



Implementation Science and Pediatric Psychology: From Evidence to Influence

SPPAC 2017 International Plenary Session (1 CE)

Pediatric psychology is a robust field with a strong evidence base. Unfortunately, best available evidence is not always used in practice across many areas in pediatric psychology. Dr. Chambers will provide an overview of the evolving field of implementation science, which is the study of methods to promote the integration of research findings and evidence into healthcare policy and practice. Drawing on her own work in pediatric pain, Dr. Chambers will describe the importance of understanding the behaviour of stakeholders as a key variable in the sustainable uptake, adoption, and implementation of evidence-based interventions in pediatric psychology.

Based on the content of this talk, participants will be able to:

- List at least 3 barriers that impede implementation of evidence in pediatric psychology.
- Describe how implementation science can be used to ensure successful adoption of evidence in pediatric psychology.
- Develop a plan to promote implementation of evidence in pediatric psychology to knowledge users.

Target Learner Level: Intermediate

Diversity Plenary Speaker: Christine Chambers, PhD



Dr. Christine Chambers is the Canada Research Chair (Tier 1) in Children’s Pain and Professor in the Departments of Pediatrics and Psychology & Neuroscience at Dalhousie University in Halifax, Nova Scotia. Her research lab is based in the Centre for Pediatric Pain Research at IWK Health Centre. She has published 130+ peer-reviewed papers on the role of developmental, psychological, and social influences on children’s pain, with a current research focus on the role of families in pediatric pain and social media for health knowledge mobilization. Her work spans knowledge generation (e.g., original studies), knowledge synthesis (e.g., systematic review, guidelines), and knowledge translation (e.g., policy, public outreach). Dr. Chambers is the Principal Investigator of the “It Doesn’t Have to Hurt” social media initiative, in partnership with Erica Ehm’s YummyMummyClub.ca, and funded by the Canadian Institutes of Health Research (CIHR), as well as the “Making Cancer Less Painful for Kids” (#KidsCancerPain) campaign in partnership with the Cancer Knowledge Network, and funded by the Canadian Cancer Society. She is the Assistant Director of the new North American Pain School and the 2016 recipient of the American Pain Society’s Jeffrey Lawson Award for Advocacy in Children’s Pain Relief and the 2016 Canadian Pain Society & Canadian Pain Coalition’s Pain Awareness Award. Dr. Chambers is the Secretary on the Board of Directors for the Society of Pediatric Psychology, vice-chair of the Scientific Program Committee for the Canadian Pain Society, an Associate Editor for PAIN and PAIN Reports, and an editorial board member for the Journal of Pediatric Psychology. Dr. Chambers was a Mayday Pain and Society Fellow (2012-13). She has given a TEDx talk on children’s pain and developed a YouTube video for parents about how to manage needle pain. Dr. Chambers was identified as one of the top 10 most productive women clinical psychology professors in Canada. She is also a proud mother of 4 children.

COI Statement: The speaker has no relevant financial relationships or conflicts of interest to declare.



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