



2022 LEAD Capstone Poster Session

Going Global: Development of a National Global
Health curriculum for Physical Medicine &
Rehabilitation Residencies

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Abstract

- Physical Medicine and Rehabilitation (PM&R) physicians and trainees are professionally trained to care for people with disabilities and are vital in global rehabilitation development efforts
- PM&R residency programs rarely offer global health education, despite the interest of trainees in these programs
- A PM&R global health curriculum would help fill the need for resident education while also helping meet global needs for rehabilitation professionals



Objectives

- Create the first, formal curriculum that provides comprehensive education on global health with a PM&R focus
- Improve PM&R resident education during international clinical experiences
- Develop leadership and networking in the global disability movement.



Background Information

- In 2017, the World Health Organization launched Rehabilitation 2030: A Call for Action, which aims to make global rehabilitation a priority
- PM&R trainees are interested in global health education, but do not have access to specialty-specific education or clinical opportunities
- Global health education has multiple benefits including improved examination skills, learning to practice with limited resources, and increased cultural competency



Project Plan

- Complete needs assessment for global health education amongst PM&R residents and program directors (completed, pending publication)
- Create global health curriculum
- Collaborate with national PM&R organization(s) for rollout of curriculum (completed)
- Recruit and complete 1st year of curriculum
- Obtain baseline and post-curriculum assessments of global health knowledge in order to study effectiveness of curriculum



Application of What You Learned at LEAD

- Assessing and responding to stakeholder interests
- Using DISC profile to understand my leadership/personality style and how to collaborate with other styles
- Pitching projects to various organizations using short, effective communication



Proposed Budget

- No extra time for curriculum development
- Support for PM&R faculty to supervise residents on 2-4 week trips (ie: using clinical time and not vacation time)
- Donated funds are used to support residents on global health trips



Innovation and Significance

- Aligns with UTSW strategic priority to address global health needs
- Develops resident skills in serving diverse patient populations
- Few PM&R residency programs offer global health rotations and cite need for education as a barrier
- Building global health programs in PM&R residencies will increase resident recruitment, enhance domestic patient care skills, and drive new research



References

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