



**Arnold School of  
Public Health**  
UNIVERSITY OF SOUTH CAROLINA

# Summer 2025 Newsletter

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The purpose of our Global Health Newsletter is to disseminate the global health research, education, and outreach of our faculty, staff, students, and alumni.

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## Postdoctoral Fellow Spotlight

*Emmanuel Julceus, MD, MPH, Department of Epidemiology and  
Biostatistics*



**Tell us a bit about yourself, your education, and how it led you to USC.**

*I completed a Doctorate in Medicine and a Specialization in Family Medicine at the State University of Haiti. Working at a teaching hospital in rural Haiti managed by the non-governmental organization Zanmi Lasante (Partners In Health), I saw too many patients in advanced disease*

*stages or with complications that could have been prevented if other non-medical factors such as food, sanitation, health education, travel time to healthcare service were addressed. I felt the need for additional training to act upstream and affect a larger part of the population. This led me to earn a Certificate in Epidemiology from the Field Epidemiology Training Program of Haiti and a Certificate in Global Health Delivery from Harvard University. In 2019, I received the prestigious Fulbright Scholarship for faculty development, allowing me to earn a Master of Public Health in Epidemiology at the University of South Carolina. After working as a research analyst, I was delighted to transition to a postdoctoral fellow at USC under Dr. Angela Liese, focusing on the effects of food insecurity and other social determinants of health on the physical and mental health of youth and young adults with diabetes. My most profound conviction is that health is a human right and a precious collective good.*

**How would you describe your current global health research?**

*My global health research highlights the intersection between social determinants of health and cancer. I received a grant from the Training Programs in Epidemiology and Public Health Interventions Network (TEPHINET) in 2020 to improve cancer surveillance in Haiti. From the nationwide database created with this project, in partnership with the Field Epidemiology Training Program of Haiti, we are studying national trends, access to treatment, and differences in outcomes by sociodemographic groups. In addition, I*

*am collaborating with my colleagues at Zanmi Lasante (Partners In Health in Haiti) to assess the impact of a group education program and community outreach activities such as home visits, on biopsychosocial health conditions of people with diabetes.*

**How has your time at USC prepared you for your future career path?**

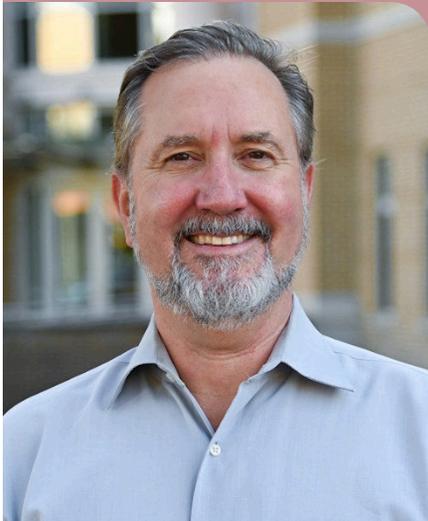
*During my epidemiology degree at USC, I found it really fruitful that the faculty members conveyed different perspectives in terms of the US vs. international situation, high-income vs. low-income settings, etc., particularly in certain classes like public health surveillance, infectious disease epidemiology, and social epidemiology. Moreover, I benefited from the emphasis placed on analytical and scientific writing skills during class projects and graduate research assistantships. Thanks to my postdoctoral fellowship, I feel ready for my future career because, with Dr. Angela Liese and her multidisciplinary team of experienced collaborators, I have successfully broadened my scope of complex analysis, enriched my data management skills, enhanced my scientific writing, and improved my grant writing skills. All are essential tools to be an outstanding epidemiologist with a considerable impact on the health of at-risk populations.*

**What do you recommend to current students at USC that are interested in global health?**

*At USC, there are plenty of students, faculty, and staff with experience in global health. Be open, talk about your interests with your fellow students and your professors. They might be able to offer or suggest some opportunities, refer you to someone else, or offer valuable advice on the matter. In addition, I encourage you to attend global health events such as the Global Health Visiting Scholar Seminar and the International Student and Global Health Forum, where you can learn more about ongoing global health initiatives and meet people with similar interests. And once you find an opportunity, it is essential to learn more about the context of the population, be culturally aware, and empower people.*

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## Highlighting Global Health Work at USC



### Congratulations!

Dr. Jim Thrasher is the inaugural winner of Excellence in Scientific Leadership and Collaboration Award from the Mexican National Institute of Public Health

***Congratulations*** to global health faculty member, **Dr. Jim Thrasher**, for receiving the Excellence in Scientific Leadership and Collaboration Award from the Mexican National Institute of Public Health. View details below:

[More Information](#)

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*Nature* published a commentary by leading nutrition experts on some of the lethal consequences of the abrupt dismantling of the US Agency for International Development and other announced reductions in funding from high-income countries. The commentary highlighted especially the consequences for severely malnourished children.

