

ACCESS Special Collection of Frontiers for Young Minds

Stephanie Reid¹, Tricia Schneider², Adrienne Co-Dyre^{1,3}, Michel Duval^{4,5}, Karen Haas¹, Christine Williams^{2,3}, Argerie Tsimicalis^{6,7}

FRONTIERS FOR YOUNG MINDS

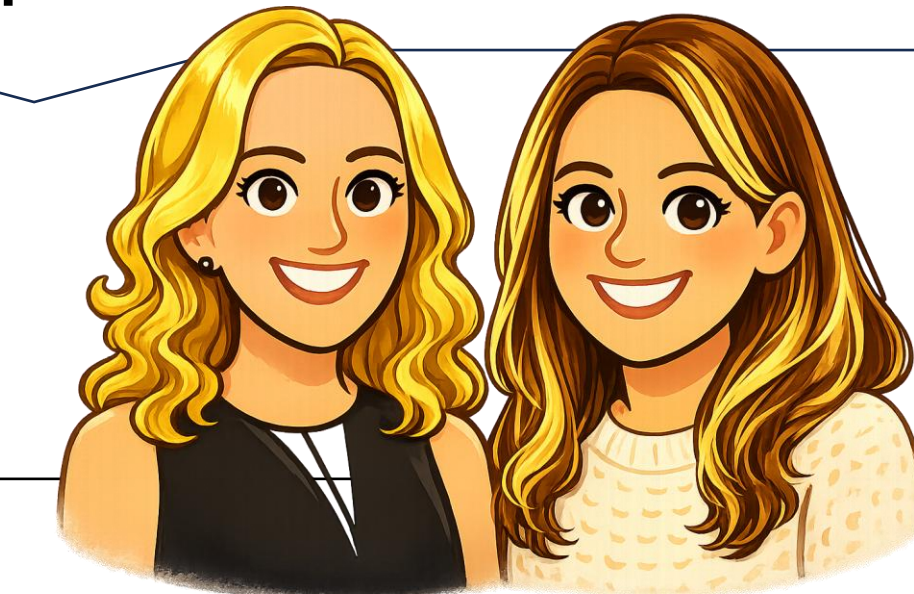
Frontiers for Young Minds (FYM) is an award-winning science engagement journal whose primary aim is to inspire young audiences by providing them with scientific information to evoke critical thoughts and questions about real science relevant to their lives. To realize this aim, FYM makes cutting-edge science accessible to young audiences through the collaborative co-creation of knowledge translation outputs by scientists and young people. Additionally, FYM directs and trains children and youth ages 8 to 15 years to serve as science reviewers. The journal connects the Young Reviewers with a Science Mentor and assigns the pair to peer review an article submitted for publication

COLLECTION EDITORS

Ms. Adrienne Co-Dyre - PWLE Member of the ACCESS Executive Committee,
Dr. Michel Duval -Scientific Co-Lead of the ACCESS Knowledge Mobilization Group,
Ms. Karen Haas - PWLE Co-Lead of the ACCESS Knowledge Mobilization Group,
Dr. Argerie Tsimicalis - Scientific Co-Lead of the ACCESS Knowledge Mobilization Group and
Dr. Christine Williams - ACCESS Executive Director and ACCESS Secretariat Representative



ACCESS, in partnership with FYM are launching a Special Collection focused on pediatric cancer research and care.



OBJECTIVE

TRANSLATING CANCER RESEARCH FOR CHILDREN: CLOSING A CRITICAL GAP TOWARD CHILD & FAMILY CENTRED ONCOLOGY SUPPORT

- Curate a special ACCESS collection of the FYM that includes at least one research article from each of the ACCESS themes and groups
- Engage and mentor pediatric members of our pediatric cancer community in Canada, including patients, survivors, siblings, and friends of patients and survivors, and bereaved siblings and friends, to serve as Young Reviewers
- Provide mentorship opportunities to our scientific stakeholders as Science Mentors
- Provide an experiential learning opportunity to our scientific stakeholders on the development of non-technical knowledge mobilization outputs

GOAL

- Enhance the Development of Child-Focused Knowledge Mobilization Resources, highlighting pediatric cancer research activities and discoveries.
- Expand the national and global influence of research within Canada's pediatric cancer community
- Strengthen health and research literacy among pediatric community members
- Increase awareness of innovative knowledge translation and dissemination methods available to scientific stakeholders.
 - **Bridge the Knowledge Gap**
 - **Raise the Global Profile of Scientific Stakeholders**
 - **Increase the Global Impact of ACCESS-Supported Research**
 - **Bridge the Gap Between Researchers, Healthcare Professionals and PWLEs**
 - **Strengthen Knowledge Translation Capacity of ACCESS Network**

THEME SUBMISSION REPRESENTATION

- Psychosocial & Survivorship – 6 Articles
- Education and Training - 1 Article
- Access to Innovative Therapy - 6 Articles
- Clinical Trials – 2
- Cancer Biology – 2 Articles
- Ethical, Legal & Societal Issues and Implementation Science – 2 Articles
- Regulation, Policy & Economics – 1 Articles
- Knowledge Mobilization – 1 Article
- Social Justice, Indigenization, & Inclusion Committee – 4 Articles

COLLECTION EDITOR RANKING

Scientific Merit: Definition: Robust methods that limit the risk of bias.
Significance: Potential or real impact on clinical practice, future research and/or pediatric cancer patients and their families.
Innovation: Explores new scientific avenues (e.g., includes a novel therapy as an intervention), has a novel hypothesis and / or will create new knowledge.
Relevance: Importance to pediatric cancer patients and their families and ACCESS strategic priorities

**Trauma informed considerations were later added. Submissions such as financial toxicity and palliative care, while extremely important will need to be considered using alternative ranking Recommendations such as individual submission to FYM will be communicated.*

CALL TO ACTION

Recruit Scientific Stakeholders to Serve as Science Mentors

- Eligible without a doctorate if they have a strong science background and significant outreach experience; but may need to collaborate with a researcher experienced in peer review if they do not have direct peer review experience
- Introduce Young Reviewers to careers in science
- Teach the basics of scientific publishing
- Support Young Reviewers in providing honest, constructive feedback to authors

Recruit Pediatric Members to Serve as Young Reviewers

- Young Reviewers must be between 8 and 15 years of age: Parental consent is required
- Priority will be given to youth within the Canadian pediatric cancer community
- Targeted groups include pediatric cancer patients and survivors; Siblings, friends or classmates of patients or survivors; Bereaved siblings
- At least two Young Reviewers will be recruited from each province or region

ACKNOWLEDGEMENTS

1. Person With Lived Experience; 2. ACCESS (Advancing Childhood Cancer Experience, Science & Survivorship) Secretariat, The Hospital for Sick Children, Toronto, ON; 3. ACCESS (Advancing Childhood Cancer Experience, Science & Survivorship) Executive Committee; 4. CHU Sainte-Justine, Montreal, QC; 5. University of Montreal, Montreal, QC; 6. McGill University, Montreal, QC; 7. Shriners Hospitals for Children – Canada, Montreal, QC

Images used in this poster were generated using ChatGPT by OpenAI (2026) in response to user-authored prompts.

