

addressing preventive health, we hope it will allow for a greater awareness and assessment of the top high value clinical preventive services among IHS and Tribal healthcare facilities in the region and across the country.

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The harvard global anesthesia initiative: A novel training program for developing skills in global health

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Program/Project Purpose: Of the estimated 234 million surgical procedures performed worldwide only 3.5% are performed for the poorest third of the world's population. While anesthesiologists are often called upon to participate in short-term surgical missions, these efforts are insufficient to meet the global challenges of anesthesia workforce, access, and safety needs. Residency and fellowship training programs are well poised to develop this necessary expertise. Incorporating global health education into residency training has greatly expanded in many specialties, and the availability of a global health residency track is increasingly influencing applicants' ranking of residency programs. Despite evidence of demand from trainees and a tremendous global need, formalized global health programs in anesthesiology beyond international service trips remain rare. The goal of this program is to develop a novel global anesthesia-specific educational experience for trainees in a US academic setting.

Structure/Method/Design: The program's primary goals are to acquaint anesthesia trainees with the challenges of practicing in and expanding access to safe anesthesia in austere global environments.

Additionally, participants are connected with mentors in global health and encouraged to contribute to global health scholarship. A comprehensive educational experience is provided by three core components of the program: an annual global anesthesia workshop, completion of a global anesthesia project, and continuing education. The global anesthesia project consists of an international experience, research project, or educational initiative. Continuing education opportunities include journal clubs and speakers covering topics including the global burden of surgical disease, medical education, equipment, ethics, and others. Participants are guided by assigned faculty mentors who monitor for completion of a curriculum checklist and provide advice for projects in global health. Participants in the program have been recruited from Boston-area residency programs with faculty sponsors from Children's Hospital Boston, Brigham and Women's Hospital, and Massachusetts General Hospital. Active involvement of program directors eager to meet the educational interests of their residents has encouraged prolonged viability of the program.

Outcomes & Evaluation: To date, five global anesthesia journal club meetings have been conducted with participation from 45 students, residents, fellows and faculty. As the formal curriculum is unveiled its success will be evaluated subjectively by participant satisfaction and self-assessment and objectively by monitoring increases in global health activities among residents. The extent to which the availability of such a program positively influences residency applicants' program rankings will also be evaluated.

Going Forward: As this project moves forward, ongoing challenges include ensuring a quality educational experience providing comprehensive training in fundamentals of global health and anesthesia while remaining flexible to meet the interests of individual participants.

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