Optimizing Child Health: Address Stress for Success

Preliminary Program and Registration Package

Registration deadline: May 18, 2017.
Register online at:
https://childhealthsymposium2017.eventbrite.ca
Select sessions from this program prior to registering online (only session headings are listed on the registration website).
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Optimizing Child Health: Address Stress For Success

The Child Health Symposium is a collaborative presentation of Western University’s Faculty of Health Sciences and the Thames Valley Children’s Centre. It provides an opportunity for clinicians, service leaders, researchers, educators, and students from all disciplines to:

• Share their knowledge, ideas, and best practices for service delivery
• Present current research interests, questions, and findings
• Learn more about the child health research happening in our community
• Network and build relationships and collaborations with others (e.g., youth, families, students, service providers, educators, researchers) in our community in the area of child health

Target Audience

The target audience for the Child Health Symposium includes: youth, families, clinicians (e.g., behaviour therapists, occupational therapists, physical therapists, speech language pathologists, recreational therapists, social workers, nurses, physicians, etc.), service leaders, researchers, educators, and undergraduate and graduate students.

Learning From Service Providers About Addressing Stress

The theme for the 2017 Child Health Symposium is Optimizing Child Health: Address Stress for Success. One of the highlights of this year’s symposium is a panel of 3 clinicians who will share their experiences and thoughts on stress and clinical practice and strategies for addressing stress.
About the Keynote Speaker

J. Bruce Morton, PhD
Professor, Department of Psychology, Western University
Associate Scientist, Children's Health Research Institute

Dr. J Bruce Morton is an Associate Scientist at Children's Health Research Institute. He has served as a Professor in Department of Psychology at the University of Western Ontario since 2002, is a Principal Investigator at Western’s Brain and Mind Institute, and a core faculty member of Western's Graduate Neuroscience Program. Dr. Morton’s interests concern the development of self-regulation behavior in children.

The Impact of Early Life Stress on Long-Term Health

Many children in the world today endure highly stressful experiences such as exposure to family violence, natural catastrophes, war and famine, and/or abuse. There is a growing understanding that stressful early life experiences of this kind can have a lasting negative impact on the physical and psychological health of the affected individual. My talk will provide an overview of what we know about the long-term health implications of early life stress and discuss why it is that stress early in development can have a lasting impact the physical and psychological make-up of the individual. I will conclude with some ideas about how we might buffer children against the potentially “toxic” impact of early life stress.

Event Details

Location: Arthur and Sonia Labatt Health Sciences Building, Western University, Huron Drive
Date/Time: Friday, May 26, 2017; 8:45 a.m. – 3:45 p.m. (Registration opens at 8:00 a.m.)
Parking: Parking will be available in the South Valley Lot (see http://www.uwo.ca/parking/find/map.html). Rate is $1.50 for each half hour of parking up to a maximum of $12.00 (Visa, MC and cash are accepted).
Fees: Free—limited spaces available (please register by May 18), catered lunch provided

For More Information on the 2017 Child Health Symposium

Visit the CHS Website: www.uwo.ca/fhs/news_events/child_health.html
Contact:

Nicole Chabot
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nchabot@uwo.ca
519-661-2111 ext. 84736

Carrie Connell
Education & Program Coordinator
carrie.connell@tvcc.on.ca
519-685-8700 ext. 53367
Before You Register

- Registration opens April 24, 2017 online at
  https://childhealthsymposium2017.eventbrite.ca
- Please use this package to **pre-select which sessions you would like to attend**. Only session heading names (rather than individual presentations) will appear on the registration form.

