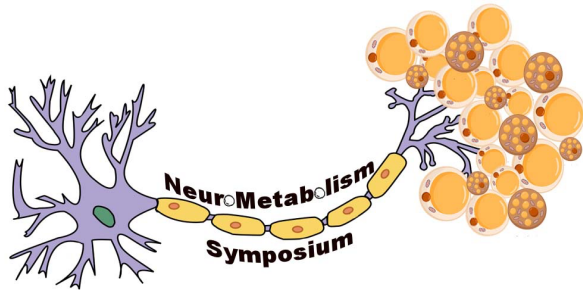


The Ohio State University (OSU) – Department of Neurological Surgery Translational Research In NeuroMetabolism Symposium (TRINS), 2023

Saturday April 15, 2023 at OSU Campus, Columbus OH

(preceded by 2nd Annual Preventative Health of Adipose Tissue (PHAT) Regional Meeting, April 14th, 2023)



**Registration link coming soon*

**\$30 for faculty/staff or \$50 for PHAT/TRINS dual registration; registration \$10 to attend both meetings (or \$25 with abstract submission for poster at one meeting) for all trainees (undergrads, grad students, postdocs, residents, med students)*

Friday April 14th:

7pm: Speaker dinner TRINS/PHAT joint event (TBD location in Columbus)

Saturday April 15th:

8am: registration, coffee & light breakfast (hang posters)

*8:30am: **Introduction and Welcome, Dr. Russell Lonser, Chair and Professor, Dept. Neurological Surgery***

5 Short talks – invited external and internal speakers (25min + 5min Q&A)

Dr. John McGregor (OSU, Neurological Surgery) – topic: idiopathic intracranial hypertension (IIH) and obesity

Dr. Kevin Williams (UTSW) – topic: hypothalamus and energy balance regulation – new perspectives

Dr. Erica Scheller (WUSTL) - topic: bone marrow adipose innervation and implications for metabolism

Dr. Lei Cao (OSU, Cancer Metabolism) – topic: gene therapy and AAV vectors targeting adipocytes/role of BDNF

Dr. Kyle Wu (OSU, Neurological Surgery) – topic: craniopharyngioma and impacts on metabolic health

11-12: Poster session – free registration/abstract submission for trainees

12:00: Keynote Address (45min + 15min Q&A)

Prof John Speakman, University of Aberdeen (via Zoom) – tentative title: The Nervous System and Metabolic Control

1pm: Lunch and trainee roundtable with speakers

2pm: 5 Short talks – invited and internal speakers (25min + 5min Q&A)

Dr. Jan Schwab (OSU, Neurology) – topic: neurological injury and implications for metabolism and obesity

Dr. Ruth Barrientos (OSU, Neuroscience) – topic: dietary lipids and impacts on brain function

Dr. Magda Blazkiewicz (OSU, Neurological Surgery) – topic: innervation of adipose lymphatics and lymphatic functions in adipose health

Dr. Deborah Kurrasch (University of Calgary) – topic: hypothalamic tanycytes and energy balance

Dr. Abdelfattah El Ouaamari (Rutgers) – topic: innervation of pancreatic beta cells and insulin resistance

4:30 Discussion; adjourn