Center for Global Health Publications
July 2022 – June 2023

The Center for Global Health Faculty members have made major contributions to the fields as evidenced by an impressive list of 147 publications and 30 presentations completed between July 2022 – June 2023. The publications and presentations are listed below.

Adolescent, School, and Mental Health (12)
Arboviruses (18)
Childhood Development (19)
COVID-19 (28)
Emergency Medicine (11)
Epidemiology (2)
E-Health (5)
Global Health Education (4)
HIV (10)
Influenza (2)
Maternal & Reproductive Health (10)
Neonatal Care (4)
Oncology (7)
RSV (10)
Vaccine Research & Policy (5)

Madiha Abdel-Maksoud:

Lisa L. Abuogi


Invited Presentations

2022  Breastfeeding in Women Living with HIV in high-resource settings
University of Miami – Miller School of Medicine
Department of Obstetrics, Gynecology & Reproductive Sciences

2022  Breastfeeding in Women Living with HIV in high-resource settings
Florida Department of Health Children’s’ Medical Services


Edwin Asturias

Cumulative Febrile, Respiratory, and Gastrointestinal Illness Among Infants in Rural Guatemala and Association With Neurodevelopmental and Growth Outcomes.


Clinical and Economic Impact of COVID-19 on Agricultural Workers, Guatemala:


Corey Bills


Mirella Calvimontes:

Megan Cherewick


Presentations:


May Chu:
Specimen sharing for epidemic preparedness: building a local-to-global virtual biorepository framework. Authors: Judith Giri, Laura Pezzi, Rodrigo Cachay, Rosa Margarita Gèlvez Ramirez, Adirana Tami, Sarah Bethencourt, Anylea Lozano, Julia Poje, Thomas Jaenisch, May Chu
https://www.medrxiv.org/content/10.1101/2023.01.17.23284659v1.full.pdf

Workshop:

Symposium:
The State of Zika Virus Diagnostics in 2022: Innovative strategies and qualified resources that have been advanced since 2019. The American Society for Tropical Medicine and Hygiene annual meeting, Seattle, Washington. November 1, 2022
Co-chairs:
May C. Chu, Ph.D. Center for Global Health and Department of Epidemiology, Colorado School of Public Health, Aurora, CO Thomas Jaenisch, MD, Ph.D. Center for Global Health and Department of Epidemiology, Colorado School of Public Health, Aurora, CO

Poster:
The virtual biorespository system for open access to samples: The online Delphi prioritization outcome. The American Society for Tropical Medicine and Hygiene annual meeting, Seattle, Washington, October 31, 2022. Authors: Amy Price, Layla Abdulbaki, Judith Giri, Julia Poje, Geoffrey Winstanley, Zoe Steinberg, Thomas Jaenisch, May Chu

Amy Connery


Maureen Cunningham:

Julia Dixon


Mould-Millman, Nee-Kofi; **Dixon, Julia M.** MD, MPH; Lategan, Hendrick J. et al. Feasibility of Conducting a Military- Relevant Multi-Center Cohort Study to Assess Outcomes of Early Trauma Resuscitative Interventions in a Prolonged Care Civilian Setting. Journal of Trauma and Acute Care Surgery ():10.1097/TA.0000000000004066, May 22, 2023. | DOI: 10.1097/TA.0000000000004066

Gretchen J. Domek


Karen Hampanada:


Margo Harrison:


Thomas Jaenisch


Tacconelli E, Gorska A, Carrara E, Davis RJ, Bonten M, Friedrich AW, Glasner C, Goossens H,


Presentations:
10/2022: EC Review session of the 6 EU-CAN funded Consortia: “Reconciliation of Cohort Data for Infectious Diseases” (ReCoDiD), European Molecular Biology Laboratory (EMBL), Hinxton, UK

11/2022 “ZIKAlliance, current state of play”, WHO IPD-MA (VIRTUAL)

11/2022 “Performance of ZIKV serology in a cohort setting – lessons learned from ZIKAlliance Consortium”. Invited presentation at the ASTM symposium on Zika virus diagnostics (#123), Seattle, USA

01/2023 “ZIKV exposure determination in a pregnant women cohort setting – lessons learned from the ZIKAlliance cohort”. Invited presentation at the work on “Continuing Development of Vaccines and Monoclonal Antibodies against Zika Virus” at the NIH in Rockville, MD.