## Program At A Glance

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Registration Opens, Networking</td>
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<tr>
<td>8:45</td>
<td>Official Start and Welcome</td>
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<tr>
<td>9:15</td>
<td>Service Provider Panel: Stress and Clinical Practice</td>
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<td>10:10</td>
<td>Break and Networking Opportunity</td>
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<tr>
<td>10:30</td>
<td><strong>Session 1: Presentation Clusters A, B, C, D, or E (choose 1)</strong></td>
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<tr>
<td></td>
<td>Cluster A: Mental Health and Youth</td>
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<td></td>
<td>Cluster B: Neuromuscular Research</td>
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<td>Cluster C: Psychological Research/Stress</td>
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<td>Cluster D: Physical Activity</td>
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<td>Cluster E: Client/Family Intervention</td>
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<td>11:30</td>
<td>Poster Teaser Session</td>
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<td>12:00</td>
<td>Lunch, Networking Opportunity and Poster Crawl Session</td>
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<td>1:30</td>
<td><strong>Session 2: Presentation Clusters F, G, H, I, or J (choose 1)</strong></td>
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<tr>
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<td>Cluster F: Participation and Communication</td>
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<td>Cluster G: Policy, Public Health, Social Media</td>
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<td>Cluster H: Mental Health</td>
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<td>Cluster I: Knowledge Translation</td>
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<td>Cluster J: Intervention and Clinical Practice</td>
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<td>2:30</td>
<td><strong>Keynote Speaker: Dr. J. Bruce Morton</strong></td>
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<td>3:30</td>
<td>Final Thoughts, Door Prizes</td>
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</tbody>
</table>
### Session 1: Cluster A. MENTAL HEALTH AND YOUTH

Laura Theall*1, Chad Downes1, Jenn Pearce1, Keith Willoughby1, Ross Evans1, Dr. Ajit Ninan1,2  
(1) Child and Parent Resource Institute, (2) Western University

**A-2 Exploring Interventions for Youth Anxiety Disorder**  
Kirsten Smith*, Stephanie Garrett, Renee LaRose, Jessica Chuang, Tonya Ellis  
Western University

**A-3 Factors Related to Symptoms of Social Anxiety in Youth with Cerebral Palsy**  
Janette McDougall*1,2,3, Virginia Wright3  
(1) Thames Valley Children's Centre, (2) Western University, (3) Bloorview Research Institute

### Session 1: Cluster B. NEUROMUSCULAR RESEARCH

**B-1 London Pediatric Neuromuscular Research Centre - Clinical Trial Update**  
Eugenio Zapata Aldana1*, Craig Campbell1,2,3,4, Rhiannon Hicks3  
(1) Western University, (2) Children’s Health Research Institute, (3) London Health Sciences Centre, (4) Thames Valley Children’s Centre

**B-2 Perinatal Findings in a Congenital Myotonic Dystrophy Cohort**  
Delia Ceballos-Saenz1*, Eugenio Zapata-Aldana1, Rhiannon Hicks3, Craig Campbell1,2,3,4  
(1) Western University, (2) Children’s Health Research Institute, (3) London Health Sciences Centre, (4) Thames Valley Children’s Centre

**B-3 Understanding Decision Needs for Respiratory Interventions in Pediatric Neuromuscular Disorders**  
Diane Love*1, Gracia Mabaya1, Sherri Katz2, Margaret Lawson2, April Price1, Dhenuka Radhakrishnan3, Jean K.Mah3, Lawrence Kornnigut4, Hugh J. McMillan2, Cheryl Scholtes5, Allyson Shephard2, Lynda Hoey2, Melissa Heletea2, Craig Campbell1,5,6,7  
(1) Children’s Hospital London Health Sciences Centre, (2) Children’s Hospital of Eastern Ontario, (3) Alberta Children’s Hospital at University of Calgary, (4) Hotchkiss Brain Institute at University of Calgary, (5) Thames Valley Children’s Centre, (6) Western University, (7) Children’s Health Research Institute
### Session 1: Cluster C. PSYCHOSOCIAL RESEARCH, STRESS

<table>
<thead>
<tr>
<th>C-1</th>
<th>The Association between Adversity and Reward Processing is Mediated by Ventral Striatal Sensitivity to Rewards</th>
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<tbody>
<tr>
<td></td>
<td>Niki H. Kamkar*¹, Daniel J. Lewis¹, Wouter van den Bos², J. Bruce Morton¹</td>
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<tr>
<th>C-2</th>
<th>Learning About Bullying from Children with Disabilities: A Literature Review</th>
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<tr>
<td></td>
<td>Isabel Eisen*¹, Wenonah Campbell¹²</td>
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<td>(1) McMaster University, (2) CanChild</td>
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<th>C-3</th>
<th>The Good, the Bad, and the Ugly: Pediatric Cancer Experiences</th>
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<tr>
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<td>Monica L. Molinaro*¹, Paula C. Fletcher²</td>
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### Session 1: Cluster D. PHYSICAL ACTIVITY

