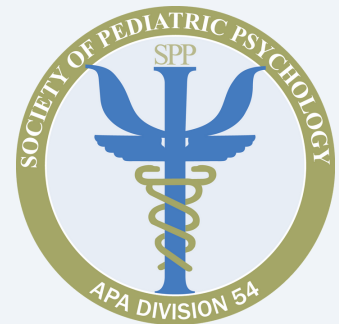


SOCIETY OF PEDIATRIC PSYCHOLOGY FALL VIRTUAL CONFERENCE

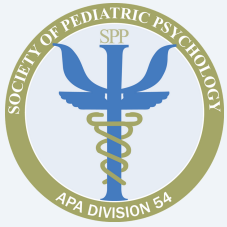
Improving the Reach of Pediatric
Psychology Through Innovative
Research Applications

SEPTEMBER 29, 2023
10:00 AM - 5:00 PM ET



Hosted by the SPP Science, Practice, and Education Committee





SOCIETY OF PEDIATRIC PSYCHOLOGY FALL VIRTUAL CONFERENCE

Improving the Reach of Pediatric Psychology Through Innovative Research Applications

The 2nd Annual Fall Virtual Conference is a one-day conference that includes: three 2-hour sessions (each including a plenary speaker followed by 2 symposia speakers). Sessions will be hosted at 10am ET, 12:30pm ET, and 3pm ET. Each session provides 2 CEs (total of 6 CEs).

Learning Objectives

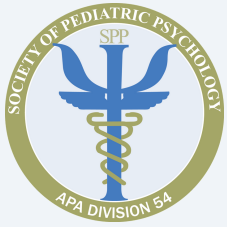
- To dedicate a full day to learning about high impact areas of pediatric psychology research produced by SPP research leaders who come from diverse research backgrounds such as assessment, treatment and interventions, clinical outcomes, adherence, and health disparities.
- To provide a forum for discussion of current research directions and to consider how research informs clinical practice, service delivery, health equity, policy decisions.
- To provide opportunities for SPP members to build research networks and connections across all SPP member levels, trainee through senior career scientist-practitioners.

Continuing Education

6 CE credits are available to licensed psychologists who attend the full conference, 4.0 CE credits available to licensed psychologists who attend two 2-hour sessions, 2.0 CE credits available to licensed psychologists who attend one 2-hour session. The Society of Pediatric Psychology (Division 54 of the American Psychological Association) is approved by the American Psychological Association to sponsor continuing education for psychologists. The Society of Pediatric Psychology maintains responsibility for this program and its contents.

Student Inclusion Scholarship

Congratulations to the winner of the Student Inclusion Scholarship, **Mariam Kochashvili!** Mariam was enthusiastically nominated by her mentor, Dr. Micah Skeens (Nationwide Children's Hospital). Mariam has a particular interest in intervention research that improves the lives of children with chronic illnesses who have been historically underserved. Her interests and work in Dr. Skeens' lab are a wonderful example of innovation and reach in pediatric psychology, consistent with this year's conference theme. Please take a moment to look through the infographic that Mariam developed about her interests and her specific work on BMT4me, a digital application designed to improve medication adherence in children undergoing hematopoietic stem cell transplant (see infographic on page 6).



SOCIETY OF PEDIATRIC PSYCHOLOGY FALL VIRTUAL CONFERENCE

Improving the Reach of Pediatric Psychology
Through Innovative Research Applications

Session 1:
10:00am - 12:00pm ET



10:00AM - 10:45AM

PLENARY ADDRESS

Applying Anti-Racism, Community Engagement and Design-Thinking Strategies to Behavioral Science

Lori Crosby, PsyD

Introduction by Ariel Blakey

10:45AM - 11:00AM

Q&A OF PLENARY ADDRESS

Moderated by Alexandra Psihogios, PhD



11:00AM - 11:20AM

SYMPOSIA SPEAKER

Family Partnerships to Support Cultural Humility in Behavioral Intervention Research

Ariel Williamson, PhD, DBSM



11:20AM - 11:40AM

SYMPOSIA SPEAKER

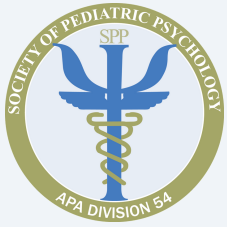
Developing and Delivering Culturally Sensitive and Inclusive Digital Health Interventions: Lessons Learned and What Comes Next

Kim Canter, PhD

11:40AM - 12:00PM

Q&A WITH SYMPOSIA SPEAKERS

Moderated by Lori Crosby, PsyD



SOCIETY OF PEDIATRIC PSYCHOLOGY FALL VIRTUAL CONFERENCE

Improving the Reach of Pediatric Psychology
Through Innovative Research Applications

