

CHOP Research Institute Summer Scholars Program



C. Alix Timko, Ph.D.

Child and Adolescent Psychiatry and Behavioral Sciences

Clinical Research: Patient-oriented research examining the safety and effectiveness of diagnostics, medicines or medical devices (may involve human subjects or data collected from human subjects)

Acceptance and Commitment Therapy and the Treatment of Anorexia Nervosa

My primary research interest is in eating disorders. My work focuses on understanding sex differences in the development, maintenance, and clinical presentation of anorexia nervosa. I conduct research on the role of neurocognition and use neuroimaging to understand the impact of illness on the brain. Results inform treatment development.

- **Potential summer research project:**
Students will join ongoing projects that include understanding neurocognition in eating disorders and neuroimaging of the reward system. Potential student projects include **(1)** examining the experience of parents caring for an adolescent with an eating disorder; **(2)** co-morbid affective and behavioral issues; and **(3)** systematic review in the area of anorexia.
- **Students will learn the following techniques:**
(1) Assessment of patients and their families; **(2)** Data abstraction/entry/management; and **(3)** Research protocol design, submission, and scientific writing.

Please click [here](#) to read more about Dr. Timko