

# Teaching the Art of Medicine: Integrating Behavioral Science, Mental Health and Professional Development into Residency Education

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## Disclosures

- No disclosures relative to today's presentation

# Outline

- The need for behavioral science training
- Challenges within residency training
- Creation of a behavioral science curriculum
- Utility of balint and support groups
- Integration into didactic and clinical curriculums
- Self-Efficacy results

# A Need for Training

- **Mental Health Care and Family Medicine**
  - Xierali IM, Tong ST, Petterson SM, Puffer JC, Phillips RL, Bazemore AW. Family Physicians are Essential for Mental Health Care Delivery. J AM Board Fam Med 2013; 26(2): 114-115.
- **Longitudinal Curriculums**
  - Hale, L, Ivey, L, Rollins, V. Impact of Longitudinal Behavioral Science Curriculum on Resident Competencies. Research paper presented at the 26<sup>th</sup> Annual STFM Conference on Families and Health. March 1-5, 2006. Austin, Texas.

# Challenges

## Program Challenges

- Time
- Integration
- Fragmentation
- Resident Interest
- Resident Wellness
- Milestone Evaluations

# Curriculum Development

- Resources
  - AAFP Curricular Guidelines
  - Milestone Evaluations
  - Resident Feedback

# Curriculum Development

Behavioral Science	Anxiety and Panic Disorders	Yearly
	Mood disorders	Yearly
	Bipolar disorder, schizophrenia	Cycle
	Personality disorders, somatization disorder	Cycle
	Eating disorders, OCD, Sleep Disorders	Cycle
	ADHD – child and adult	Yearly
	Substance Abuse, Addiction , Sleep disorders	Cycle
	Domestic Abuse, Intimate Partner Abuse	Cycle