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<th>D-1</th>
<th>A Process Evaluation of the Supporting Physical Activity in the Childcare Environment (SPACE) Study</th>
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<td>Molly Driediger*¹, Trish Tucker¹, Leigh Vanderloo¹, Shauna Burke¹, Jen Irwin¹, Andrew Johnson¹, Anca Gaston¹, Brian Timmons²</td>
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<tr>
<th>D-2</th>
<th>The Benefits of Prescribing Exercise to Children and Adolescents in Order to Reduce Symptoms of Depression While Improving Overall Mental Health</th>
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<tr>
<td></td>
<td>Andrew Hanna*¹, Ken Kirkwood¹, Jane Thornton²</td>
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<td>(1) Western University, (2) University of Toronto</td>
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<th>D-3</th>
<th>Change in Preschoolers’ Health-Related Quality of Life Following the Implementation of a Childcare Physical Activity Intervention</th>
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<td>Stephanie Truelove*¹, Andrew Johnson¹, Shauna Burke¹, Jennifer Irwin¹, Anca Gaston¹, Leigh Vanderloo¹, Molly Driediger¹, Brian Timmons², Patricia Tucker¹</td>
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<td>(1) Western University, (2) McMaster University</td>
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Session 1: Cluster E. CLIENT/FAMILY INTERVENTION

**E-1**  
**Better Child, Youth and Family Outcomes through the Implementation of Solution-Focused Therapy (SFT) at The York Centre for Children, Youth and Families**  
Silvia Robinson*  
The York Centre for Children, Youth and Families

**E-2**  
**Let's Talk About Sex: Supporting Youth with Disabilities in Understanding, Exploring, and Discussing Sexuality**  
Nicole Turner*  
Thames Valley Children's Centre

**E-3**  
**The Transitional and Lifelong Care (TLC) Program**  
Elizabeth Hardy*, April Zehr*, Caitlin Cassidy\(^1,2\)  
(1) St. Joseph's Health Care London, (2) Western University

BRIEF DESCRIPTION OF AFTERNOON SESSION 2

1:30 – 2:25  
**Session 2: Concurrent Sessions Clusters F, G, H, I, and J (choose one)**

Session 2: Cluster F. PARTICIPATION AND COMMUNICATION

**F-1**  
**Four Girls with Rett Syndrome Using Eye Gaze Technology for Communication: Goal Attainment, Psychosocial Impact, and Device Satisfaction**  
Kelli Vessoyan*, Barb Easton*, Gill Steckle\(^1\), Megan Nichols\(^1\), Victoria Mok Siu\(^2,3\), Janette McDougall\(^1,3,4\)  
(1) Thames Valley Children's Centre, (2) London Health Sciences Centre, (3) Western University, (4) Bloorview Research Institute

**F-2**  
**Physical Activity and Sedentary Time among Preschoolers in Centre-Based Childcare: A Systematic Review**  
Kathleen O'Brien*, Stephanie Truelove, Leigh Vanderloo, Brianne Bruijns, Trish Tucker  
Western University

**F-3**  
**“On With the Show”—Exploring Participation Experiences of Young People with and without Disabilities**  
Kelli Vessoyan*, Beata Batorowicz\(^2\), Gill Steckle\(^1\)  
(1) Thames Valley Children's Centre, (2) Western University
Session 2: Cluster G. POLICY, PUBLIC HEALTH, SOCIAL MEDIA

G-1 An Interpretive Policy Analysis of School Board Concussion Policies in Ontario
Amy E. Robinson*, Jeffrey D. Holmes, Sandra Regan, Jacqueline A. Specht, Jacob J. Shelley, Andrew M. Johnson
Western University

G-2 Encouraging Equity for New Canadians – Challenges and Possibilities
Abbey Duggal*
Western University