The journal *Science* published a report calling attention to the *Nature* commentary. **Dr. Edward Frongillo** had corresponded with the reporter and was mentioned in the report. The report mentions the USAID Integrated Nutrition project in Nepal, a large project for which Dr. Frongillo led an impact evaluation and three of USC's doctoral students contributed research.

[Commentary in Nature](#)

[Report in Science](#)

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***Congratulations to Catherine Jones*** who graduated with a Certificate of Graduate Study in Global Health as well as a Master of Public Health degree in Health Promotion, Education, and Behavior.

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### ***New Course Featuring Global Health Content***

A three-credit course entitled “*Implementation Science of Health Promotion Interventions*” has been approved for both undergraduate (HPEB 602) and graduate (HPEB 802) students. More information will be available soon.

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As we continue to build our semester newsletters, it would be helpful to get your suggestions on individuals (faculty, staff, students, or alumni) that we should highlight. If you know of anyone at or affiliated with USC who is currently doing global health work that you recommend we reach out to, please email [emkenney@email.sc.edu](mailto:emkenney@email.sc.edu).

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## **Global Health Events**

THE ARNOLD SCHOOL OF PUBLIC HEALTH GLOBAL HEALTH INITIATIVE PRESENTS

# IMPLEMENTATION SCIENCE SEMINAR



**MEDICAID MANAGED CARE  
PLAN IMPLEMENTATION  
OF REGULATORY POLICY  
FOR OPIOID USE DISORDER  
TREATMENT**

**Christina Andrews, PhD**  
*Department of Health Service Policy  
and Management*



**BARRIERS TO IMPLEMENTATION  
OF AN EVIDENCE-BASED  
FLUOROSCOPY PROTOCOL FOR  
MODIFIED BARIUM SWALLOW  
STUDIES**

**Heather Bonilha, PhD, CCC-SLP**  
*Department of Communication Sciences  
and Disorders*



**APRIL 4, 2025 | 1:15-2:15PM | DISC 140**



Zoom link:  
<https://sc-edu.zoom.us/j/81091562196>



If you missed our latest Implementation Science Seminar, you can view the recording here. Christina Andrews, HSPM, and Heather Bonilha, COMD, share their experiences with implementation in health system settings.

## Coming soon!

The Global Health Initiative will host a social gathering at the beginning of the Fall semester! Be on the look out for more information soon.



The Global Health Initiative will host a social gathering at the beginning of the Fall 2025 semester. More details will be available soon.

## INTERNATIONAL STUDENT AND GLOBAL HEALTH FORUM: PRESENTERS NEEDED



Each year, the ASPH enrolls around 100 international students who have diverse backgrounds, varied experiences, and come from a variety of countries. We want to hear from you! We are seeking international students who will volunteer to make 15–20-minute presentations on any aspect of public health improvements or challenges related to their home country.

If interested, please contact Victoria Adebisi ([vadebiyi@email.sc.edu](mailto:vadebiyi@email.sc.edu)).



Each year, the ASPH enrolls around 100 international students who have diverse backgrounds, varied experiences, and come from a variety of countries. The International Student and Global Health Forum is a place for students to present their international interests and expertise in global health.

We want to hear from you! We are seeking international students who will volunteer to make 15–20-minute presentations on any aspect of the public health improvements or challenges of their home country. Please email Victoria Adebisi ([vadebiyi@email.sc.edu](mailto:vadebiyi@email.sc.edu)) if you are interested in presenting. Also, join the Global Health Student listserv for updates on events, opportunities, and more.

