

# Community Education Service



## Restricted Interests in Autism Spectrum Disorder (ASD): How do they engage the brain?

Presented by: Dr. Signe Bray, Assistant Professor, Department of Radiology, University of Calgary, Member of the Alberta Children's Hospital Research Institute and the Hotchkiss Brain Institute

**Thursday, October 18, 2018**

**10:45am - 12:15pm**

Sign in: 10:30am

**Alberta Children's Hospital**

Kinsmen Learning Centre (4th floor)

2888 Shaganappi Trail NW, Calgary

Session is **FREE** of charge.  
Parking fees may apply.  
Limited child care available, call:  
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One of the lesser studied symptoms in ASD is restricted interests. In a series of studies conducted at the University of Calgary and Alberta Children's Hospital we asked: how does the brain respond to restricted interests? In this presentation I will talk about how we use techniques like electroencephalography and functional magnetic resonance imaging to study the brain, and what the images we get tell us about how restricted interests are processed in the brain.

This session is presented by the Community Education Service of the Child & Adolescent Addiction, Mental Health & Psychiatry Program (CAAMHPP) of Alberta Health Services in partnership with **The Alberta Children's Hospital Research Institute, Hotchkiss Brain Institute** and the **University of Calgary**.