

Conference Agenda

Session Overview

Date: Tuesday, 18/Apr/2023

6:00pm -	EC meeting
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8:00am
-
10:00am

Poster Session

Chair: Gillian Ice
Chair: Sharon Williams

Irritable bowel syndrome and the nutrition transition: contextualizing modern disease within cultural shifts

Makenna Barrie Lenover, Mary Katherine Shenk

Marital conflict, parental well-being, and hormone reactivity during the post-partum period for U.S. mothers and fathers

Carolyn Homolka, Lee T. Gettler

Rural Embodiment and Community Health (REACH) study: Helicobacter pylori infection prevalence and associated immune responses in adult participants from Mississippi and Southwestern Illinois

Tara J. Cepon-Robins, Samuel S. Urlacher, Angela Zhang, Sophie Waimon, Marcela Pfaff-Nash, Katherine L. Nemeth, Jade B. Thomas, Alex Shing, Theresa E. Gildner

Validation of an enzyme-linked immunosorbent assay for triiodothyronine in human urine

Shelby Pirtle, Rafael Ilkanayev, Stephanie Levy

Down with the sickness: a qualitative analysis of 'tattoo flu' and its effects on future tattoo motivations

Anna Marie Marker, Brandie Bundy, Makenzie Hofer, Gabriella Salazar, Cory Claussen, Ethan Anderson, Annie Anderson, Christopher Lynn, Eric Shattuck, Jessica Perrotte, Saige Kelmelis

A retrospective study of contraceptive discontinuation across multiple Sub-Saharan African countries

Victor Akinwande, Celia Cintas, Ehud Karavani, Megan MacGregor, Dennis Wei, Kush Varshney, Pablo Nepomnaschy

Physiologic impacts of TikTok and phone use among young adults in Aotearoa New Zealand

Suzanna Geisel-Zamora, Zaneta Thayer

Rural life, pesticide exposure, and puberty: A preliminary analysis of the relationship between industrial agriculture and pubertal timing among girls in Sarapiquí, Costa Rica

Mecca Burris, Andrea Wiley

Use of self-collected dried blood spots and a multiplex microsphere immunoassay to measure IgG antibody levels in response to COVID-19 vaccines

Katherine L Nemeth, Erica Yauney, Jean M Rock, R Bievenue, Monica M Parker, Linda M Styer

Hierarchies and health: subjective social status and its association with maternal and child allostatic load and maternal mental health in Mwanza, Tanzania

AB Seyler, KE Kushlyk, JA DeCaro, MF Manyama, B Hallgrimsson, WM Wilson

Analyzing COVID-19 Related Disruptions and Psychosocial Stress in NCAA Student-Athletes

Anamika Nanda, Robert Tennyson

Parenting stress and anxiety in South Bend (IN) families with infants in relation to alloparental care assistance

Lauren E Bell, Lee T Gettler

Associations between perceptions of safety, patient autonomy, and mental health outcomes among postpartum parents

Beldina Were Orinda, Theresa Elizabeth Gildner

Rural Embodiment and Community Health (REACH) Study: Testing differences in allergies and asthma between low-resource rural and urban communities in the United States

Sophie Lynn Waimon, Tara Cepon-Robins, Samuel Ulacher, Angela Zhang, Marcela Pfaff-Nash, Katherine Nemeth, Jade Thomas, Alex Shing, Theresa Gildner

Will birthweight predict HPA axis activity later in life?

Ca'la Kian Connors, Nanette Lee, Christopher W Kuzawa

Does early life nutrition impact cognitive decline among older Filipino women? Evidence from the Cebu Longitudinal Health and Nutritional Survey

Emily Hart Barron, Chris W Kuzawa

Comparing the relationship between neighborhood-level and individual-level measures of socioeconomic adversity on maternal prenatal depressive symptoms

AM Long, AK Brinson, KM Nicholas, AL Thompson, ME Bentley, HM Wasser

Drinking water salinity, blood pressure, and kidney function in Northern Kenya

Asher Rosinger, Tom Otube, Sristi Sadhir, Leslie Ford, Amanda McGrosky, Maria Bossert, Rosemary Nzunza, Emmanuel Ndiema, David Braun, Matthew Douglass, Herman Pontzer

Do measures of social safety predict health in middle-upper SES Black Americans? Results from The National Longitudinal Study of Adolescent to Adult Health (Add Health) 1995-2018.

