

Faculty and Disclosure Statement

Brittany has been a PA at Mayo Clinic, Rochester for the last twelve years. She practices in Community Internal Median and sa an adjunct for the Butter DMS. She has published presented posters, and spoken locally, nationally, and internationally. She has received PCOK Top PA and MARA Preceptor/Mentor of the Year. She is currently serving on the AAAS Commission on the Heath of the Nubic, the net man and the service of the Year She is currently serving the AAAS Commission on the Heath of the Nubic, the net man and the Minnesota Academy of PAS President. In her free time, she is a wife and mont to two kids.

Disclosure: Exact Sciences PA Advisory Council

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OBJECTIVES

- Recall the definition and purpose of Quality Improvement
- List the fundamental principles of Quality Improvement
- Identify the various tools and methods used in Quality Improvement











QI IN HEALTHCARE

- Enhance patient care
- Reduce errors
- Improve patient satisfaction























EMPLOYEE ENGAGEMENT

Engaging employees at all levels in the improvement process:

- Nursing
- Secretaries
- Desk Staff/Scheduling • Lab/Radiology
- Janitorial

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- Evidence-Based Improvements
- Tracking Progress
- Benchmarking
- Transparency and Accountability
- Root Cause Analysis







Simple and immediate action to fix a problem Act without waiting for committee



PLAN-DO-STUDY ACT (PDSA) CYCLE

- **Plan**: Develop a plan to test a change
- Do: Carry out the test
- Study: Observe and learn from the outcomes
- Φ Act: Determine what modifications should be made

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Standardize	
🧿 Sustain	
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CULTURAL BARRIERS

- Leadership Commitment
- Clear Communication
- Global Adaptation
- Respect Differences









Additional Talks

Baseline Evidence-Based Medicine

- Maximizing Secondary Data for Research Use
- Research Methods: Outcomes Research
- The Ins and Outs of Networking

Using Advanced Excel Tools for Managing
Your Data

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For additional information Contact AAPA at research@aapa.org Contact the faculty at Strelow.Brittany@mayo.edu Learn more at aapa.org/research