

BUILDING A BETTER PAIN MANAGEMENT CURRICULUM: TOWARDS SAFE, EQUITABLE, AND EFFECTIVE OPIOID USE FOR CHILDREN



Chad Larabie MHS¹², Cynthia Nguyen MPH¹, Raad Fadaak PhD²³, Louise Tunnah PhD², Kathryn Birnie PhD RPsych²³, Jennifer Stinson RN-EC PhD¹²⁴, Fiona Campbell MD¹²⁴

SickKids Pain Centre¹, Solutions for Kids in Pain², University of Calgary³, University of Toronto⁴

BACKGROUND



- The opioid crisis is affecting communities worldwide; while deaths are primarily from illicit fentanyl, prescription opioids may play a role
- Healthcare professionals urgently need the knowledge and tools to make informed decisions to support safe and effective opioid use for pediatric pain management
- The Online Pediatric Pain Curriculum (OPPC) was developed to educate pre-licensure students and entry level healthcare professionals about pain in children
 - Currently, evidence-informed opioid content is lacking in the OPPC

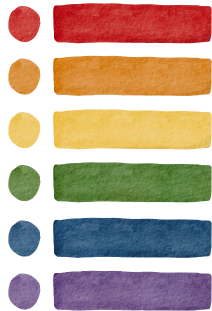
OBJECTIVE

Co-design two educational modules to support the safe, equitable, and effective use of opioids in children for i) acute pain and ii) chronic pain

METHODOLOGY



- SickKids Pain Centre and Solutions for Kids in Pain (SKIP) are partnering to develop the modules
- Co designed with patient partners and interprofessional healthcare subject matter experts
- Equity lens, ensuring that the information is culturally responsive and inclusive
- Comprehensive content including – benefits and harms of using opioids for pediatric pain, key opioid prescribing principles, patient education material
- Case based illustrations and interactivity to enhance engagement
- Modules will undergo final review by other experts to ensure accuracy and alignment with best practices



Patient-centered approach



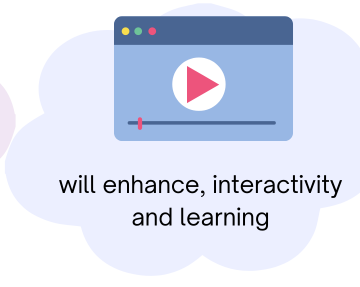
Patient Partners involved in everything

Equity based lens



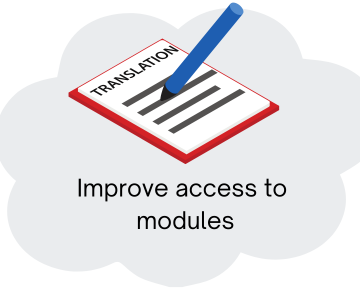
EDI lens and EDI expert(s) to review

Interactive case studies



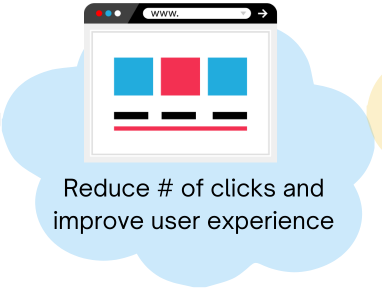
will enhance, interactivity and learning

French translation



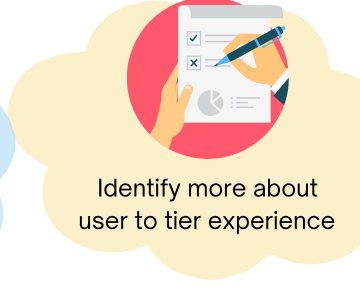
Improve access to modules

Separate webpage



Reduce # of clicks and improve user experience

Pre-survey



Identify more about user to tier experience

DISCUSSION AND NEXT STEPS

- These two new OPPC modules will improve the safe, equitable, and effective use of opioids in children for i) acute pain and ii) chronic pain
- The comprehensive, culturally responsive, and patient-centered approach taken in developing the modules will support healthcare professionals in providing safe, equitable care to all children experiencing pain
- Modules will launch spring of 2024



FOLLOW US

@SKPainCentre
@KidsinPain

Free access to the modules:

