

## Biography

Adrian Budhram is an Autoimmune Neurology fellow at the Mayo Clinic in Rochester, Minnesota. Prior to starting his fellowship, he completed his neurology residency at Western University in London, Ontario. He has authored over 20 peer-reviewed publications (listed below), with his main areas of research interest being neuro-immunology, neuro-infectious diseases and the clinical utility of diagnostic tests. He is also a strong proponent for the rigorous evaluation of scientific literature, and received the Canadian Journal of Neurological Sciences Distinguished Reviewer of the Year award in 2018 for his numerous high-quality manuscript reviews. After completion of his fellowship training, he plans to return to Canada and establish an academic practice specializing in the management of neuro-inflammatory diseases such as autoimmune encephalitis.

## Peer-Reviewed Scientific Publications

**Budhram A.**, Mirian A., Le C., Hosseini-Moghaddam S.M., Sharma M., Nicolle M.W. (2019). Unilateral cortical FLAIR-hyperintense Lesions in Anti-MOG-associated Encephalitis with Seizures (FLAMES): Characterization of a distinct clinico-radiographic syndrome. *J Neurol*. [Epub ahead of print]

**Budhram A.**, Taylor R.G., Fuller J., Burneo J.G., Knox J.D., Pasternak S.H. (2019). The Predictive Value of Endpoint Quaking-Induced Conversion in Creutzfeldt-Jakob Disease. *Can J Neurol Sci*. [Epub ahead of print]

**Budhram A.**, Leung A., Nicole M.W., Burneo J.G. (2019). Diagnosing autoimmune limbic encephalitis. *CMAJ*. 191(19):E529-E534.

**Budhram A.**, Liu Y., Krawczyk M., Chan T.L.H, Burneo J.G., Hosseini-Moghaddam S.M., Shoesmith C. (2019). High-dose corticosteroids for acute cytomegalovirus-associated transverse myelitis in the immunocompetent patient: A case report and systematic review. *J Neurovirol*. [Epub ahead of print]

Kim D.D., **Budhram A.**, Mirsattari S.M. (2019). Recurrent Involuntary Contractions of the Face, Arm, and Leg in an Elderly Man. *JAMA Neurol*. [Epub ahead of print]

**Budhram A.**, Pelz D.M., Ang L.C., Fisher B.J., MacDonald M. (2019). Limbic encephalitis following intracranial radiation for suprasellar meningioma. *Neuro-Oncology Practice*. 6(2):156-158.

Taylor R.G., **Budhram A.**, Lee D.H., Mirsattari S.M. (2019). Opioid-associated amnesic syndrome observed with fentanyl patch use. *CMAJ*. 191(12):E337-339

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- Budhram A.,** Le C., Jenkins M.E. (2018). Lyme disease presenting with Raeder syndrome. *Headache*. 58(2):317-318.
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- Budhram A.,** Parvathy S., Kremenchutzky M., Silverman M. (2017). Breaking down the gut microbiome in multiple sclerosis. *Mult Scler*. 23(5):628-636.
- Budhram A.,** Climans S.A., Le C., Casserly C.S., Mayich M., Lownie S.P., Sposato L.A. (2017). Aseptic meningitis due to reperfusion injury after carotid artery stenting. *J Neurol Sci*. 381:269-271.
- Budhram A.,** Silverman M., Burneo J.G. (2017). Neurosyphilis mimicking autoimmune encephalitis in a 52-year-old man. *CMAJ*. 189(29):e962-e965.
- Budhram A.,** Sharma M., Shettar B., Hosseini-Moghaddam S.M., Khaw A.V. (2017). Sensory and autonomic involvement in West Nile virus-associated acute flaccid paralysis. *Neurol Clin Pract*. 7(5):394-397.
- Budhram A.,** Pandey S.K. (2017). Activation of cerebral X-linked adrenoleukodystrophy after head trauma. *Can J Neurol Sci*. 44(5):597-598.
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- Budhram A.,** Shettar B., Lee D.H., Silverman M., Gupta K. (2017). Bilateral cavernous sinus thrombosis in Lemicrere's syndrome. *Can J Neurol Sci*. 44(4):424-426.
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- Kim D.D., **Budhram A.,** Pelz D., MacDonald M. (2016). Teaching NeuroImages: Orbital infarction syndrome from giant cell arteritis. *Neurology*. 87(22):e269.
- Budhram A.,** Chu R., Rusta-Sallehy S., Ioannidis G., Denburg J. A., Adachi J. D., Haaland D. A. (2014). Anti-cyclic citrullinated peptide antibody as a marker of erosive arthritis in patients with systemic lupus erythematosus: a systematic review and meta-analysis. *Lupus*. 23(11):1156-1163.
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- Budhram A.,** Cebrian C. (2014). Paranoid psychosis and cognitive impairment associated with hepatitis C antiviral therapy. *Gen Hosp Psychiatry*. 36(1):126.e3-126.e5.