**LANDON A. PERLETT**

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**EDUCATION**

**Cognitive Behavioural Neurology Fellowship** **2021 – 2023**

*Cumming School of Medicine, University of Calgary, Calgary, AB*

**Adult Neurology Residency** **2015 – 2021**

*College of Medicine, University of Saskatchewan, Saskatoon, SK*

**Doctor of Medicine** **2011 – 2015**

*College of Medicine, University of Saskatchewan, Saskatoon, SK*

**Bachelor of Science with Honours, Archaeology** **2005 –** **2010**

*College of Arts and Science, University of Saskatchewan, Saskatoon, SK*

**CLINICAL EXPERIENCE**

**Cognitive Behavioural Fellow** *University of Calgary, Calgary, AB*

Long term patient management, clinical and research assistant.

Senior clinic at SHC April 2022-2023.

**Adult Neurology PGY5** *University of Saskatchewan, Saskatoon, SK*

 Acting Chief Resident for the 2018-2019 academic year.

**RESEARCH**

**Case Series 2019 - 2020**

**Neurodegenerative Pathology at Autopsy in Patients Without Diagnosis of Parkinson’s Disease.**

Supervisors: Dr. Alex Rajput and Dr. Michele Rajput

Department of Neurology, College of Medicine, University of Saskatchewan

**QI Project 2016**

**Physician and Resident Awareness of CJD Transmission Risk and Safety Protocol Improvement.**

Supervisor: Dr. Gary Hunter

Department of Neurology, College of Medicine, University of Saskatchewan

**Case Report 2014**

**Duodenal Perforation as a Rare Complication of Methylprednisolone Pulse Therapy in Extensive Myelomeningitis.**

Supervisors: Dr. Farzad Moien and Dr. Charles Gervais

Department of Neurology, College of Medicine, University of Saskatchewan

Poster presented at CNSF 2014, Banff, AB

**Chart Review 2014**

**Is there a Cerebral ECG for Posterior Reversible Encephalopathic Syndrome (PRES)?**

Supervisors: Dr. Gary Hunter and Dr. Charles Gervais

Department of Neurology, College of Medicine, University of Saskatchewan

Poster presented at CNSF 2014, Banff, AB

**Dean’s Summer Research Project 2012**

**Migraine Pain: Immunohistochemistry and Imaging of Mu Opioid Receptors on Peripheral Pain Fibers in Mice Dura Mater.**

Supervisor: Dr. Sean Mulligan

Department of Physiology, College of Medicine, University of Saskatchewan

Poster presented at U of S Medical Student Dean’s Project Day 2012

**WORK EXPERIENCE**

**Neurology Resident** *University of Saskatchewan, Saskatoon, SK* **2015 - Present**

Became ward senior early in PGY1 for complex patient case load (15-25 patients) of a 40-50 patient unit. Diverse array of experiences in inpatient and community settings in a variety of subspecializations. Lead teaching sessions in multiple formats such as small group cases, clinical examination, procedure training, didactic lectures, journal clubs.

**Research Assistant** *Neuroscience Research Cluster, U of S, Saskatoon, SK* **2012**

Developed a staining preparation method for innovative imaging of neurons within a laboratory setting. Conducted small surgeries; prepared specimens and chemical compounds; examined tissue using two photon microscopy; compiled and analyzed data.

**Field Technician** *Water Security Agency, Saskatoon, SK* **2011**

Collected and analyzed data for the Saskatchewan River Lake Sturgeon Project. Gathered bathymetric, flow velocity and GPS data; sampled and tracked sturgeon populations along the North & South Saskatchewan Rivers.

**VOLUNTEER EXPERIENCE / EXTRACURICCULAR ACTIVITIES**

**Medical Student Teaching** *College of Medicine, U of S* **2015-Present**

Lead discussions around topics in neurology in small group sessions, as well as clinical teaching sessions with real patients. Taught lumbar puncture procedure to new learners.

**Mock Multiple Mini Interviews** *College of Medicine, U of S* **2012**

Interviewed and provided constructive feedback to applicants to the College of Medicine.

**TD Discovery Days** *College of Medicine, U of S* **2011 – 2012**

Introduced Aboriginal high school students to the health sciences offered at the U of S and advocated for opportunities that can be pursued by enrolment in post-secondary education.

**CONFERENCES**

**UBC Multiple Sclerosis Review Course 2019, 2020**

A newly developed annual MS review course with a focus on resident education on treatment options as well as challenging case approaches in neuroinflammatory diseases.

**Movement Disorders Society Virtual Congress 2020**

Attended the first all-online movement disorder course intended to review updates in treatment and biomarkers, discuss challenging cases, and review novel research directions.

**World Congress of Neurology 2017**

International conference in Kyoto, Japan with a wide array of topics and lectures presented by world-renowned experts in the fields of neurology, pediatric neurology and neurosurgery.

**Canadian Neurological Sciences Federation Annual Congress 2014, 2017**

Presented posters at the 2014 Annual Congress of the CNSF. The conference highlights new research and treatments within the realms of neurology, neurosurgery and ophthalmology.

**ACADEMIC ACHIEVEMENTS & AWARDS**

**Rajput Research Day Award** *University of Saskatchewan* **2019**

**GDI Saskatoon Health Region Scholarship** *Gabriel Dumont Institute* **2014**

**Indspire Aboriginal Health Careers Award** *Indspire Institute* **2011 – 2014**

**USFA Scholarship** *University of Saskatchewan* **2010 – 2014**

**Highest Academic Achievement in Archaeology, BSc** *St. Thomas More College* **2010**

**Nexen Aboriginal Student Energy Award** *Nexen Inc.* **2007 – 2010**

**INTERESTS**

**Technology:** Former member of the Technology in Medicine Student Group; aptitude for building and upgrading computers; proficient with use of software including Microsoft Office, ArcGIS, AutoCAD, Evernote; interest in gaming, digital music creation, cryptocurrencies.

**Environmentalism:** Member of the Saskatchewan Eco Network; strong rural and agricultural background; hiking, camping, canoeing and diving enthusiast; proponent for sustainable hunting and fishing; passion for renewable energy and environmentally friendly technology.

**Travel and Culture:** Lived in numerous rural and urban communities throughout Canada, including the provinces of SK, BC, NWT and Nunavut; traveled throughout countries such as Spain, Italy, Greece, Mexico, Costa Rica, Japan, and Thailand; currently learning Spanish.