

WiscSIM: A Simulation-Based Global Health Curriculum for Internal Medicine

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BACKGROUND

Create **Wisconsin Simulation for Internal Medicine (WiscSIM)**, a novel pre-travel GH curriculum that provides trainees with realistic simulations to:

- 1) Apply medical knowledge
- 2) Practice cultural humility
- 3) Experience emotional challenges
- 4) Understand social determinants of health



METHODS

Pre-simulation curriculum

8 video capture lectures
(20-30 minutes / disease)
Interactive Q & A “Chalk Talk” x 2
(50 minutes / session)



In-country GH experience

Subset of participants

Feedback

Simulation Round #1

Simulation x 2 cases
(30 minutes / case)
Debriefing

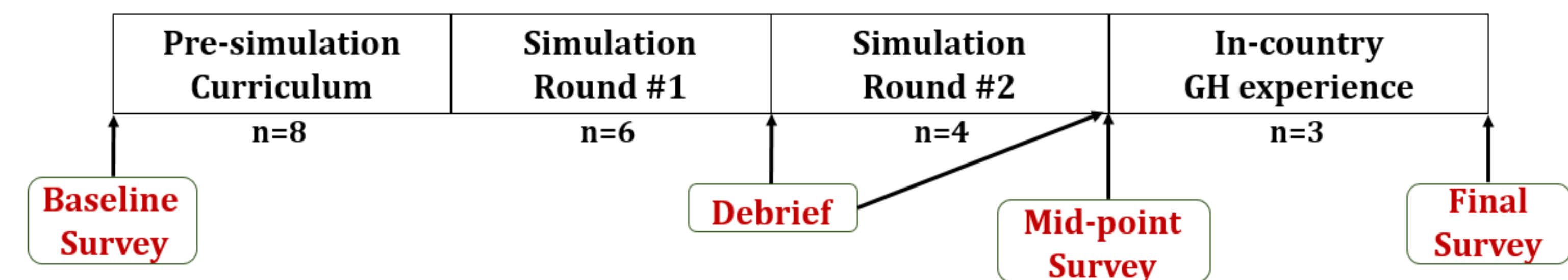
4 weeks later*

Simulation Round #2

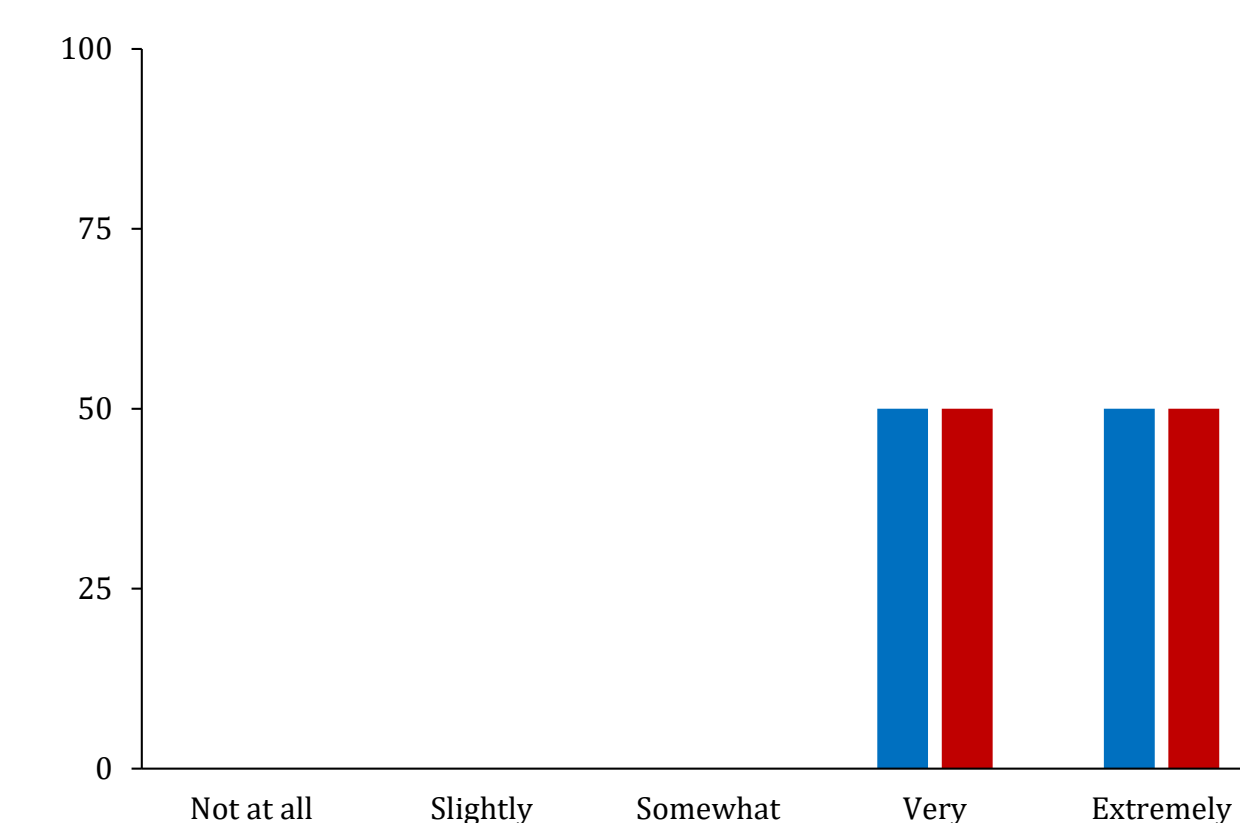
Simulation x 2 cases
(30 minutes / case)
Debriefing