Session 2:
12:30pm - 2:30pm ET



12:30PM - 1:15PM

PLENARY ADDRESS

**Innovations in Preventing and Treating Pediatric Chronic Pain:
Technology, Collaboration, and Pizza**

Tonya Palermo, PhD

Introduction by Ellie Choate

1:15PM - 1:30PM

Q&A OF PLENARY ADDRESS

Moderated by Lauren Harrison, PhD



1:30PM - 1:50PM

SYMPOSIA SPEAKER

**Pediatric Psychologists: Uniquely Positioned to Eliminate Pain
Inequities for Racialized Children**

Anna Hood, PhD



1:50PM - 2:10PM

SYMPOSIA SPEAKER

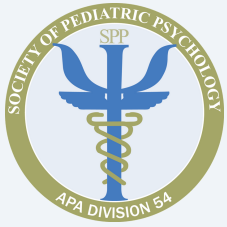
**Building the Translational Research Bridge in Adolescent
Endometriosis-associated Pain: The Role of the Pediatric
Psychologist**

Christine Sieberg, PhD

2:10PM - 2:30PM

Q&A WITH SYMPOSIA SPEAKERS

Moderated by Tonya Palermo, PhD



SOCIETY OF PEDIATRIC PSYCHOLOGY FALL VIRTUAL CONFERENCE

Improving the Reach of Pediatric Psychology
Through Innovative Research Applications

Session 3:
3:00pm - 5:00pm ET



3:00PM - 3:45PM

PLENARY ADDRESS

Self-Management and the Transfer of Medical Responsibility from Parent to Child in Youth with Spina Bifida: Implications for the Transition to Adult Health Care

Grayson Holmbeck, PhD

Introduction by Isabella Sereno

3:45PM - 4:00PM

Q&A OF PLENARY ADDRESS

Moderated by Chad Jensen, PhD



4:00PM - 4:20PM

SYMPOSIA SPEAKER

Transition in Type 1 Diabetes: Strengths-based Approaches to Research, Clinic-based Preparation Programs, and Outreach

Marisa Hilliard, PhD



4:20PM - 4:40PM

SYMPOSIA SPEAKER

Building and Evaluating a Digital Tool to Improve Self-Management in the Transition to Adult Health Care for Childhood Cancer Survivors

Katie Devine, PhD

4:40PM - 5:00PM

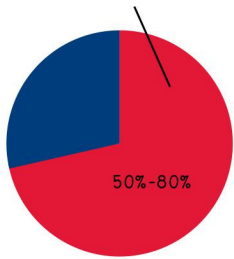
Q&A WITH SYMPOSIA SPEAKERS

Moderated by Grayson Holmbeck, PhD

BMT4ME© VIRTUAL ASSISTANT



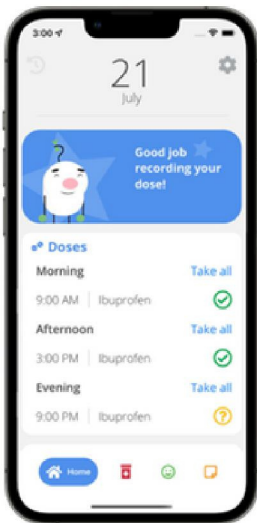
Non-adherence rate in the US



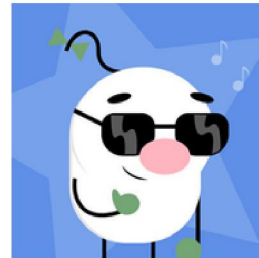
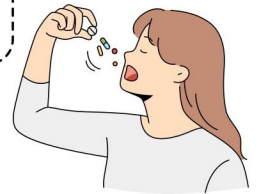
Medication Adherence in Children undergoing HSCT

- As a multicultural student from a disadvantaged background, I am passionate about developing and implementing interventions for diverse populations and hope to one day serve as a pediatric psychologist, helping patients and their families from underprivileged backgrounds.
- I have been fascinated with intervention research involving children with chronic illnesses. This interest led me to Dr. Micah Skeens' work studying adherence and digital interventions, including BMT4me app.
- Discovering non-adherence post HSCT can be life-threatening increased my curiosity and desire to help families.

Creation of BMT4me App



- BMT4me© app is a virtual assistant to help families with medication adherence.
- It serves as a virtual assistant to send medication-taking reminders to caregivers.
- It tracks child medication taking in real time as well as barriers to missed doses.
- Additional features are medication and refill reminders, symptom tracking and a word and picture journal.



Mariam Kochashvili joining the Skeens Lab



- Currently, I coordinate the NIH funded randomized control trial studying efficacy of BMTme.
- The work in this project and of the lab is focused on historically underrepresented populations. Specifically, BMT4me focused on rural/Appalachian and is being transcreated for Spanish speaking families.
- As an undergraduate intern at Children's Hospital of Philadelphia I realized how common and alarming the instances of cultural misunderstandings are in health care. This experience opened my eyes about the needs for cultural competence in improving health care quality and outcomes for the diverse patients and motivated me to bridge the knowledge gap in the field.

Acknowledgements

We thank all the individuals involved in planning and organizing 2023 Fall Virtual Conference for their contributions to the conference. Each person listed below generously donated their time and expertise to ensure the conference's success. We cannot thank you enough!

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