

Focused Advanced Specialty Track

Global Health

Director: **Bhakti Hansoti, M.B.Ch.B., M.P.H., Ph.D.**
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Faculty Mentors: **Amelia Pousson, M.D., M.P.H.**
Nicholas Risko, M.D., M.H.S.

Number of residents you can accommodate: 3-4

Are you willing to have your track combined with another one? **Yes**

Restrictions: None, however we recommend that residents apply for this FAST as early as possible, ideally by the end of PGY2 with a goal to start the FAST curriculum in PGY3. The Global Health track may be combined with any of the other tracks to provide international experience in an area of focus (i.e. global toxicology, health policy development in support of emergency care in resource limited settings, etc.).

What other institutions participate in the program: Johns Hopkins University School of Medicine (multiple specialties, including the Divisions of Infectious Diseases and General Pediatrics), Johns Hopkins University School of Nursing, Johns Hopkins Bloomberg School of Public Health, JHPIEGO©

Program Curriculum

Goal:

To provide trainees with both the fundamental tools and experiences required for launching a successful career in global health. Our goal is to cultivate leaders and enable our trainees to impact the field of global emergency care. We offer opportunities to cultivate knowledge and expertise in the essential areas of global health practice, emergency care research in resource limited settings, health systems, implementation science, disaster medicine, global health security, surveillance and global health education.

Objectives:

1. To develop the knowledge, skills and attitudes essential for the provision of emergency care in complex clinical environments within resource variable settings, particularly those outside the U.S.A.
2. To develop knowledge and supervised experience in applying research methods and frameworks for scientific inquiry within the field of global emergency medicine. This will include the fundamentals of formulating focused research questions, designing a scientific study, developing collaborations with field-based researchers, mastering scientific writing and dissemination approaches in global health.
3. Engage in opportunities for networking and bidirectional collaborations in teaching, practice and research with global emergency medicine faculty members, program implementers, trainees and policymakers.

Core Requirements

To successfully complete the global health FAST, participants will be required to complete a single global health-focused project in a pre-defined category or discipline such as education, operations, research, policy and program implementation. In addition, in their fourth year, residents will be expected to attend and participate in a monthly educational didactic (scheduled the first Monday of the month from 3 to 5 p.m.) if not working clinically. Where feasible, it is expected that global health FAST residents will also engage in an international experience in support of their project. Progress in the research FAST will be monitored quarterly through years three and four by the FAST director.

Opportunities available to resident(s):

The focus of this track is to provide residents with a consequential experience and meaningful engagement in the many facets of global health. Residents will be invited to participate in direct technical assistance activities that are being led by the [Johns Hopkins Center for Global Emergency Care](#) (CGEC), participate in medical student and public health student teaching activities, collaborate on ongoing research activities and initiatives led in association with professional entities such as the Global Emergency Medicine Academy (GEMA) of the Society of Academic Emergency Medicine (SAEM) , the International Federation for Emergency Medicine and World Health Organization. The global health FAST is integral to Center for Global Emergency Care activities. As such, there will be frequent opportunities to engage in global health practice and scholarly work.

- List of Available Project Mentors:**
- Jamil Bayram, M.D., M.P.H., M.Ed.**
 - Gai Cole, M.B.A.**
 - Ed Hsu, M.D., M.P.H.**
 - Amyna Husain, D.O.**
 - J. Lee Jenkins, M.D., M.S.**
 - Adam Laytin, M.D., M.P.H.**
 - Matt Levy, D.O., M.Sc.**
 - Diego Martinez, Ph.D.**
 - Amelia Pousson, M.D., M.P.H.**
 - Nicholas Risko, M.D., M.P.H.**

Milestones and Expectations

Milestones		Date Passed	Not Required
Scholarly Activity	Develop research/education question with project mentor		
	Write research protocol		
	Institutional Review Board (IRB) submission (if applicable)		
	Develop data collection/management strategy		
	Data analysis/synthesis		
	Completion of a research or education project		
	Abstract presentation at a national meeting		
	Manuscript submission		
Global health practice	Attendance at 50% of monthly didactic sessions		
	Identify field-based experience		
	In collaboration with local mentor define learning objectives		

	Submission of Paul-Lietman application for travel		
	Post-travel blog/reflection activity		
	Presenter at CGEC journal club		
	Presenter at CGEC group mentorship		

Expectations of Resident

1. Provide information to both the FAST director and project mentor on your interests, abilities and goals
2. Schedule monthly meetings with the FAST director and mentor to touch base on your FAST progress through program year 4 (PY4)
3. Update both your FAST director and project mentor on progress, including timely notification of unexpected delays or complications
4. Prepare scientific products and presentations for review by FAST director and project mentor with adequate lead time (2 weeks) to permit revision as necessary
5. Complete and adhere to the GEMA code of conduct agreement during electives (<https://medicine.ecu.edu/global-health/wp-content/pv-uploads/sites/421/2020/11/GEMA-Code-of-Conduct1.pdf>)

Expectations of Project Mentor

1. Assist resident in identifying and refining a feasible research or scholarly project.
2. Ensure that the resident's involvement in the research project is approved by the IRB (if applicable) in a timely fashion so that the student can work over the summer.
3. Review and provide feedback on PY3 and 4 FAST presentations.
4. Agree to meet with the resident regularly during the academic year to execute the project and check in for follow-up and finalization of the project through end of PY4.
5. Review and provide timely feedback on scientific writing products.

Expectations of FAST Director

1. Assist the resident in identifying a project mentor and expanding their network of global health professionals at Hopkins, nationally and internationally
2. Meet with the residents at least monthly and track progress on above developed milestones
3. Complete a de-briefing with resident after international electives
4. Identify opportunities to engage residents with Center for Global Emergency Care activities