

Distinguished Speaker Series



CASE WESTERN RESERVE
UNIVERSITY
Clinical and Translational
Science Collaborative

"Breaking the 30-Year Plateau in Behavior Change Science: Why AI and Wearables Demand a New Approach"

David E. Conroy, PhD

University of Michigan School of Kinesiology



Wednesday, September 16, 2026



12:30PM- 2:00PM

Complimentary Lunch for In-Person Registrants



Biomedical Research Building, 105

CWRU | 2109 Adelbert Rd., and

Virtual via Zoom

Accreditation and Credit Designation Statements

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

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Educational Objectives

At the conclusion of this activity, the participant should be better able to:

1. Describe why behavior change intervention science has plateaued over the past three decades, despite advances in other areas of translational medicine.
2. Explain how just-in-time adaptive interventions (JITIs), supported by artificial intelligence (AI) and wearable sensing, enable precision, n-of-1 approaches to health behavior change.
3. Identify key scientific, methodological, and infrastructure challenges the biomedical research community must address to translate AI-powered adaptive interventions into scalable clinical practice.

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Disclosures:

All relevant financial relationships have been mitigated. This activity's planners and speaker(s) have made the following disclosures:

Name of Individual	Individual's role in activity	Nature of Relationship(s) / Name of Ineligible Company(s)
Grace McComsey, MD	Course Director	Consulting Fee-Merck, Gilead [Grant or research support-Genentech, Pfizer, Biovie] Membership on Advisory Committees or Review Panels, Board membership, etc.-GSK - 08/28/2025
McKenzie Ritter, PhD	Other Planning Committee Member	Nothing to disclose - 08/14/2025
David E. Conroy, PhD	Faculty	Grant or research support-Therabody (Relationship has ended) - 07/15/2026

Questions?

Email: mxr864@case.edu