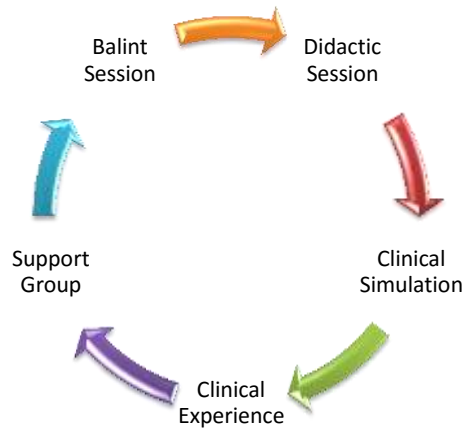
# Teaching the Art of Medicine

- Balint Groups
- Support Groups

# Curricular Integration

- Didactic Curriculum
- Clinical Simulation
- Clinical Encounters

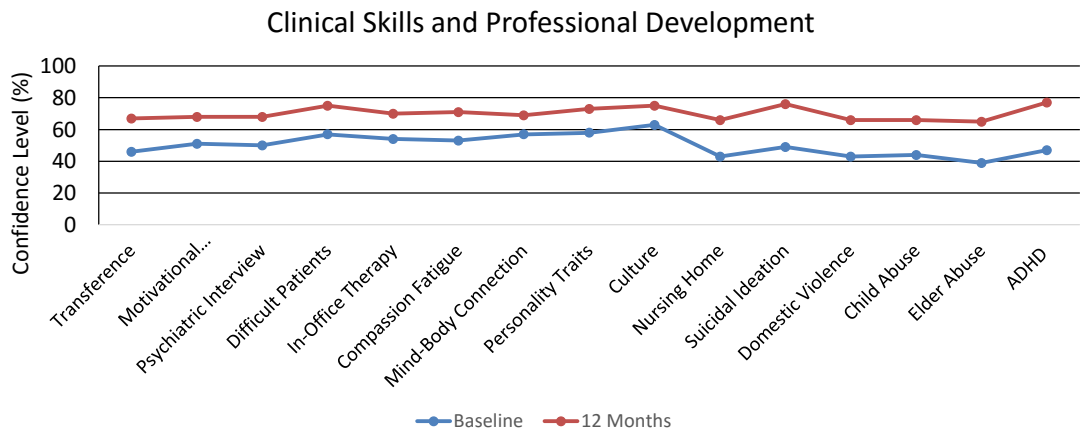
# Curricular Integration



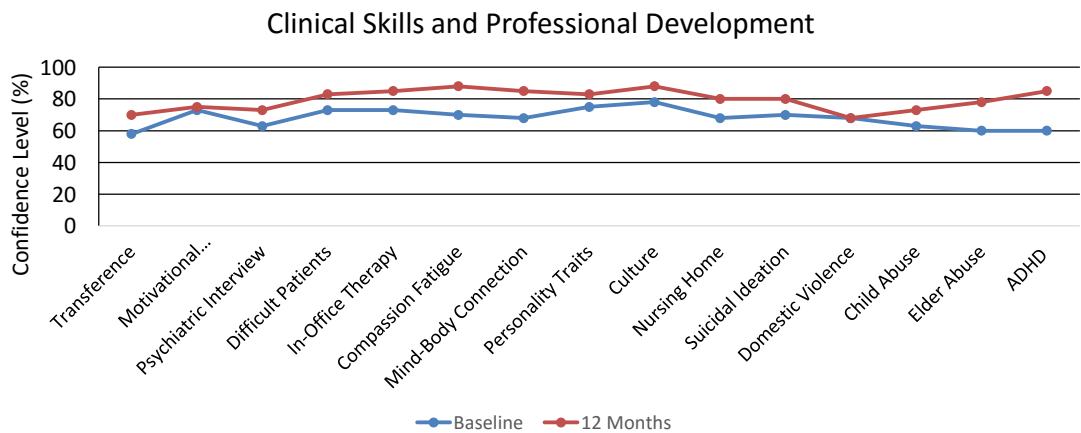
# Curriculum Evaluation

- Self-Efficacy Scales
- Milestone Evaluations

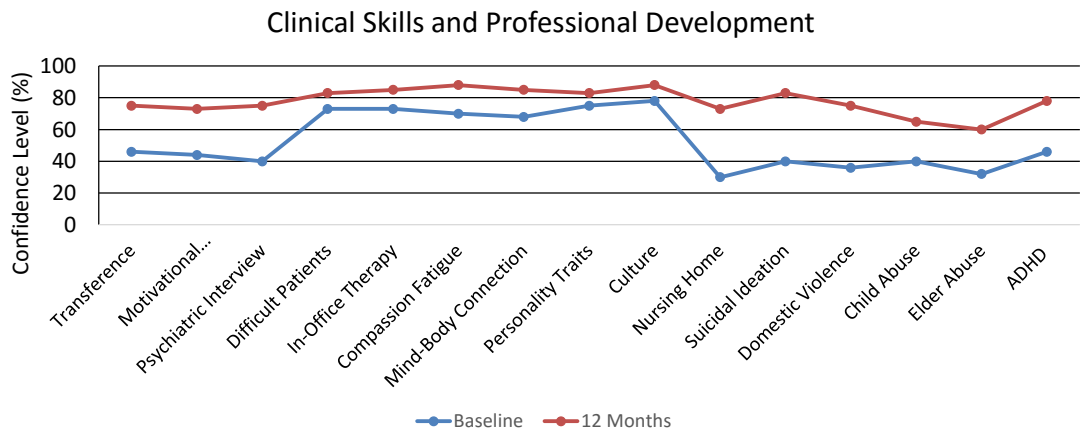