G-3 The Effects of Perinatal Cannabis Exposure on Health Outcomes: A Content Analysis of Twitter Messages
Hana Dakkak*, Rachel Brown1, Kimberly Charbonneau1, Jamie Seabrook1,2,3
(1) Brescia University College, (2) Western University, (3) London Health Sciences Centre

Session 2: Cluster H. MENTAL HEALTH

H-1 A Look at the Adverse Life Events Experienced by Children and Youth Receiving Mental Health Services in Ontario
Kim Arbeau*, Rachael Jones-Chick1, Shannon L. Stewart2
(1) Child and Parent Resource Institute, (2) Western University

H-2 You Can’t Pour From an Empty Cup – How the interRai ChYMH Can Be Used to Identify and Support Caregivers Experiencing Stress
Kaylan Bartholomew*, Katharine Moody
Child and Parent Resource Institute

H-3 Adverse Life Events Algorithm (ALEA) – Identifying Mental Health Needs in Children and Youth for Timely Interventions and Support
Naila Meraj*, Richard Zayed1,2, Kim Arbeau1, Tom Ketelaars1
(1) Child and Parent Resource Institution, (2) Western University
Session 2: Cluster I. KNOWLEDGE TRANSLATION

I-1  PeelThinkShare: Addressing Knowledge Translation Needs of Community Based Organizations
Selma Tobah*, Anita Kothari1, Nicole Britten2, Karen LeMoine2
(1) Western University, (2) Regional Municipality of Peel

I-2  How Do Individuals with Cerebral Palsy and their Families Prefer to Receive and Use Evidence-Based Information to Individualize Services to Optimize Outcomes?
Tianna D. B. Deluzio*, Doreen Bartlett
Western University

I-3  Engaging in Research as a Young Clinician: Lessons Learned
Nicole Turner*
Thames Valley Children's Centre

Session 2: Cluster J. INTERVENTION AND CLINICAL PRACTICE

J-1  A Clinical Perspective: Reciprocal Crawling - A Foundational Building Block for Motor Control, Coordination and Balance
Lisa Corbeil*
Thames Valley Children's Centre

J-2  Therapeutic Interventions: Can Sick Kids Have Fun at the Hospital?
Sarah Pol*1, Michelle Hart2, Christine Loveday2
(1) Western University, (2) Children’s Hospital at London Health Sciences Centre

J-3  Three-Dimensional Gait Analysis for Cerebral Palsy and Its Role in the Clinical Decision Making Process
Rob Cayrn*, Cheryl Sholtes*
Thames Valley Children's Centre
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<th>Title</th>
<th>Authors</th>
<th>Affiliations</th>
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<td>1</td>
<td>A Systematic Review of Disability Disclosure and Accommodations for Youth in Post-Secondary Education and Employment</td>
<td>Sally Lindsay*1,2, Elaine Cagliostro1, Gabriella Carafa1</td>
<td>(1) Holland Bloorview Kids Rehabilitation Hospital, (2) University of Toronto</td>
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<tr>
<td>2</td>
<td>Factors Associated with Health-Related Quality of Life in Children with Congenital Myotonic Dystrophy</td>
<td>Stephanie Rogers*1,2, Basmah El-Aloul1, Delia Ceballos-Saenz1, Rhiannon Hicks1,4, Eugenio Zapata-Aldana1, Karen Bax1, Evan Pucillo2, Deanna Dibella2, Nicholas Johnson2, Craig Campbell1,3,4,5</td>
<td>(1) Western University, (2) University of Utah, (3) Children's Health Research Institute, (4) London Health Sciences Centre, (5) Thames Valley Children's Centre</td>
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<td>3</td>
<td>Subjective Quality of Life for Youth with Spina Bifida</td>
<td>Janette McDougall<em>1,2,3, Megan Nichols</em>1, Karen Lowry1</td>
<td>(1) Thames Valley Children's Centre, (2) Western University, (3) Bloorview Research Institute</td>
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<td>4</td>
<td>Thames Valley Children’s Centre Research Program: Informing Clinical Practice and Optimizing Quality of Life for Children and Families</td>
<td>Janette McDougall*1,2,3, Michelle Servais1,2</td>
<td>(1) Thames Valley Children's Centre, (2) Western University, (3) Bloorview Research Institute</td>
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<td>5</td>
<td>Exploring the Nature of Social Support in an Online Support Group for Youth with Physical Disabilities: A Qualitative Approach</td>
<td>Celia Cassiani1,2, Emily Nalder2, Jennifer Stinson2,3, Sally Lindsay*1</td>
<td>(1) Bloorview Research Institute (2) University of Toronto, (3) Hospital for Sick Children</td>
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<tr>
<td>6</td>
<td>Findings and Best Practices from an Educational Intervention to Enhance Listening Skill Development of Clinicians</td>
<td>Linda Bolack*1, Michelle Servais1,3, Gillian King4,5, Tracy Shepherd2,6, Colleen Willoughby2, Sheila Moodie3, Debbie Strachan1, Patricia Baldwin2, Kerry Knickle5, Madhu Pinto4, Kathryn Parker7, Nancy McNaughton5, Diane Savage7</td>
<td>(1) Independent Consultant, (2) Thames Valley Children’s Centre, (3) Western University, (4) Bloorview Research Institute, (5) University of Toronto, (6) Centralized Equipment Pool, (7) Holland Bloorview Kids Rehabilitation Hospital</td>
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Parents’ Perceptions of Physical Literacy and the Resources Required to Enhance it in Children: An Exploratory Study

