create a Clinically Usable Assessment Device and Software Application Enabling Objective and Remote Spasticity Evaluation Using the Internet"
  Dr. Patricia Manns, University of Alberta, Faculty of Rehabilitation
- "The Development and Implementation of a Clinical Pathway to Reduce Unnecessary Paraneoplastic and Autoimmune Autoantibody Testing in Encephalopathic Patients"
  Dr. Megan Yaraskavitch, University of Calgary, Department of Clinical Neurosciences

Summer Studentships

- "Functional Electrical Stimulation Training to Restore Arm & Leg Function after Spinal Cord Injury or Stroke"
  Student: Jane Porter, University of Alberta
  Supervisor: Dr. Vivian Mushahwar, University of Alberta, Department of Medicine, Division of Rehabilitation Medicine & Rehabilitation

Alberta Health Services
Inspiring solutions. Together.
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July 2021