9TH ANNUAL

UNM Brain & Behavioral Health

RESEARCH DAY

Agenda

Friday, March 22, 2024, 9 am - 3:30 pm

UNM Domenici Center for Health Sciences Education,
1001 Stanford Dr NE, Albuquerque

9 am - 11:30 am DCNW Classrooms 2740 & 3710	**Poster Session I & II** Current research and community programs from all disciplines in brain & behavioral health. *Q&A with presenting researchers and community organizations.*
11:45 am - 1 pm DC Auditorium & Zoom	**Welcoming Remarks** **Dr. Ludmila Bakhireva & Dr. Kiran Bhaskar,** *Co-Directors for UNM Brain & Behavioral Health Institute* **Keynote Presentation** CMBD Seminar & Psychiatry Grand Rounds, 1.0 CME Credit **Ryan Bogdan, PhD** Dean's Distinguished Professor in Psychological and Brain Sciences, Washington University in St. Louis. "Substance Use and Exposure: Risk Factor and Outcome from the Prenatal Period to Beyond"
1 - 1:45 pm	**Lunch**
2 - 3 pm DC Auditorium & Zoom	**UNM Centers with focus on Neurodevelopment during childhood** Navajo Birth Cohort Study (Dr. Debra MacKenzie, PhD) HEALthy Brain and Child Development (Dr. Ludmila Bakhireva) IDeA State Pediatric Clinical Trials Network (Dr. Alberta Kong) Neonatal Research Network (Dr. Jessie Maxwell) Center for Development and Disability (Dr. Marcia Moriarta) New Mexico Alcohol Research Center (Dr. Daniel Savage II)
3 - 3:30 pm DC Auditorium & Zoom	**Closing Remarks & Poster Awards**

THE UNIVERSITY OF NEW MEXICO

Brain & Behavioral Health Institute | Neurosciences | Neurology | Psychiatry & Behavioral Sciences | NIDA SW Clinical Trails Network | Center for Memory and Aging | Psychology | College of Pharmacy | UNM Hospital Office of Diversity of Equity & Inclusion | Cellular and Molecular Basis of Disease (CMBD) | Child Health Research Signature Program

EVENT CONTACT: Faith Ann Brandt, HSC-BBHI@salud.unm.edu

brain.health.unm.edu

Register today at bit.ly/unm-brain-2024

9TH ANNUAL

UNM Brain & Behavioral Health

RESEARCH DAY

Keynote Presentation

SUBSTANCE USE AND EXPOSURE: Risk Factor and Outcome from the Prenatal Period to Beyond

Ryan Bogdan, PhD is the Dean's Distinguished Professor in Psychological and Brain Sciences at Washington University in St. Louis. Ryan is interested in understanding genomic and environmental factors associated with psychopathology risk (e.g., depression, anxiety, substance use disorder, ADHD, schizophrenia) and their biological correlates (e.g., structural brain metrics, inflammation). He is interested in these questions from a developmental context and studies them across the lifespan from the prenatal period to later life. He uses a variety of methods including molecular genetics, GWAS, fMRI, EEG/ERP, pharmacologic challenge, twin studies, behavioral assessment, endocrine and inflammation assays, and self-report in both healthy and clinical populations across the lifespan. In addition to his dry lab, he runs a small wet lab that processes biological samples (e.g., saliva, blood, other tissues).

Dr. Ryan Bogdan will present a series of studies on the behavioral and neural correlates of prenatal substance exposure and substance involvement including genetically-informed designs probing the plausibility that these correlates reflect predispositional risk factors and/or consequences of substance use.

Friday, March 22, 2024 at 12 pm

OPENING REMARKS BEGIN AT 11:45 AM

UNM Domenici Center for Health Sciences Education, Albuquerque
1001 Stanford Dr NE, Albuquerque

Register today at bit.ly/unm-brain-2024