

Uncovering the Power of the Learning Health System Approach

Virtual Presentation by: Lindsay Harmon-Matthews, PT, DPT, MPH & Catherine Quatman-Yates, PT, DPT, PhD

Date: August 25, 2022 Time: 12:00-1:30pm

Lindsay Harmon-Matthews, PT, DPT, MPH is Rehab Services' Associate Director of Quality and Outcomes at the Ohio State University Wexner Medical Center. She completed her DPT degree at Ohio University in 2009 and began her clinical practice with Ohio State's Ambulatory Rehab department in at that time. Lindsay earned her Master of Public Health degree from Ohio State in 2015, which provided additional interest and expertise in healthcare quality improvement.

Dr. Harmon-Matthews manages the quality assurance and improvement program for OSUWMC's Rehab Services department, spanning all acute and outpatient therapy services. Working with Rehab Services leadership and staff, Lindsay has coordinated process improvement initiatives thatspan from documentation enhancements, revenue cycle denial prevention strategies, and operational efficiencies, to standardization of patient reported outcomes collection and clinical care pathway development. She is passionate about creating meaningful, data-driven improvements that positively impact the lives of patients and staff.

Catherine Quatman-Yates, PT, DPT, PhD is a clinician-scientist with expertise in health services research and health system outcomes improvement. She is an Associate Professor in the School of Health and Rehabilitation Sciences, Division of Physical Therapy teaching interdisciplinary courses in evidence-based practice, research methods, and advanced clinical reasoning. Her work has been funded by a variety of funding agencies including the National Institutes of Health, several foundations, and philanthropic donations. She has over 40 peer-reviewed publications andhas presented her work in over 70 national and international venues.

Learning Objectives:

1. Describe the concept of a Learning Health System
2. Define quality assurance, quality improvement, and evidence-based practice
3. Apply concepts of QI, QA and EBP to sports medicine practice
4. Implement quality improvement principles in daily patient care scenarios
5. Locate Ohio State University and Wexner Medical Center partnerships that promote a Learning Health System
6. Relate how daily work occurs in the context of a Learning Health System

Cost: Free for OSU Wexner Medical Center Employees

Accreditation: Approved for 1.5-hour CAT A CE from BOC

<https://medicine.osu.edu/departments/sports-medicine/education/medical-professionals>

Attendance and Cancellation: This course is a private course and is free for Ohio State Wexner Medical Center Employees. Continuing education credit will be awarded to employees only. In the event of meetingcancellation, an email will be sent to those on the email list. For questions or to register, email Karlyn.botzman@osumc.edu

Non-Discrimination: The Ohio State University Wexner Medical Center does not discriminate on the basis ofrace, color, national origin, religion, sex, disability, military status, sexual orientation or age. The Ohio State University Wexner Medical Center is committed to accessibility and non-discrimination in all aspects of its continuing education activities. Participants who have special needs are encouraged to contact program organizers so that all reasonable efforts to accommodate these needs can be made.

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