

# Collaborative Practitioner-Student Partnerships for Implementing Evidence Based Practice during Level II Fieldwork



THE OHIO STATE UNIVERSITY  
COLLEGE OF MEDICINE

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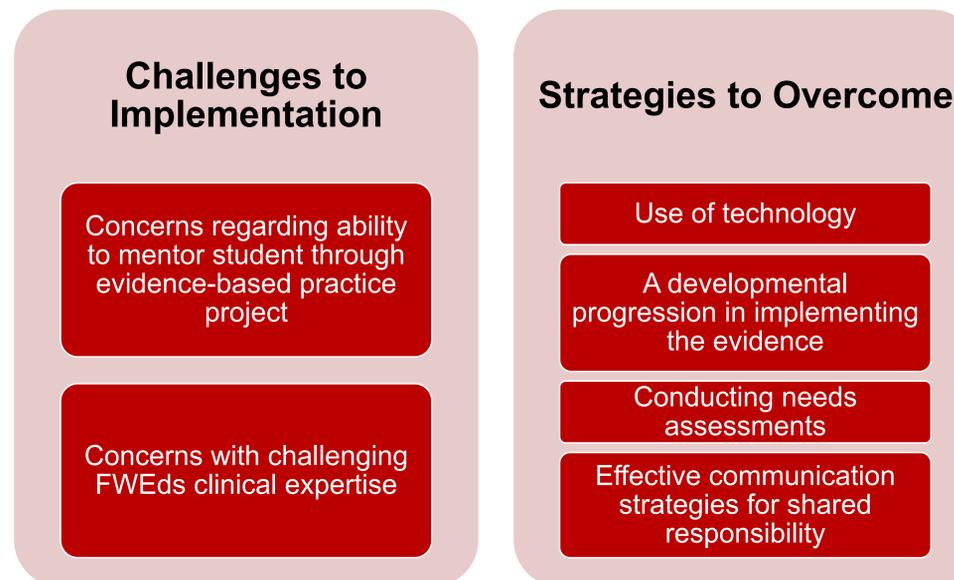
## Background & Purpose

The purpose of this session is to **enhance collaboration** between **students and practitioners** on **Level II fieldwork** through the **identification of challenges and feasible solutions** to overcome those barriers to **promote evidence-based practice** on Level II fieldwork.

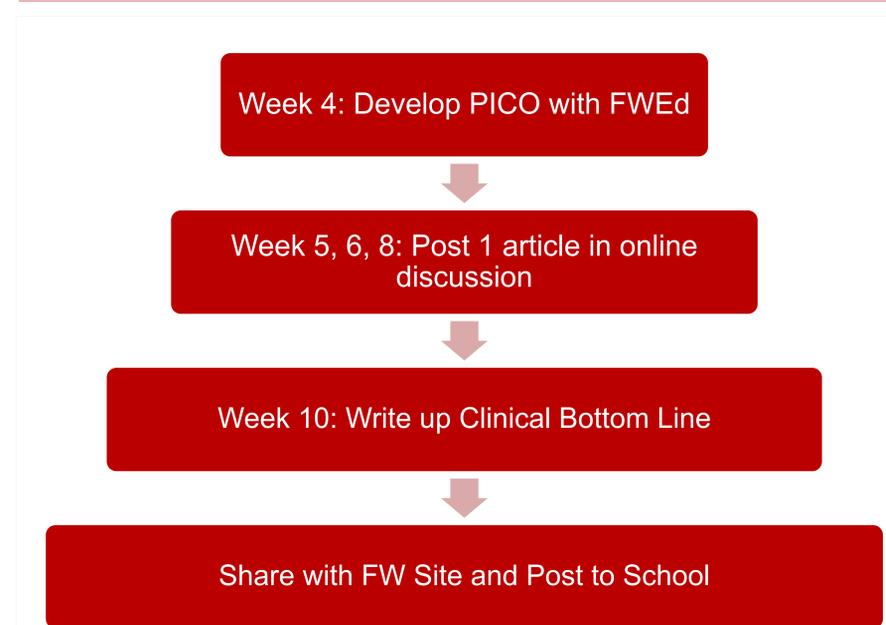
- It's estimated that it takes more than **17 years** to translate evidence to practice (Balas & Boren, 2000)
- Only **14% of new knowledge** is believed to enter daily practice (Westfall, Mold & Fagan, 2007)
- Level II fieldwork is an **opportunity** to **translate** knowledge to the clinic through **implementation of evidence-based practice projects** that leverage the unique roles of students and practitioners through collaborative partnerships.