Alicia Fahrner, Thomas W McDade, Christopher W Kuzawa

Rural Embodiment and Community Health (REACH) study: Comparison study of results from Point of Care testing devices and Enzyme-Linked Immunosorbent Assays detecting intestinal infections and inflammation among low-resource communities in the United States

Angela Zhang, Tara Cepon-Robins, Liz Mallott, Sophie Waimon, Katherine Nemeth, Jade Thomas, Alex Shing, Theresa Gildner

The effect of the birth experience on breastfeeding outcomes among non-Hispanic Black women in North Carolina

Julia Mackessy, Amanda Thompson, Margaret Bentley, Heather Wasser

Evidence of the inverse care law: Rates of depression diagnosis and symptom-based depression are differentially associated with socioeconomic status in the Study of global AGEing and adult health (SAGE)

Abiel Kay Locke, Alicia M DeLouize, Melissa A Liebert, James Josh Snodgrass

Water insecurity and perceptions of stress among women from Mexico City

Paloma Soledad Contreras, Abigail Bigham

Gender-minority stress and health among transgender and gender diverse people in the United States

Dee Jolly, Alicia DeLouize, Kelsi Kuehn, Tian Walker, Jae A. Puckett, Debra A. Hope, Richard Mocariski, Robert-Paul Juster, L. Zachary DuBois

COVID-19, Home Birth, and Home-to-Hospital Transfer Experiences in the Midwest

Meredith N Aulds, Aubrey S Mann, Amanda J Veile

Pubertal Timing and Developmental Stress in Medieval Ireland

Allison C Ham

Maternal and household predictors of nutritional outcomes in children in Kilimanjaro, Tanzania

Pamela Patricia Meléndez Noriega, Sierra Kirsten Winter, Megan Gauck, John Macher, Brenda Kitali, F Shirima, N Ng'unda, Z Massawe, B Kavishe, R Uronu, E Muro, T Assenga, N Sawe, I Haule, A A Uronu, L Masokoto, Emmanuel Samky, Eline Ngomuo, H Uronu, I Mushi, J Feruzi, S Semuva, I Swai, R Philemon, Ireen Kiwelu, Blandina Mmbaga, Katherine Wander

Do SARS-CoV-2 antibodies predict cellular mediated immune response in an ex-vivo SARS-CoV-2 antigen challenge using small volumes of capillary whole blood?

Keegan C Krause, Aaron A Miller, Amilia Sancilio, Matthew Caputo, Sally M McFall, Robert L Murphey, Chad J Achenbach, Thomas W McDade

Water, food and the dual burden of disease in Galapagos, Ecuador: pathways through mental health

Amanda L Thompson, Joshua Miller, Khristopher Nicholas, Enrique Teran, Margaret Bentley

Comparison of anthropometry and blood pressure in rural and urban Peruvian indigenous women

Amanda Veile, Rocio Chavez Cabello, Erik Otárola-Castillo, Violeta Rojas Bravo, Gracie Turner

Relationship of Adiponectin, Leptin, and Interleukin-6 in Indigenous Siberians

Jacob Spencer Griffin, Preethi Saravanan, Mark V Sorensen

Stress and depressed mood increase the risk of night sweats, but not hot flashes, in menopausal women

Associations between psychosocial stress, food insufficiency, and cortisol in a small-scale horticultural population

Audrey Dervarics, Melissa Emery Thompson, Daniel K. Cummings, Paul L. Hooper, Daniel Eid Rodriguez, Hillard Kaplan, Jonathan Stieglitz, Michael D. Gurven, Benjamin C. Trumble

The impact of market integration and household dietary diversity on child outcomes: Findings from the Indigenous Shuar of Amazonian Ecuador

Marcela Pfaff-Nash, Josh J Snodgrass, Melissa A Liebert, Felicia C Madimenos, Lawrence S Sugiyama, Samuel S Urlacher

Body composition assessment methods are not created equal: Investigating body fat measurement approaches among Shuar children experiencing rapid market integration

Elizabeth Y Kim, Josh J Snodgrass, Melissa A Liebert, Felicia C Madimenos, Lawrence S Sugiyama, Lara R Dugas, Herman Pontzer, Samuel Scott Urlacher

Is adolescent sleep quality higher in WEIRD-like contexts?

Andrea Silva-Caballero, Helen L Ball, Karen L Kramer, Russell D Greaves, Gillian R Bentley

Assessing relationships between weight-based teasing and markers for cardiovascular health, metabolic health, and immune function among U.S. youth attempting weight loss

Jennifer Cullin, Kurt White

Intergenerational associations between maternal adverse childhood experiences and child mental health, and the mediating effect of maternal depression: A cross-sectional, population-based study of mother-child dyads in rural, southwestern Uganda

Andrew Wooyoung Kim, Amber D Rieder, Christine E Cooper-Vince, Bernard Kakuhihire, Charles Baguma, Emily N Satinsky, Jessica M Perkins, Allen Kiconco, Elizabeth B Namara, Justin D Rasmussen, Scholastic Ashaba, David R Bangsberg, Alexander C Tsai, Eve S Puffer

An evolutionary medicine framework for type 1 diabetes

Tian Walker, Alicia M DeLouize, Dee Jolly, Kelsi Kuehn, J. Josh Snodgrass

Application of point-of-care testing to measure health biomarkers in the World Health Survey Plus (WHS+)

Micah Warner-Carey, Alicia Marie DeLouize, Madeleine Getz, Rosa Taylor, Ava Hearn, Adriana Wisniewski, Zag McDowall, J. Josh Snodgrass

The meanings of menstrual bleeding: significance for contraceptive preferences and counseling in three countries (India, South Africa, and the United States).

VJ Vitzthum, M Kulkarni, J Thornburg, AA Shea

Evaluating the burden of caregiving on diabetes management in the Study on global AGEing and adult health (SAGE)

Zag McDowall, Tian Walker, Alicia DeLouize, J. Josh Snodgrass

The effects of allostatic load on cognitive decline in Mexico: Results from the Study on global AGEing and adult health (SAGE)

Ava L. Hearn, Alicia DeLouize, J. Josh Snodgrass

Relationships among healthcare investment, underdiagnosis, and perceptions of healthcare across socioeconomic groups in the Tunisia Health Examination Survey

Hanna HP Nguyen, Alicia M. DeLouize, James Josh Snodgrass

Calor extremo y prematuridad: un análisis exploratorio del impacto del cambio climático en la salud materno-infantil en Veracruz, México.

Alejandra Núñez-de la Mora, Jovanna Mendoza-Cortés, Alejandro Ramírez-Hurtado

Intersectional impacts on transgender masculine individuals' fertility

Lukas James Daniels

The Sausage of Science Podcast Increases Views of Articles in American Journal of Human Biology

HFM Lewellyn, CD Lynn, C Ocobock

Pandemic Numeracy: Assessing the 2021 COVID-19 pandemic in Canadian Indigenous populations

Lianne Tripp, Larry Alexander Sawchuk

Religious minority identity influences stress and psychological health for Muslim and Hindu women in Bangladesh and London.

Seth Dornisch, Lynnette Sievert, Taniya Sharmeen, S Muttukrishna, Khurshida Begum, Lorna Murphy, Osul Chowdury, Gillian Bentley

Prenatal loneliness as a unique predictor of offspring birth weight in a cohort of Latina mothers

Delaney Knorr, Molly Fox

An evolutionary perspective on betel nut

Laura Perez, Kristin Sznajder, Katherine Wander, Siobhán M. Mattison, Tami Blumenfield, Nurul Alam, Mary K. Shenk

The mental health impacts of loans during the COVID-19 pandemic among Black South African adults in Johannesburg, South Africa: The Birth to Thirty Study

Josephine Tang, Nokubonga Ndaba, Lindile Cele, Zamantsele Cebekhulu, Someleze Swana, Linda Richter, Shane Norris, Andrew Wooyoung Kim

Association between pica during pregnancy and inflammation in Latina women

Dayoon Kwon, Kyle S. Wiley, Lyra Johnson, Sera L. Young, Molly Fox

“It is important to bring up throughout pregnancy and not just after”: how authoritative knowledge shapes postpartum health experiences among Chicagoland birthing parents

Margaret S. Butler

Does pre-analytical variation in dried blood spot collection impact C-reactive protein measurement?

Cristina Gildee, Melanie Martin, Robert Tennyson, Eleanor Brindle, Tiffany Pan

Adverse childhood experiences and adult cardiovascular disease risk and outcomes: a cross-sectional, population-based study in rural South Africa

Bobbie Maxine Benavidez, Nomsa Mahlalela, Andrew Wooyoung Kim

Extreme Neonatal Hyperbilirubinemia: Its global predictors, and the potential role of placentation

Catherine Emily Kitrinos

Associations between HbA1c and metabolic syndrome components in Tunisian diabetic and nondiabetic populations

Adriana Wisniewski, Alicia Marie DeLouize, Tian Walker, Somnath Chatterji, Nirmala Naidoo, Paul Kowal, J. Josh Snodgrass

Exploring Sexual Orientation-Based Differences in Water Security among US Adults: Results from the National Health and Nutrition Examination Survey (NHANES) 2005–2016

James K Gibb, Asher Rosinger, Sera L. Young

Title: Age and gender associated with Helicobacter pylori concentrations among the Awajún of the Peruvian Amazon

Sophea Robbin Brandley

Cardiovascular Indicators of Fireside Relaxation

Lindsey Erin Clark, Christopher Dana Lynn

Dietary habits, visceral fat and the risk of cardiovascular disease in young people assisted by primary health care

Ana Gabriela de Sousa Costa, Randerson José de Araujo Sousa, Vivian de Carvalho Avelino, João Paulo Monteiro Soares, Maria Juliana Martins Souza, Letícia da Silva Rodrigues, Bruno Antônio Gomes Silva, Clara Serique Massaranduba e Silva, Ligia Amaral Filgueiras

Porous bodies and epidemic gaps: exploring the determinants and perceptions of pesticide suicide in Guyana

Mark A. Williams Jr., Andrew Wooyoung Kim

Within and between individual variation of C-reactive protein, cortisol, estrogen, and progesterone in two Polish and Polish American populations.

