

Opportunities and Challenges of Mobile Artificial Intelligence in Developmental Pediatrics and Psychiatry

Dennis Wall, PhD

Friday, January 25th, 2019

11:30 a.m.—12:30 p.m.

Location: PSSB Auditorium, Room G300

Address: 4150 V Street
Sacramento, CA 95817

For more information, please contact Hillary Brown at 916-734-2614 or habrown@ucdavis.edu

Course Objectives:

1. Explain a paradigm useful for generating new ideas for machine learning (ML) in mental health.
2. Show several real world examples of ML in developmental pediatrics / psychiatry in action with statistical validation and clinical trials results.
3. Highlight opportunities to create adaptive systems for precision health

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Dennis Wall, PhD
Stanford University

Dr. Wall is an Associate Professor of Pediatrics and Biomedical Data Science at Stanford Medical School. His lab in Pediatric Innovation is focused on developing methods in biomedical informatics to disentangle complex conditions that originate in childhood and perpetuate through the life course, including autism and related developmental delays.