

# Children and Adolescents Psychotherapy and Technology (CAPT) Research Lab

Faculty Advisor: Eduardo L. Bunge, Ph.D.



The Children and Adolescents Psychotherapy and Technology (CAPT) Research Lab is a research group that emphasizes an evidence-based approach to childhood and adolescent disorders and their integration with new technologies. The research group seeks to enhance clinical practice by developing and evaluating evidence-based psychological interventions using Internet sites, eHealth, and mHealth applications. This novel group will focus on the numerous technological resources that could improve the impact of the current clinical resources for youth. Examples of these types of technological resources are:

- Artificial Intelligence-based conversational agents for mental health with children, adolescents, and parents
- Integrating technology with face-to-face psychotherapy
- Videoconference therapy
- Virtual reality
- Videogames for Mental Health

This group is highly goal-oriented, meeting every week for 2 hours, and reviewing each member's progress and task completion for the previous week. The lab collaborates very closely, specifically working in groups on research projects focused on child disorders and technological interventions.

Note: you do not need to be a tech wizard at all :)

**How to learn more:** We hope you'll join us for a lab meeting to learn more about our current projects and to meet other members. We meet weekly on Fridays from 2:30pm-4:00pm at the Mountain View campus or via Zoom. Contact [kmostovoy@paloinc.com](mailto:kmostovoy@paloinc.com) and [ebunge@paloinc.com](mailto:ebunge@paloinc.com) if you're interested in joining.

**How to apply:** Interested students are asked to submit the following information to [kmostovoy@paltoaltou.edu](mailto:kmostovoy@paltoaltou.edu) & [ebunge@paltoaltou.edu](mailto:ebunge@paltoaltou.edu)

(If possible please submit in PDF format)

1. Curriculum Vitae
2. Research Interest Statement/Cover letter (no more than 200 words)
3. Research Proposal Paper
4. Any publications/posters
5. Unofficial Transcript

### **CAPT Current Members**

#### **2nd year:**

- Tyrique Patterson: [tpatterson@paltoaltou.edu](mailto:tpatterson@paltoaltou.edu)

#### **4th year:**

- Karin Mostovoy: [kmostovoy@paltoaltou.edu](mailto:kmostovoy@paltoaltou.edu)

- Ross Schickler: [rschickler@paltoaltou.edu](mailto:rschickler@paltoaltou.edu)

- Christina Desage: [cdesage@paltoaltou.edu](mailto:cdesage@paltoaltou.edu)

#### **5th year:**

- Ryan Shafer: [rshafer@paltoaltou.edu](mailto:rshafer@paltoaltou.edu)