College of Arts & Sciences, Department of Psychology

AUGUST 28, 2020: PHILLIP POPOVICH, PHD | Acute post-injury blockade of \( \alpha_{2}\delta-1 \) calcium channel subunits prevents pathological autonomic plasticity after spinal cord injury
College of Medicine, Department of Neuroscience

SEPTEMBER 11, 2020: ZEYNEP SAYGIN, PHD | Developmental cognitive neuroscience to understand uniquely human cognition
College of Arts & Sciences, Department of Psychology

NOVEMBER 13, 2020: JINGHUA LI, PHD | Nanoelectronics-Enabled Neural Interfaces for Chronic Brain Injury 
College of Engineering, Department of Materials Science & Engineering

DECEMBER 11, 2020: DAN MERFELD, PHD | Evaluating Balance and Vestibular Function in mild TBI Patients
College of Medicine, Department of Otolaryngology

JANUARY 08, 2021: KATHRYN LENZ, PHD | Early life traumatic injury: sex differences, immune cells, and neurobehavioral outcomes across the lifespan
College of Arts & Sciences, Department of Psychology

FEBRUARY 12, 2021: ZOE TAPP, GRADUATE RESEARCH FELLOW | Sleep fragmentation after TBI enhances inflammation and neuronal circuitry deficits
Neuroscience Graduate Program, Advisors: Jon Godbout, PhD and Olga “N” Kokiko-Cochran, PhD

FEBRUARY 26, 2021: JEFF WING, PHD | Geographic Patterning of Alzheimer’s and Related Dementias: Where We Live Matters
College of Public Health, Department of Epidemiology

MARCH 12, 2021: JACLYN CACCESE, PHD AND LEVI WEITZEL, 2020 CBI SURF AWARDEE | Concussion and Subsequent Risk of Injury: Are some athletes returned prematurely?
College of Medicine, School of Health & Rehabilitation Sciences

MARCH 26, 2021: MICHELE BASSO, PHD | It’s a Wrap: Myelin plasticity, inflammatory microenvironments & recovery after SCI 
College of Medicine, School of Health & Rehabilitation Sciences

APRIL 02, 2021: PHIL POPOVICH, PHD | Spinal Cord Injury Causes an Acquired Bone Marrow Failure Syndrome
College of Medicine, Department of Neuroscience

APRIL 09, 2021: JULIANNA NEMETH, PHD | Chronic brain injury causes chronic pain: a review of current research
College of Public Health, Department of Health Behavior/Promotion

College of Engineering (MSE) and College of Medicine (Neuroscience)

MAY 07, 2021: ELIZABETH NEWELL, MD | Targeting the neuroimmune response following traumatic brain injury
University of Iowa, College of Medicine

MAY 21, 2021: SHAHID NIMJEE, MD, PHD | Acute Ischemic Stroke: Challenges and Opportunity
Wexner Medical Center, Neurological Surgery

MAY 28, 2021: COLE VONDER HAAR, PHD | Increased risky decision-making and impulsivity in rats after TBI: A potential role for the gut microbiome
College of Medicine, Department of Neuroscience

JUNE 04, 2021: YOUSEF HANNAWI, MD | Mechanisms of hypertension induced cerebral small vessel disease
Wexner Medical Center, Neurology
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Neural Interfaces for Chronic Brain Injury

Vestibular Function in mild TBI Patients
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Sleep fragmentation after TBI enhances inflammation and neuronal
and Olga "N" Kokiko-Cochran, PhD
Alzheimer's and Related Dementias: Where We Live Matters

CBI SURF Awardee | Concussion and Subsequent Risk of Inj
city, inflammatory microenvironments & recovery after SCI

Acquired Bone Marrow Failure Syndrome

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ne response following traumatic brain injury

Challenges and Opportunity

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ion induced cerebral small vessel disease
REPRODUCIBILITY IN LOW RNA INPUT TRANSCRIPTOMICS IN MOUSE INJURY MODELS

PHILLIP POPOVICH, PHD

ACUTE POST-INJURY BLOCKADE OF $\alpha_2\delta-1$ CALCIUM CHANNEL SUBUNITS PREVENTS PATHOLOGICAL AUTONOMIC PLASTICITY AFTER SPINAL CORD INJURY

KATHRYN LENZ, PHD

EARLY LIFE TRAUMATIC INJURY: SEX DIFFERENCES, IMMUNE CELLS, AND NEUROBEHAVIORAL OUTCOMES ACROSS THE LIFESPAN

ZOE TAPP, GRADUATE RESEARCH FELLOW

SLEEP FRAGMENTATION AFTER TBI ENHANCES INFLAMMATION AND NEURORECEPTOR CIRCUITRY DEFICITS

JACLYN CACCESE, PHD AND LEVI WEITZEL, 2020 CBI SURF AWARDEE

CONCUPISCENCE AND SUBSEQUENT RISK OF INJURY: ARE SOME ATHLETES RETURNED PREMATURELY?

JULIANNA NEMETH, PHD

CHRONIC BRAIN INJURY CAUSED BY INTERPERSONAL VIOLENCE: A MECHANISM FUELING HEALTH DISPARITIES?

JOHN LANNUTTI, PHD AND ANDREA TEDESCHI, PHD

COUNTERACTING MALADAPTIVE PLASTICITY AND CHRONIC NEURODEGENERATION FOLLOWING BRAIN AND SPINAL CORD INJURY USING A “SMART” DRUG DELIVERY SYSTEM (SDDS)

COLE VONDER HAAR, PHD

INCREASED RISKY DECISION-MAKING AND IMPULSION IN RATS AFTER TBI: A POTENTIAL ROLE FOR THE GUT MICROBIOME