# Cumulative Self-Efficacy Scores



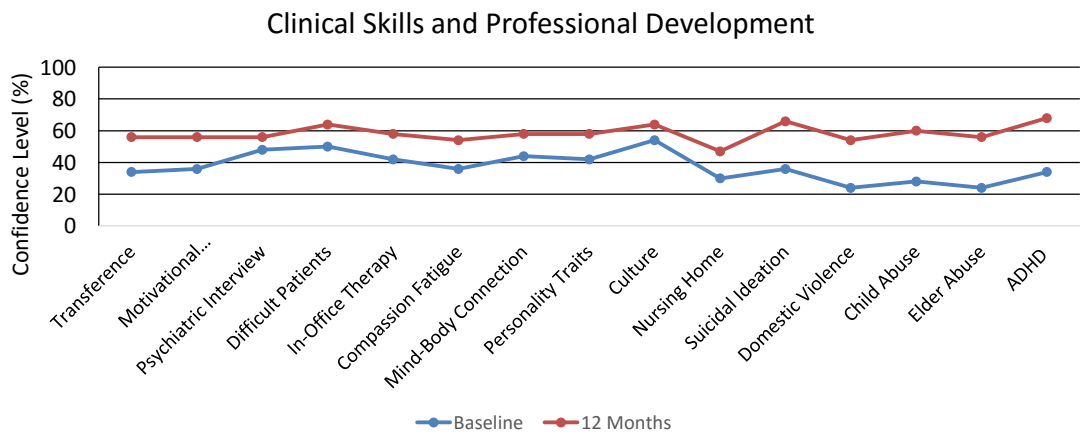
# PGY-3 Self-Efficacy Scores



# PGY-2 Self-Efficacy Scores

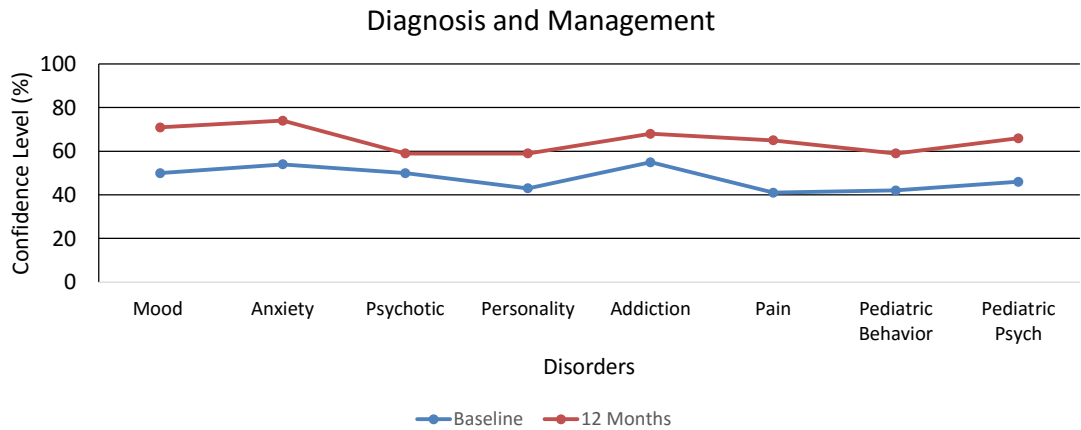


# PGY-1 Self-Efficacy Scores

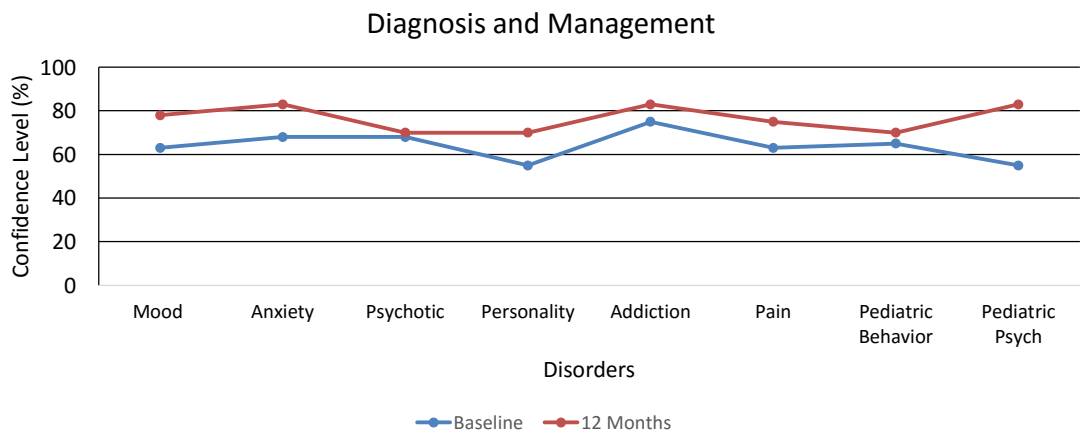




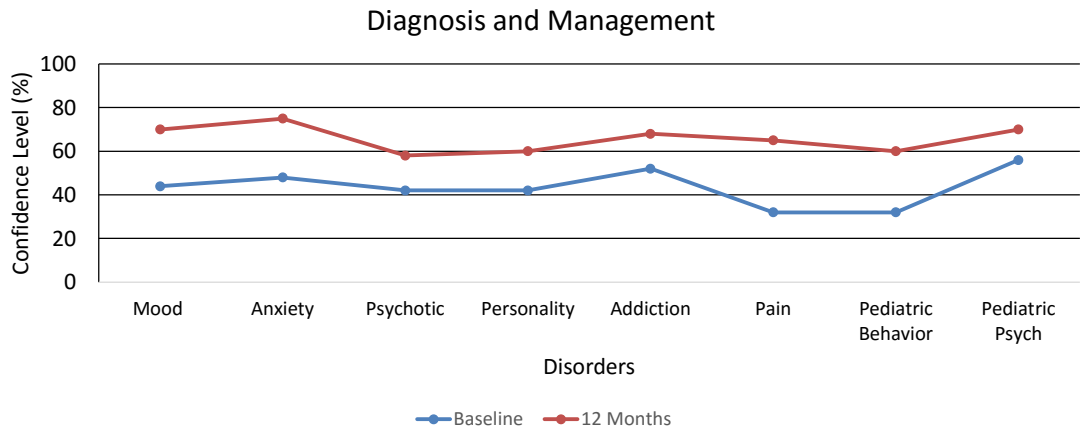
# Cumulative Self-Efficacy Scores



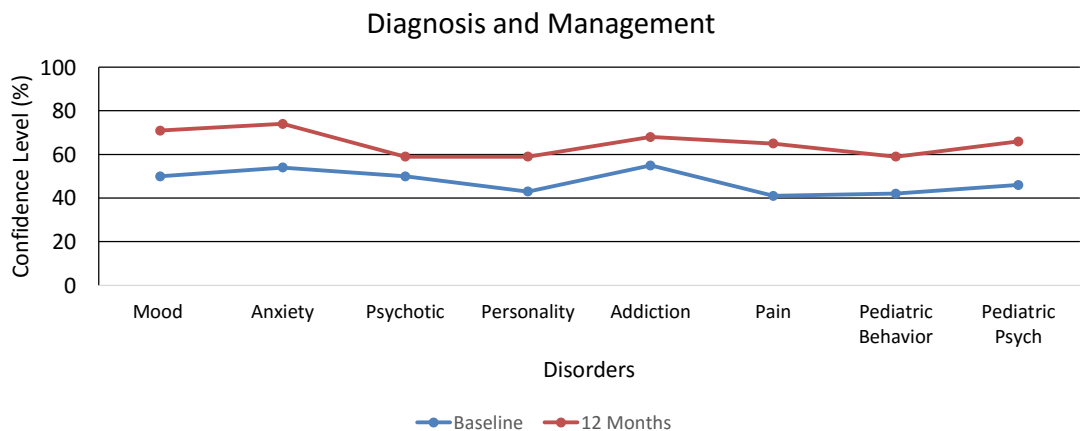
# PGY-3 Self-Efficacy Scores



# PGY-2 Self-Efficacy Scores



# PGY-1 Self-Efficacy Scores



# Lessons Learned...

- Self-Efficacy Results
- Milestone Evaluations
- Significance of Balint Groups
- Impact of a Longitudinal Curriculum
- Future Endeavors

# Questions?

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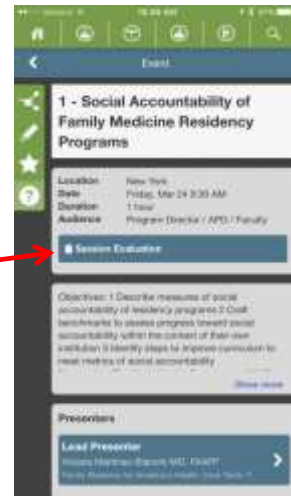
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Please...

Complete the  
session evaluation.

Thank you.



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