*Time for reflection & additional self-motivated learning

FINDINGS



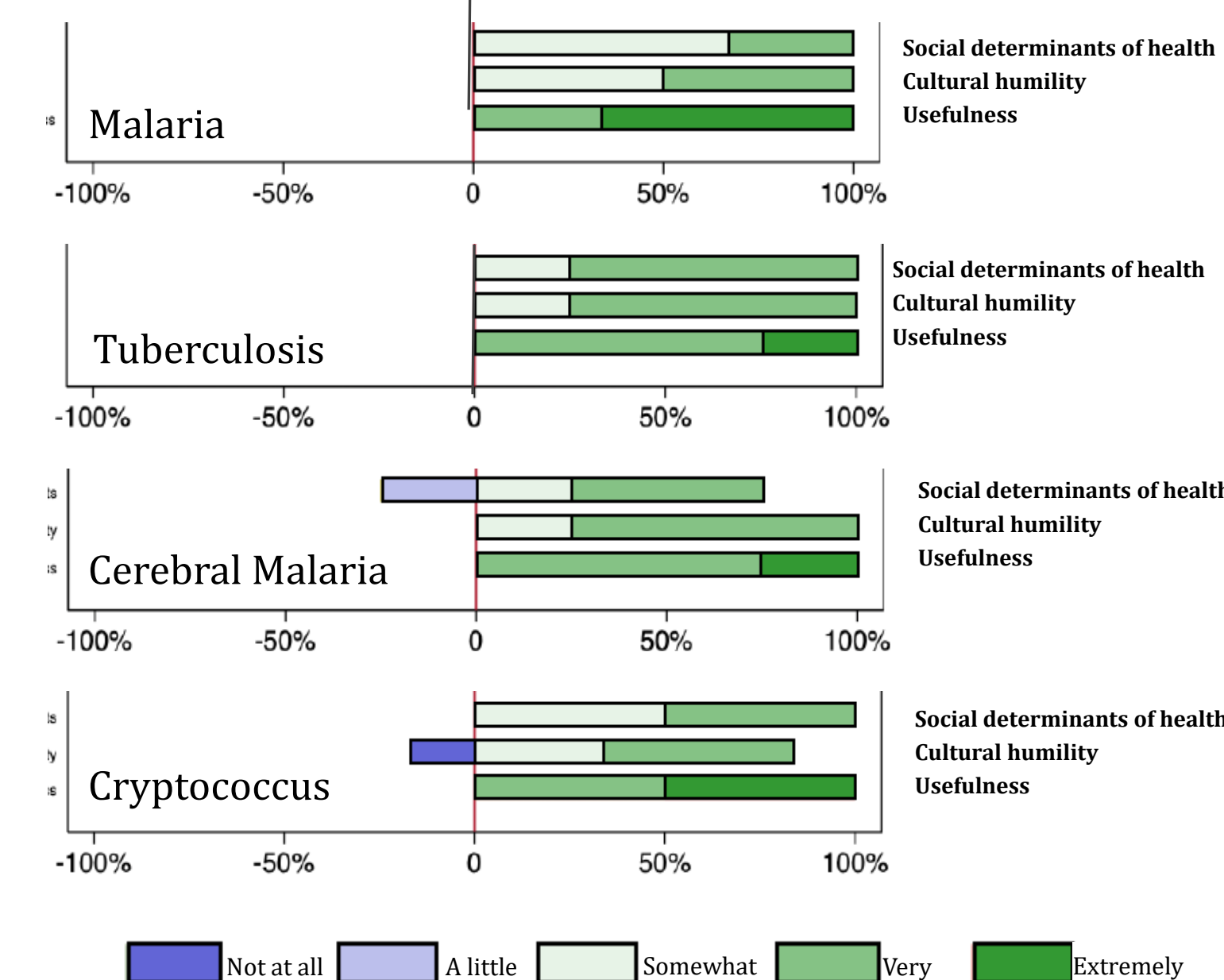
Pre-Simulation Curriculum



Video capture lectures
Useful for managing patients in a resource-limiting setting n=4

