

Georgia Tech Center for Health & Humanitarian Systems (CHHS)
Professional Education Certificate Program

in **Health & Humanitarian Supply Chain Management**

Georgia Tech Professional Education

Health and Humanitarian Supply Chain Management Program



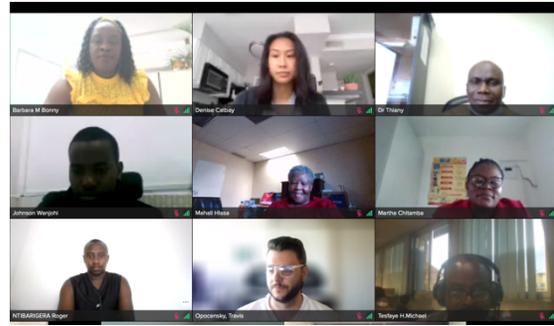
Congratulations, Class of 2022!

The Health & Humanitarian Supply Chain Management ([HHSCM](#)) Certificate Program was offered in an interactive virtual format in 2022. Practitioners from 14 countries including Brazil, Ethiopia, Guinea, Kenya, Rwanda, Sierra Leone, United States, and Zambia participated in the program, representing private sector, government, and non-governmental organizations such as Africa CDC, Emory University, IBM, Kenya National Public Health Institute, USAID, and the World Food Program.

The participants' passion to make a positive impact and their motivation to improve their skills brought them together in the HHSCM program, which covered Responsive Supply Chain Design and Operations, Inventory Management and Resource Allocation, and Systems Operations and Strategic Interactions in Supply Chains. The virtual program took place over 3 weeks during April and May, with 3-4 hours of synchronous interactive sessions Monday - Thursday.

Program content included topics of distribution network design, strategies for managing inventory and uncertainty, resource allocation, and systems dynamics. The 2022 cohort had the opportunity to gain relevant insights on a broad range of activities from preparing for, responding to, and recovering from disasters and health emergencies to strengthening and managing health systems. Lectures were supplemented with case studies and games to simulate real-world experiences.

Participants had high praise for the HHSCM program, highlighting the importance and relevance of the practical applications explored in the course and how they plan to incorporate their new skills and knowledge in their current and future work. Mr. Biniyam Bahiru Tufa, a Humanitarian Logistics Management Team Member at the Ethiopian Ministry of Health, commented that "The learning resources are a great treasure. They are well written and well-designed to reduce confusion when reading and studying. This training has improved my understanding and advanced my professional experience. The lessons I've gained are game changers in my humanitarian logistics career, giving me even more motivation to keep going."



Additionally, participants easily identified applications of the program in their daily work. Denise Catbay, a Master's in Public Health Student at Emory University, noted that she'll "be able to use the knowledge to understand the different factors that impact lead times and how to allocate resources."

The virtual course setup and organization enabled students and instructors to engage in a unique way. Hands on exercises, games, and discussions of case studies in breakout rooms supported small group interactions and provided real-world applications of lecture concepts. Mr. Johnson Wanjohi Kamau noted that "This course has exceeded my expectations. It got [...] engaging using different tools which are all applicable and relevant in tackling health challenges in real life. I am glad I was part of this training, and it will be beneficial in my career not only as a pharmacist working in the National Public Health Institute but also as a partner in solving health challenges in Sub-Saharan Africa".