[Join the Student Listserv](#)

## Recent Publications

Addo PNO, **Qiao S**, Muttan N, **Li X**, et al. Factors that influence communication between healthcare providers and sexual minority men in HIV service delivery in Zambia. *AIDS Care*. 0(0):1-10. doi:[10.1080/09540121.2025.2487224](https://doi.org/10.1080/09540121.2025.2487224)

Argumedo G, **Beets MW**, Garcés J, **Thrasher JF**, et al. I simply have to accompany my parents to sell, nothing else!: a multi-method exploration of barriers and facilitators of extracurricular physical activity among Mexican schoolchildren. *International Journal of Behavioral Nutrition and Physical Activity*. 2025;22(1):25. doi:[10.1186/s12966-025-01716-9](https://doi.org/10.1186/s12966-025-01716-9)

**Blake CE**, Kim SS, **Frongillo EA**, Avula R, Menon P. Research priorities for drivers of food choice for food system transformation in South Asia: Proceedings of a collaborative workshop. *Current Developments in Nutrition* 104582, 2025. <https://doi.org/10.1016/j.cdnut.2025.104582>

Boivin G, Wang J, **Baalousha M**, Gigault J, Landry V, Ritcey AM. Silver nanoparticles as antifungal agents in acrylic latexes: influence of initiator on nanoparticle encapsulation efficiency and leaching. *Colloid Polym Sci*. Published online February 18, 2025. doi:[10.1007/s00396-025-05390-y](https://doi.org/10.1007/s00396-025-05390-y)

Drolet-Labelle V, White CM, Adams J, **Thrasher JF**, et al. Perceived healthiness of sugary drinks and related social norms among adults in five countries: evidence from the International Food Policy Study. *Nutr J*. 2025;24(1):19. doi:[10.1186/s12937-024-01063-8](https://doi.org/10.1186/s12937-024-01063-8)

**Frongillo EA**, Escobar-DeMarco J, Bose S. Assessment of Four Essential Features of the Alive & Thrive Initiative to Improve Maternal, Infant, Young Child, and Adolescent Nutrition. *Matern Child Nutr*. 2025;21(2):e13800. doi:[10.1111/mcn.13800](https://doi.org/10.1111/mcn.13800)

Janson S, Mushy SE, McPherson M, **Ostermann J**, et al. Exploring perceptions of the services offered in Tanzanian sober houses: a mixed- methods study among service users and providers. *BMC Health Services Research*. 2025;25(1):253. doi:[10.1186/s12913-025-12384-7](https://doi.org/10.1186/s12913-025-12384-7)

Khan UI, Shah S, Qureshi A, **Merchant AT**, et al. Burden of cardiometabolic diseases and depression in a low-income, urban community in Pakistan: a cross-sectional survey. *BMC Public Health*. 2025;25(1):757. doi:[10.1186/s12889-025-21939-6](https://doi.org/10.1186/s12889-025-21939-6)

**Larson LM**, Baldi A, Hasan MI, et al. Role of hepcidin on benefits and risks of supplementation with iron syrup and multiple micronutrient powders in Bangladeshi children: a substudy to a randomized controlled trial. *The American Journal of Clinical Nutrition*. Published online February 19, 2025. doi:[10.1016/j.ajcnut.2025.02.018](https://doi.org/10.1016/j.ajcnut.2025.02.018)

Law L, Heerey JJ, Devlin BL, **Hebert JR**, et al. The eFEct of an Anti-Inflammatory Diet for Knee oSTeoarthritis (FEAST) Trial: Baseline Characteristics and Relationships With Dietary Inflammatory Index. *Journal of the American Nutrition Association*. 0(0):1-10. doi:[10.1080/27697061.2025.2461219](https://doi.org/10.1080/27697061.2025.2461219)

**Li X**, Zhang R, Da W, Zhou Y, Shen Z, **Qiao S**. Efficacy of a cluster randomized controlled parental HIV disclosure intervention trial among parents living with HIV in China: evaluation based on the health action process approach. *Front Reprod Health*. 2025;7. doi:[10.3389/frph.2025.1499481](https://doi.org/10.3389/frph.2025.1499481)

Mi T, Yang X, Guanghua L, **Qiao S**, **Li X**, et al. Measurement Invariance of HIV-Related Stigma Scales among Men Who Have Sex with Men (MSM) and Non-MSM Populations: Implications for Comparative Studies in China. *Front Psychol*. 2025;16. doi:[10.3389/fpsyg.2025.1510034](https://doi.org/10.3389/fpsyg.2025.1510034)