03/2023 “ZIKAlliance - lessons about the importance of natural history cohorts and repurposing of cohorts in the context of emerging diseases”, Annual Meeting of the French ARNS on Emerging Infectious Diseases

04/2023 “Diagnostic challenges for ZIKV testing”, Münster, Germany (VIRTUAL)

Molly Lamb
*student, fellow, trainee and/or mentee
†minority or from a Low or Middle income Country
‡co-first author or co-senior author


Connery AK, Lamb MM†, Colbert AM, Bauer D*, Olson D*, Paniagua-Avila A†, Calvimontes DM†, Bolaños GA†, El Sahly HM, Muñoz FM††, Asturias EJ††. ‘A Prospective Cohort Study of Head Circumference and its Association with Neurodevelopmental Outcomes in Infants and Young Children in Rural Guatemala.’ J Dev Orig Health Dis 2022 Dec;13(6):779-786


Connery AK, Colbert AM, Lamb MM. ‘Head Circumference May Be the Best Proxy for Neurodevelopmental Risk in Children in Low Resources Settings.’ Arch Dis Child 2023 Apr;108(4):287-288


Rojop N†, Calvimontes DM†, Barrios E†, Lamb MM, Paniagua-Avila MA†*, Monzon J†, Duca LM, Iwamoto C, Chard AN, Gomez M†, Arias K†, Bolanos GA†, Gutierrez EZ, Azziz-Baumgartner E, Lopez MR†, Cordon-Rosales C†, Asturias EJ†, Olson D*. ‘COVID-19 attitudes and vaccine hesitancy among an agricultural community in southwest Guatemala: a cross-sectional survey.’ Vaccines 2023 Jun 02, 11(6), 1059

Presentations:
Guest lecture on ‘Real World Surveillance’ for UCD undergraduate Introduction to Epidemiology course (course instructors Lilliam Ambroggio and Patrick Krueger) Feb 14 2023

EDG presentation: Career Brainstorming Session Jan 25, 2023
Guest lecture: ‘History and Current Vaccines Issues in Global Health’ in CBHS 6619: Public Health in the Global Community (Joan O’Connell, Instructor) Feb 28th, 2023

Guest lecture: ‘Emerging Infectious Diseases’ in CBHS 6619: Public Health in the Global Community (Joan O’Connell, Instructor) Mar 14th, 2023


Jessica Landry

Claudia Luna-Asturias
Engage, Develop, Learn: a pilot randomized clinical trial to test if a mobile application can enhance home support for early cognitive development among children living in poverty
Maureen A. Cunningham, Carol Gorman, Monica C. McNulty, Catia Chavez, Claudia Luna-Asturias, Cinnamon A. Dixon, Sheana Bull, Stephen Berman, Mandy A. Allison

Sandra Luna Fineman


**Presentations:**
GICC: CUREALL framework, curing 60% by 2030. Radiation Oncology, UCH, U Colorado (Mar 2022)

Retinoblastoma: adjuvant therapy, histopathologic risk factors, and treatment of extraocular disease. TELEO (fellow educational conference, South America) (virtual conference, Spanish) Sept 14, 2022

**Michael Matergia:**


**Leana May Moser**

**Amy Nacht:**


Susan Niermeyer


Presentations:
New approach to knowledge and skills for care of the newborn: Essential Newborn Care, Ending Preventable Maternal Mortality (EPMM) and Every Newborn Action Plan (ENAP) Progress Tracking and Planning Meeting, August 9, 2022, Kigali, Rwanda (hybrid).

What we have learned from HBB to ENC: education in care of babies at Birth (plenary). Laerdal Simulation Users Network (SUN), September 10, 2022 (virtual-Latin American audience >2000 persons). Ahn E, Berkelhamer S

Essential Newborn Care Course orientation for Royal College of Paediatrics and Child Health (UK). October 19, 2022 (virtual).

WHO Essential Newborn Care Course: field testing 2nd edition. 7th Neonatal Resuscitation Research Workshop, May 1-3, 2023, College Park, MD.

Niermeyer S, Danaher R, Kelly P, Cunningham M (course organizers). WHO Essential Newborn Care Course Orientation Workshop for Facilitators, Center for Global Health, University of Colorado Anschutz Medical Campus, May 9-11, 2023, Aurora, CO (hybrid).

Niermeyer S. Essential Newborn Care Course, 2nd edition + Quality Improvement Integrated Kangaroo Mother Care (ENCC and QliKMC go together!). International KMC Day Webinar, University of Calgary (Alberta, Canada), May 15, 2023 (virtual).

Niermeyer S. Equity in global newborn health. 36th Gravens Conference on the Environment of Care for High-risk Newborns, March 8-11, 2023, Clearwater Beach, FL.

Daniel Olson


**NPR stories:**
National Public Radio: All Things Considered. *For these virus-hunting scientists, the 'real gold' is what's in a mosquito's abdomen.* Feb 8, 2023. Online and radio.


**Eric Simões**


Lisa Umphrey


Presentations:


**Tien Vu**

**Presentations:**


**Joseph Wathen:**