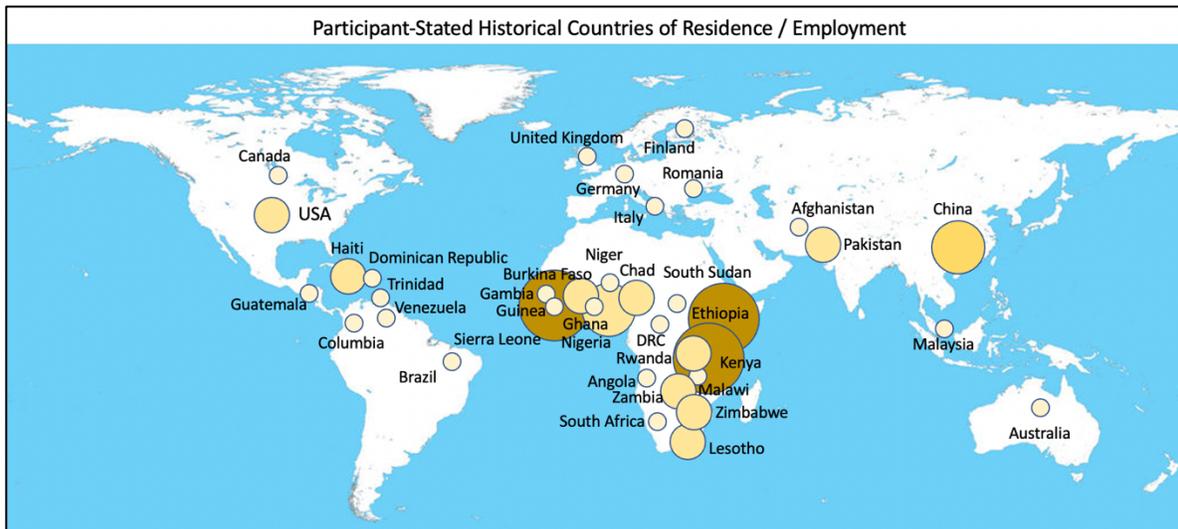
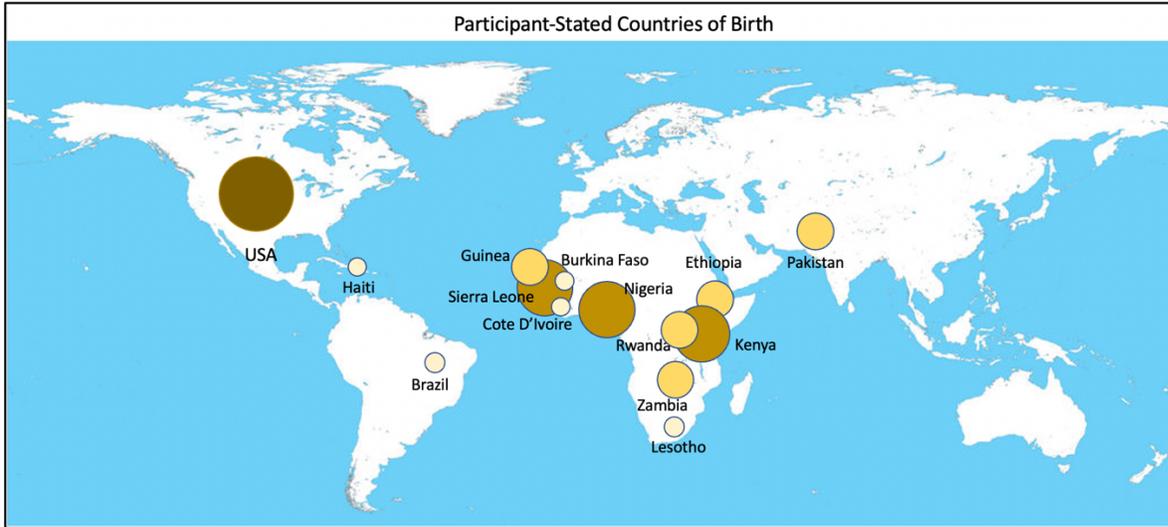
The courses were led by CHHS Director Pinar Keskinocak and former CHHS co-directors Özlem Ergun and Julie Swann, who are currently professors at Northeastern University and NC State University, respectively. Guest instructors included Dima Nazzal (Director of Professional Practice from the H. Milton Stewart School of Industrial and Systems Engineering, Georgia Tech) and Paulo Gonçalves from the University of Lugano.

Thanks to the generous support from **The UPS Foundation**, scholarships were awarded to several HHSCM program participants. The UPS Foundation has been a strong supporter of the HHSCM program for the past eleven years, contributing to workforce development across health and humanitarian systems worldwide and positively impacting many organizations and the constituents they serve.

Several participants in the 2022 cohort were also sponsored by the **International Association of National Public Health Institutes (IANPHI)** with funding from **the US Centers for Disease Control and Prevention (CDC)**. Thank you for your dedication to improving public health systems globally and for supporting continuing education!

We are looking forward to staying in touch with this cohort and past alumni and continuing our educational outreach beyond borders to make a positive difference across the world.

2022 Program Reach: Participants represent 14 nationalities and have either lived or worked in over 39 countries.



For further information on the Certificate in Health & Humanitarian Supply Chain Management, please visit: <https://chhs.gatech.edu/professional-education>.

Several **scholarships** for the Health & Humanitarian Supply Chain Management professional education certificate program have been made possible thanks to generous support from

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