**Perumal N**, Danaei G, Fink G, Lambiris M, Sudfeld CR. Human capital and lifetime income gains of scaling-up small-quantity lipid nutrient supplements among children under 2 years: A modelling analysis. *PLOS Global Public Health*. 2025;5(4):e0004388. doi:[10.1371/journal.pgph.0004388](https://doi.org/10.1371/journal.pgph.0004388)

Reynolds RM, Popova L, Yang B, Louviere J, **Thrasher JF**. Discrete choice experiments: a primer for the communication researcher. *Front Commun*. 2025;10:1385422. doi:[10.3389/fcomm.2025.1385422](https://doi.org/10.3389/fcomm.2025.1385422)

Rodríguez-Bolaños R, Díaz-Andrade E, Ramírez-Palacios P, **Vidana-Perez D**, **Thrasher JF**, et al. Associations between interpersonal violence and cigarette smoking, e-cigarette use, and dual use among Mexican adolescent students. *Front Public Health*. 2025;13:1516135. doi:[10.3389/fpubh.2025.1516135](https://doi.org/10.3389/fpubh.2025.1516135)

Sanghvi TG, Homan R, Nguyen T, **Frongillo EA**, et al. Expenditures on Strengthening Large Scale Breastfeeding Counseling Programs in Bangladesh, Ethiopia, and Vietnam. *Matern Child Nutr*. Published online April 4, 2025:e70031. doi:[10.1111/mcn.70031](https://doi.org/10.1111/mcn.70031)

Sanghvi TG, Homan R, Nguyen T, **Frongillo EA**, et al. Incremental financial costs of strengthening large-scale child nutrition programs in Bangladesh, Ethiopia, and Vietnam: retrospective expenditure analysis. *Global Health*. 2025;21(1):21. doi:[10.1186/s12992-025-01118-3](https://doi.org/10.1186/s12992-025-01118-3)

Sanghvi TG, Remancus S, **Frongillo EA**, et al. Evidence-Based Lessons From Two Decades of Implementation Research on Complementary Feeding Programmes. *Maternal & Child Nutrition*. n/a(n/a):e13811. doi:[10.1111/mcn.13811](https://doi.org/10.1111/mcn.13811)

Sattamini IF, Hanley-Cook GT, **Frongillo EA**, Coates J. Narrative Review of the Validity and Cross-Context Equivalence of Healthy Diet Metrics and Their Data Collection Methods for Global Monitoring. *Current Developments in Nutrition*. 2025;9(5):107439. doi:[10.1016/j.cdnut.2025.107439](https://doi.org/10.1016/j.cdnut.2025.107439)

Sethuraman K, Bose S, Escobar-DeMarco J, **Frongillo EA**. Quality Assurance and Quality Improvement in Maternal, Infant, Young Child and Adolescent Nutrition Service Provision in Five Countries. *Matern Child Nutr*. 2025;21(2):e13772.

doi:[10.1111/mcn.13772](https://doi.org/10.1111/mcn.13772)

Wang D, Liu E, **Perumal N**, et al. The effects of prenatal multiple micronutrient supplementation and small-quantity lipid-based nutrient supplementation on small vulnerable newborn types in low-income and middle-income countries: a meta-analysis of individual participant data. *The Lancet Global Health*. 2025;13(2):e298-e308. doi:[10.1016/S2214-109X\(24\)00449-2](https://doi.org/10.1016/S2214-109X(24)00449-2)

Zapata Jaime B, Murillo Castillo KD, **Frongillo EA**, Corella Madueño MA, Urquidez Romero R, Quizán Plata T. Los huertos familiares como estrategia de medios de vida en una comunidad costera: el caso de Bahía de Kino, Sonora. Published online 2024. Accessed April 10, 2025.

<https://agris.fao.org/search/en/providers/124208/records/6748d26f7625988a37210cb9>

**Faculty Directory update** – we've recently updated our [Global Health Faculty Directory](#). If you would like to be included in the directory, please email [emkenney@email.sc.edu](mailto:emkenney@email.sc.edu).

**Help us showcase your work!** If you would like to be featured in the next newsletter, email [emkenney@email.sc.edu](mailto:emkenney@email.sc.edu) with your latest global health related publications, presentations, awards, grants and any other accomplishments.

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