This week on our ACHRI 10th Anniversary Celebration series, we showcase the outstanding child health research of Dr. Nicole Letourneau, who holds the Alberta Children's Hospital Foundation Chair in Parent-Infant Mental Health. Dr. Letourneau has gained national recognition for research in understanding child-parent bonding, postpartum depression, and its impact on healthy relationships in a family. You are welcome to share on social media. | READ

You can view our 10th anniversary publications: The Highlights Community Report and The ACHRI Research Scholars which feature ten alumni | HERE

Reminder May 29: Child Health Research Symposium and 10th Anniversary Celebration | Register

Dr. Ashley Harris leads research to understand children’s migraines

Dr. Ashley Harris is leading a novel study to understand pediatric migraines. There is limited knowledge about what in the brain underlies this condition, with even less information known about children. Youth aged seven to 16 with physician-diagnosed migraines are invited to participate in the study which will use tactile-sensory and imaging measures to investigate the neurobiology of the condition. Dr. Harris is a neuroscientist and assistant professor in the Cumming School of Medicine’s Department of Radiology. Read Listen

Dr. Lodha finds benefits to delayed umbilical cord clamping

In a new study published in JAMA Network Open, neonatologist Dr. Abhay Lodha and his research team found for the first time that delaying umbilical cord clamping in extremely preterm babies
improves their survival. It also lowers the odds of severe neurological injury in the form of an intraventricular hemorrhage, or bleeding in the brain. Read

Dr. Kurrasch discovers in utero exposure to BPA alters circadian rhythms
Exposure to the widely-used chemical BPA in pregnancy, even at levels lower than the regulated “safe” human exposure level, can lead to changes in circadian rhythms in animal models. These findings from research conducted by Dr. Deborah Kurrasch and her research team were presented recently at ENDO 2019, the Endocrine Society’s annual meeting in New Orleans, La. Dr. Kurrasch is a professor in the departments of Medical Genetics and Biochemistry and Molecular Biology. Read

Welcome Dr. Michele Ramien, MD
Dr. Michele Ramien joins ACHRI’s Healthy Outcomes Theme group as a full member. Dr. Ramien is a clinical associate professor in the Department of Paediatrics with a research interest in rare skin disorders, in particular Stevens-Johnson Syndrome (SJS) and Toxic Epidermal Necrolysis (TEN). She leads a collaborative research group within the Pediatric Dermatology Research Alliance with goals to create SJS/TEN pediatric-specific criteria and establish a cohort study of this population in North America.

Knowledge and Exchange Forum on Brain and Mental Health
May 6 The Child & Adolescent Imaging Research team is hosting an exciting forum at the Alberta Children’s Hospital on May 6th, 2019. The aim of this forum is to provide policymakers, health practitioners, educators, community members, researchers, and parents with the opportunity to learn and discuss the team’s most recent research findings. Everyone is welcome. Location: Alberta Children’s Hospital Theatre Register

GRANT OPPORTUNITIES

CIHR - Team Grant : Next Generation Networks for Neuroscience (NeuroNex)
Internal Deadline: June 12, 2019 noon
Contact: Anna LeMarquand

CIHR Team Grant : Cannabis Research in Priority Areas
Internal Deadline LOI: May 13, 2019 noon
Information webinar: Thursday April 18, 2019
Register

For more information on these opportunities and others, visit Child Health Research Funding

CONFERENCES and LECTURES

Lectures
April 1 | 8:30am - 9:30am Developmental Neurosciences Grand Rounds
Talk: Etiology of sleep health
Speaker Dr. Lianne Tomfohr-Madsen, PhD, R. Psych
April 2 | 12:00pm - 1:00pm  Child Health Rounds
Title: Navigating the administrative process  
Speaker: Dr. Dejana Nikitovic, PhD  
Location: Conference Room #3, ACH 4th floor

April 3 | 12:00pm - 1:00pm  Owerko Neurodevelopmental Rounds
Title: Cross-System Approach to Caring for Children with Neurodevelopmental Disabilities (NDD)  
Speakers: Dr. Jennifer Zwicker, PhD and Nadine Gall, Child Development Services  
Location: Child Development Centre - Green Room

April 18 | 11:00 am - 12:30 pm  AHS Community Education Service Lectures
Title: Optimal Parenting in the First 2000 Days  
Speaker: Dr. Sheri Madigan  
Location: Auditorium, 4th Floor ACH

Conferences
April 23-26
Childhood Arthritis & Beyond Meeting
Lessons learned in childhood arthritis and the future of research
Program and register here

May 29
Child Health Research Symposium and 10th Anniversary Celebration
Keynote Speaker: Dr. Janet Rossant, PhD, FRS, FRSC
Program and register here

June 5
Owerko Centre Conference
Speakers: Dr. Yona Lunksy, PhD and Dr. Russell Schachar, MD  
Location: Theatre Four, HSC Foothills Campus  
Program and register here

check calendar for all events

Alberta Children’s Hospital Research Institute is supported by generous community donations through the Alberta Children’s Hospital Foundation. We believe in a healthier and more prosperous future for children through research.