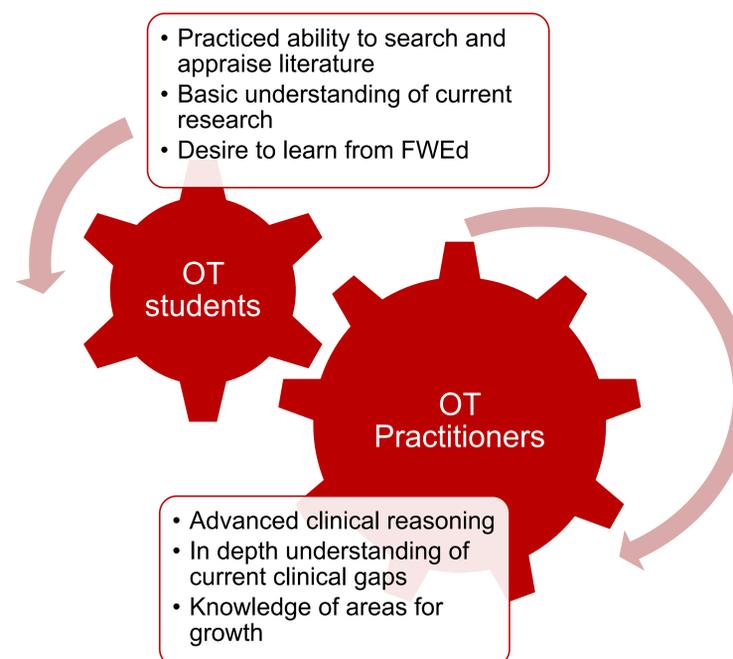
## Student-Clinician Partnership



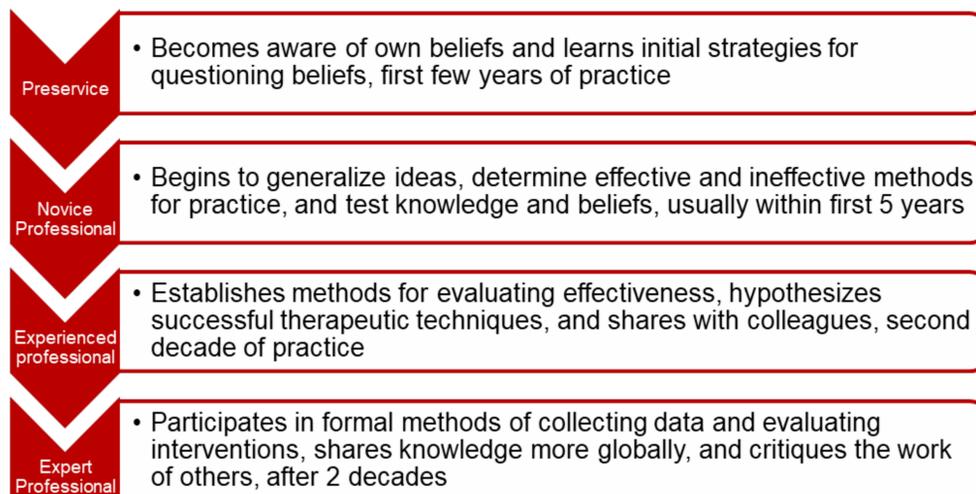
## Fieldwork Application



## Best Practice Partnership



## Professional Knowledge Development



As seen in (Law & MacDermid, 2014)

Grace Reifenberg: \*\*\*

PICO - In patients with a recently implanted left ventricular assist devices, what are the best practices for occupational therapy intervention and caregiver education for discharge?

PICO - Does oral motor stimulation help expedite the transition from tube to oral feeding in preterm infants?

Elizabeth K. Schmidt: Outpatient Pediatric Fieldwork Placement

PICO: In children and adolescents with hemiplegic cerebral palsy, what is the most effective treatment method to improve use of affected extremity to promote functional independence?

**Outcomes:** Shared with FW Site in Lunch & Learn format, engaging discussion about strategies for case study incorporating evidence and other therapists clinical

## References

Balas, E. A. & Boren, S. A. (2000). Managing clinical knowledge for health care improvement. *Yearbook of Medical Informatics* 2000, 65-70.

Costa, D. M. (2015). Chapter 7: Evidence-based practice and how it relates to fieldwork. In D. M. Costa (Ed.), *The essential guide to occupational therapy fieldwork education: resources for educators and practitioners*. (36-39). Bethesda, MD: American Occupational Therapy Association, Inc.

MacDermid, J. C., Law, M., & Michlovitz, S. L. (2014). Outcome measurement in evidence-based rehabilitation. *Evidence-based rehabilitation: A guide to practice*, 65-104.

Salls, J., Dolhi, C., Silverman, L., & Hansen, M. (2009). The use of evidence-based practice by occupational therapists. *Occupational therapy in health care*, 23(2), 134-145. <https://doi.org/10.1080/07380570902773305>.