GWU Global EM Division

Global Health Division

September 24-25,2024 were two productive days for the Global Health Division. The group met to discuss goals and current projects highlighted below. The division is made up of faculty and fellows (pictured at right):

Pictured Left to Right: Chaiko Lewis, Joe Pauly, Aubrie Ford, Susan Owens, Uche Anigbogu, Tania Ahluwalia, Kate Douglass, Rob Shesser, Shweta Gidwani, Mallika Manyapu, Sangeeta Desai, Jerry Oommen. Not pictured: Janice Blanchard, Keith Boniface, Ray Lucas

Mission Statement

To improve global health through education, research, and service with the aim to enhance emergency care systems worldwide by promoting collaboration, advancing medical education, and conducting impactful research that addresses critical health challenges in underserved populations.

India

The MEM-GWU program in India is designed to enhance the quality of emergency care in the country by equipping healthcare professionals with advanced skills and knowledge. The program focuses on evidence-based practices, innovative teaching, and the development of a robust EM workforce. In collaboration with George Washington University, the MEM program has been working to establish comprehensive emergency care for nearly twenty years and trained ~1500 physicians (pictured right).

https://reaganinstitute.smhs.gwu.edu/international/india/partners

Saudi Arabia

GWU EM has established a faculty development partnership with Emergency Medicine faculty throughout Saudi Arabia. The program is focused on: teaching, research, quality improvement, and leadership.

Rwanda

Dr. Malika Manyapu visted Kibungo, Rwanada to coordinate facilitation of the WHO's Basic Emergency Care (BEC) course (pictured right).

Uganda

Time was spent at a rural district hospital in Uganda teaching clinical Emergency Medicine and further developing education training programs.

Thailand

Dr. Tania Ahluwalia and Dr. Joe Pauly have worked in collaboration with Mahidol University and Ramathibodi Hospital on initiatives including simulation education, ultrasound teaching for paramedic students, and infectious disease research.

Nigeria

Dr. Uche Anigbogu is actively engaged in further developing Emergency Medicine partnerships in Nigeria.

Interested in learning more?

If you are interested in learning more about the Global EM division including: project opportunities, teaching initiatives, or research, please reach out to one of the Global EM faculty or fellows and visit our website!

https://reaganinstitute.smhs.gwu.edu/global-emergency-medicine

Meet our 2024 Fellows:

We are excited to welcome Dr. Aubrie Ford (from Maryland) and Dr. Jerry Oommen (from Michigan) to our Global Emergency Medicine team! Both have taught in India and started their Master of Public Health at GWU.

Kenya

Collaborating with colleagues at Kenya Medical Training College (KMTC) to teach practical Emergency Medicine skills such as resuscitation, stabilization, and airway management (pictured left).

Recent Publications 2023-2024:

Ahluwalia T, Toy S, Boggs K, Hatcliffe R, Heffren J, Douglass K. Pediatric code cart challenge amongst emergency medicine trainees in six emergency departments in India. Cureus. 2023 Nov 30;15(11)

Boggs K, Madhok M, Ahluwalia T. Case-based virtual escape rooms: using feedback to change online platforms. Cureus. 2023 Dec 1;15(12)

Douglass K, Ahluwalia T, McKiernan B, Patel H, Powell N, Keller J, Toy, S. Introduction of formative assessment tool in a post-graduate training program in India: a mixed methods evaluation. Int J Emerg Med. 2024 Mar 1. 17:32

Ahluwalia T, Singh S, Gandi N, Toy S, Douglass, K, Blanchard J, Davey K. Violence in the Emergency Department: a quantitative survey study of healthcare providers in India. Int J Emerg Med. 2024 Jul 3; 17(83)

Boggs K, Madhok M, Ahluwalia T. Development and design of a pediatric case-based virtual escape room on organophosphate toxicity. Journal of Education and in Emergency Medicine. 2024 July 31. 9:3

DeJohn J, Ahluwalia T, Gidwani S, Madhok, M, Douglass, K, Owens S. Maximizing in-person resident education: adapting the educational escape room to integrate procedural teaching for Emergency Medicine trainees in India. Accepted to Journal of Education and Teaching in Emergency Medicine. 2024.

Iraqi H, Roy C, Manyapu M. Sudan's struggle for health care amidst escalating conflict: an unfolding humanitarian emergency. SAEM Pulse. March - April 2024.

Tienpratarn, W., Yuksen, C., Pauly, J.D. et al. Factors and clinical prediction score for complication development after cellulitis diagnosis in adult patients. Int J Emerg Med 17, 68 (2024)