Trainee-led discussions
Effective in helping to retain information n=4

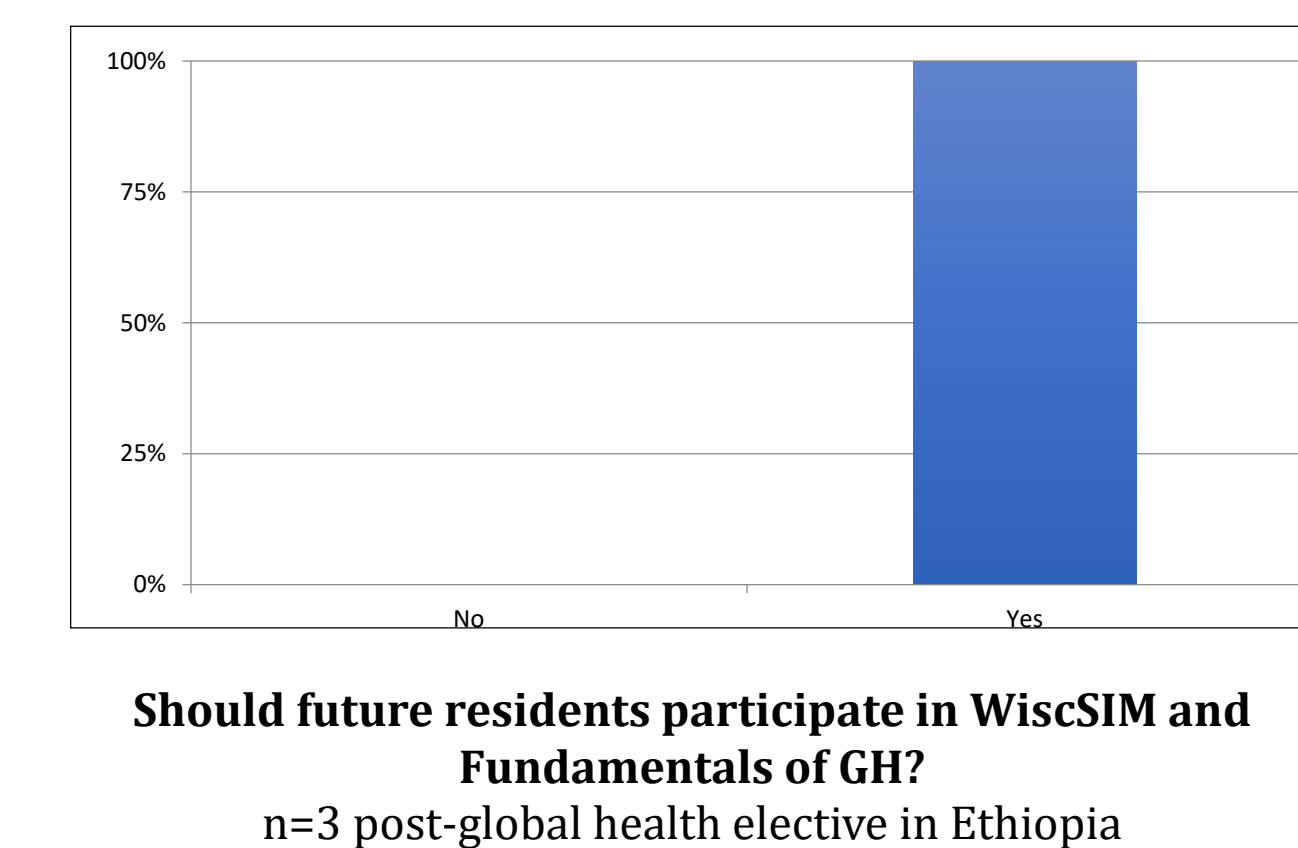
Simulation Cases



Representative Quotes

“Cultural humility seemed more important with the standardized patient”
“I found the standardized patient to be a more realistic and useful simulation”

Overall Curriculum



CONCLUSION

- WiscSIM provides beneficial pre-departure clinical & cultural training
- Effective way to teach social determinants of health & cultural humility
- Standardized patients added value
- Can be adopted by other internal medicine training programs

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