Kristen C. Reilly*, Shauna M. Burke, Dalia Hasan
Western University

Defining and Predicting Dropout from Children’s Mental Health Services: A Novel Need-Based Definition of Dropout

Kimberly Dossett*, Graham Reid
Western University

Building Healthy Brains to Build a Healthy Future - A Community Partnership Campaign

Heather Bywaters*, Ruby Brewer, Sarah Ingram
Middlesex-London Health Unit

Meaningful Occupations of Young Adults with Muscular Dystrophy and Other Neuromuscular Disorders

Sally Lindsay1,2, Elaine Cagliostro*, Laura McAdams1
(1) Holland Bloorview Kids Rehabilitation Hospital, (2) University of Toronto

Factors Associated with Fatigue in Children and Adolescents with Duchenne Muscular Dystrophy: A Canada-Wide Cross-Sectional Survey

Basmah El-Aloul1,2, Yi Sally Wei1,2, Kathy Speechley1,2,3, Craig Campbell1,2,3,4
(1) Western University, (2) Children’s Health Research Institute, (3) London Health Sciences Centre, (4) Thames Valley Children’s Centre

Risk Factors and Mitigation of Influenza Among Indigenous Children in North America, Australia, and New Zealand: A Systematic Review

Crystal McLeod*
Western University
Peer-Mediated Social Skills Training in A City-Wide, Inclusive Summer Camp
Alyssa Robertson*
Thames Valley Children's Centre

Decorin Over-Expression by Uterine Decidua: A Predictive Plasma Biomarker in Pre-Eclampsia
Pinki Nandi*1,2, Genevieve Eastabrook1,2, Barbra de Vrijer1,2, Victor K M Han1,2, Peeyush K Lala1,2
(1) Western University, (2) Child Health Research Institute

Exploring the Utilization of Speech Language Pathology Services in a Multi-Disciplinary Cerebral Palsy Clinic
Erin Macaluso*1, Steven Macaluso2,3,4
(1) Thames Valley Children's Centre, (2) Schulich School of Medicine and Dentistry, (3) Western University, (4) Parkwood Institute

Pathways to Praxis: The Experience of Two White Social Workers at an Indigenous Social Service Agency
Evan Wick*1,2, Cassandra Hunter2
(1) University of Western Ontario, (2) Indigenous social service agency

Clinician’s Experiences Using Solution-Focused Coaching in Pediatric Rehabilitation
Michelle Servais*1,2, Heidi Schwellnus3, Gillian King4,5, Patricia Baldwin1
(1) Thames Valley Children’s Centre, (2) Western University, (3) Holland Bloorview Kids Rehabilitation Hospital, (4) Bloorview Research Institute, (5) University of Toronto