



GLOBAL HEALTH EDUCATION

Ayesha Mirza¹, Rita Nathawad¹, Colleen Kalynych²
Department of Pediatrics,¹
Office of Educational Affairs,²
University of Florida College of Medicine,
Jacksonville

Global Health Education during Residency

- Many medical schools/universities offer global health (GH) education options that trainees wish to continue during their post graduate training
- GH education increases competence in dealing with medical conditions and complex pathology encountered in different settings that trainees may or may not experience otherwise
- GH also serves to inform trainees about issues such as human rights, health care disparities, trauma informed and cross-cultural care
- Given the rising popularity, in 2018, the American Board of Pediatrics published guidelines for implementing GH education during pediatric training

GH Track-Aims

- Train globally-minded pediatricians prepared to understand and provide for the needs of all children including those from diverse cultural and socio-economic backgrounds
- Provide pediatric trainees with a three-year longitudinal curriculum in global health

Goals

- Develop a broad understanding of the social, political, economic, and cultural factors that affect the health and well-being of children around the world.
- Recognize the impact of global events on the physical, mental and social well-being of children both locally and abroad.
- Engage in global health advocacy to advance the health and well-being of all children.

Structure

- Over their 3 years of training, residents are provided a combination of one-on-one didactics, independent self-study assignments and structured global health experiences (local, international).
- Longitudinal instruction on GH topics include: child rights; trauma informed care; ethics; cultural competency; social determinants of health; and global advocacy

By Training Year:

- PGY-1 year: Community & Societal Pediatrics rotation; Bioethics
- PGY-2 year: Project Development; Yale Global health course plus ongoing didactics; Local Global Elective
- International elective experiences in the PGY-3 year (China/Colombia); project wrap up with presentation at Grand Rounds and/or local/national/international meetings
- Develop an e-portfolio reflective of their global health educational experience and project. Projects are applicable to local as well as international health settings

Outcomes

- All residents have worked on a local global project, completed the Yale GH course and developed their e-portfolios
- PGY-3 projects: mental health education in a predominantly homeless population; period poverty among the local Hispanic community
- PGY-2 projects: worked with GH partners in China to develop local guidelines for treatment of acute osteomyelitis and septic arthritis; local global STI education project in an urban high risk adolescent population
- PGY-2 residents have authored an invited paper on antimicrobial stewardship in Pediatric Investigation
- Pediatric grand rounds January 12th 2022- all are invited to attend!!
- Planning to submit abstracts to Pediatric Academic Societies meeting this upcoming year



Success & Challenges

- Development of sustainable and trustworthy global health alliances
- Multiple opportunities to educate physicians in areas of mutual interest
- Understand healthcare delivery in the global context with all its challenges
- Opportunities for scholarship for both residents and faculty
- Main challenge over the past 2 years has been the inability to travel and have face to face contact
- Current technology however has helped overcome this challenge to a significant extent

Future Plans

- Continue to update the current course work as needed
- Continue collaborative work with global partners and seek other opportunities and sites for future work
- Work with local UF physicians involved in GH (e.g. EM) to develop relevant coursework- this would include didactic lectures as well as a global health specific journal club