

NASPEM 2022: The Child's Right to be Fit

A FOUR-DAY CONFERENCE EVENT

AUG. 3-6, 2022 | SASKATOON, SASKATCHEWAN, CANADA



NASPEM

NORTH AMERICAN SOCIETY FOR PEDIATRIC EXERCISE MEDICINE

THE NORTH AMERICAN SOCIETY FOR PEDIATRIC EXERCISE MEDICINE BIENNIAL MEETING

Day 2: Thursday, Aug. 4

9:30 – 10:30 AM ORAL PRESENTATIONS

Madelyn Byra

Sex as a Moderator in the Relationship Between Cardiovascular Health Indicators and Physical Activity in Youth with a Chronic Inflammatory Disease

Hilary Caldwell

Evaluation of the Build Our Kids Success After-School Program During the COVID-19 Pandemic in Nova Scotia, Canada: Lessons Learned and Recommendations

Julie Campbell

What Built and Social Environment Factors Influenced Children and Youth's Movement Across the COVID-19 Pandemic? A Canada-wide Repeated Cross-Sectional Study

Richard Larouche

Children's Right to Roam in their Neighbourhood During the COVID-19 Pandemic: A National Survey of Correlates of Children's Independent Mobility

NOTE: This schedule is subject to change based on presenter availability. If any changes are made to this presenter schedule, the most up-to-date version will be accessible via the weblink below.

For more information, visit:

kinesiology.usask.ca/naspem2022



UNIVERSITY OF
SASKATCHEWAN

11:30 AM –
12:30 PM

ORAL PRESENTATIONS

Christopher Anderson

Safety and Efficacy of Exercise Training in Children and Adolescents with Congenital Heart Disease: A Systematic Review and Descriptive Analysis

Elyse Letts

Investigating the Relationship of Daily Physical Activity and Social Development in Toddlers

Patricia Longmuir

Developing a Novel Support Framework for Healthy Lifestyle Behaviours Among Youth with Mental Distress: A Lived Experience Partnership

Samantha Morin

Assessing the Relationship Between Physical Activity and Health-Related Quality of Life in Pediatric Inflammatory Bowel Disease

2:45–3:45 PM

ORAL PRESENTATIONS

Kelly Arbour-Nicitopoulos

The Canadian Report Card on the Physical Activity of Children and Youth with Disabilities

Elizabeth Ball

An Assessment of Inflammation and Physical Activity in Children with Chronic Inflammatory Disease

Angelica Blais

Pediatric Cardiology Patients and Their Parents Value the Opportunities Afforded by an Integrated Summer Camp

Christopher O’Dea

Expiratory Flow Limitation at Mid Childhood is Associated with Worse Lung Function and Increase Exertional Symptoms in Early Adulthood

3:45–4:30 PM

POSTER PRESENTATIONS

Yekeen Abu-Shiraz

Evaluation of the Body Composition of Children with Congenital Heart Disease in Comparison to Healthy Peers

Shae Beaulieu

Is There an Association Between Critical Growth Periods in Childhood and Adolescence and Adulthood Obesity?

Angelica Blais

A Comprehensive, Mixed Methods Inquiry into the Physical Literacy Development of 8- to 12-Year-Old Children Living with Chronic Medical Conditions

Madigan Chartier

Physical Literacy in Children with Congenital Heart Disease

Emily Guseman

A Routine Within a Routine: Can a Yoga-Based Bedtime Routine Improve Preschooler Sleep and Family Health?

Aaron Hidalgo-Mazzei

Does Sports Training During Adolescence Effect Lung Function Development?

Natalie Houser

Girls Just Want to Have Fun! The Competence-Confidence-Happiness Cascade

Tobias Hyrich-Krueger

Long Term Effects of Sport (De)election in Adolescence on Sport Participation

Patricia Longmuir

Attitudes Toward Physical Activity as a Treatment Component for Adolescents with Anorexia Nervosa: An Exploratory Qualitative Study of Patient Perceptions

Sarah Moore

Physical Activity Volume and Intensity in Relation to Bone, Lean and Fat Mass in Children: The Physical Activity and Nutrition in Children Study

Day 3: Friday, Aug. 5

8:45 – 10 AM

ORAL PRESENTATIONS

Marta Erlandson

The Effect of a Forearm Loading Intervention on Bone Health: A 3-Year Longitudinal Study

Brendan Ernst

Recreational Gymnasts' Bone Accrual From 4 to 16 Years of Age

Natalie Houser

Physical Literacy Enriched Communities Through a Shared Responsibility Intervention Approach

María Enid Santiago-Rodríguez

Sex Differences in the Relationship Between Sedentary Time and Motor Skills Among Preschoolers

Jenna Yaraskavitch

Fearless in Physical Activity: Fun, Family-Friendly Community-Based Physical Activity Interventions for Children, Adolescents, and Adults with Congenital Heart Disease

10 – 10:45 AM

POSTER PRESENTATIONS

Angelica Blais

Pandemic-Related Restrictions Significantly Impact the Physical Literacy Development of Children Living with Chronic Medical Conditions

Richard Larouche

Determinants of Outdoor Time in Children and Youth: A Systematic Review of Longitudinal Studies

Melissa Leonzio

Body Fat Measurement in Adolescents: Comparison of Skinfold Equations with DXA

Maggie Locke

Does Disability Influence Children's Participation in Risky and Outdoor Play? A Scoping Review

Patricia Longmuir

Do Mental Health Clinicians Address Lifestyle Issues Among Children and Youth Accessing Mental Health Services at a Pediatric Tertiary Care Center?

Raffaele Massarotto

Skin Blood Flow Response to Exercise, Acetylcholine and Local Heating Among Boys vs. Girls

Cailyn Van Camp

Acceptability of the Sanford Fit Website for Use with Elementary Students

Stacey Woods

Child–Adult Differences in Motor-Unit Activation of the Upper- and Lower-Limb Muscles During Submaximal Contractions

Yuwen Zheng

The Odds of Not Meeting the Physical Activity Guidelines is 3 Times Greater in Children with Type 1 Diabetes: A Meta-Analysis

Leah Taylor

Physical Activity Among Children with Disabilities in the Early Years: A Systematic Review and Meta-Analysis

**11:30 AM –
12:30 PM**

ORAL PRESENTATIONS

Kimberly Clevenger

Using Linked Accelerometer and GPS Data for Characterizing Children’s Schoolyard Physical Activity: Impact of Hot Spot Analytic Decisions

Anita Cote

Left Ventricular Myocardial Performance During Exercise in Healthy Children and Adolescents

Olivia De-Jongh González

Parental Typologies of Physical Activity Parenting Practices Are Associated with Different Physical Activity Levels Among Children

Andrew McKiel

Child–Adult Differences in Post-Activation Potentiation and Motor-Unit Activation Pattern in the Potentiated Knee Extensors – Preliminary Results

Day 4: Saturday, Aug. 6

8:30 – 9:30 AM

ORAL PRESENTATIONS

Matthew Chapelski

Does a Physical Literacy Focused Intervention Effect the Physical Activity Levels of Children?

Dawn Coe

Physical Activity Intensity Levels, Types, and Context During Indoor and Outdoor Free Play in Toddlers Attending a Childcare Center

Maeghan James

Examining the Relationship Between Parent Support, Physical Activity, and Motor Development During Early Childhood