Meredith Ashley Wilson, Katharine Lee, Daniel Ehrlich, Mary Rogers-LaVanne, Kathryn Clancy

Metropolitan location and enrollment associated with increased allergies in school foodservice

Erin Hosein, Andrea Wiley

COVID-19 psychosocial stress and sleep duration and quality: an online, cross-sectional study of South African adults

Shubhra Murarka, Andrew Wooyoung Kim

The contribution of limitations in physical activity to the relationship between adiposity and joint aches/stiffness in midlife women

Linda M Gerber, Brian W Whitcomb, Mohamud A Verjee, Lynnette L Sievert

Social support, coping, and adult mental health outcomes related to COVID-19 stress in South Africa

Mallika Sarma, Andrew Wooyoung Kim

The value of women's work: comparing energetic costs of postpartum acorn foraging methods

Alexandra Niclou, Alexandra Greenwald, Cara Ocobock

Influence of paid leave on breastfeeding duration rates

Erica Tyler, Lawrence M Schell

8:00am

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5:00pm

Registration

10:00am

-

11:00am

Virtual Posters

Chair: Gillian Ice

Chair: Amanda Veile

To view posters, please go to: <https://app.virtualpostersession.org/e/67dd7c7c7644a71bcaa8abb7af76b3e5>

Spontaneous facial reaction to the demonstration of anger in Tuvans, Mongolian pastoralists

Anna Aleksandrovna Mezentseva, Victoria Victorovna Rostovtseva, Marina Lvovna Butovskaya

Mental health, blood pressure, and nail cortisol among refugees in Serbia

Jelena Jankovic-Rankovic, Rahul C Oka, Jerrold S Meyer, Lee T Gettler

How market integration gets under the skin: Cultural consonance models of lifestyle success and embodied stress among Indigenous Shuar youth

Melissa A. Liebert, Felicia C. Madimenos, Samuel S. Urlacher, Theresa E. Gildner, Tara J. Cepon-Robins, J. Josh Snodgrass, Lawrence S. Sugiyama

Contrasting conceptualizations of extrasomatic energy acquisition in Homo sapiens: 'external energy' and 'social metabolism'

Jared M Bragg

'Muy jóvenes para decidir': experiencias de atención prenatal de adolescentes primigestas en un centro público de salud en Veracruz, México.

Karla Ivanna Hernández-Gámiz, Nerli Paredes Ruvalcaba, Alejandra Núñez-de la Mora

Cardiometabolic risk from the body composition of a young population using the public health system

Randerson José de Araujo Sousa, Ana Gabriela de Sousa Costa, Vivian de Carvalho Avelino, João Paulo Monteiro Soares, Maria Juliana Martins Souza, Letícia da Silva Rodrigues, Bruno Antônio Gomes Silva, Clara Serique Massaranduba e Silva, Ligia Amaral Filgueiras

El impacto de la inseguridad alimentaria al final del viaje. Desnutrición como principal causa de muerte en personas adultas mayores en Xochitepec, México

AG Perroni-Marañón, JL Delgado-Gallegos, GW Chale-Pool, ME Castillo-Miñaca, V Aureoles-García, AAM García-Díaz, AG Gutiérrez-Martínez, LM Lara-López, M Galarde-López, JF Molina-Rodríguez

'Normalizando el dolor menstrual': experiencias de dismenorrea de mujeres de clase media en la Ciudad de México.

Martha Alicia Ruiz Velasco Muñoz, Florencia Peña Saint Martin, Alejandra Nuñez de la Mora

USE of the terms race and ethnicity in public/collective health in the American Continent: concepts to be reconsidered?

ARIANA SILVA

Food profile of a young Brazilian population assisted in Primary Care of the Public Health System

Vivian de Carvalho Avelino, Randerson José de Araujo Sousa, Ana Gabriela de Sousa Costa, João Paulo Monteiro Soares, Maria Juliana Martins Souza, Letícia da Silva Rodrigues, Bruno Antônio Gomes Silva, Clara Serique Massaranduba e Silva, Ligia Amaral Filgueiras

Social and biological transgenerational underpinnings of adolescent pregnancy

Amanda Rowlands, Emma Juergensen, Ana Paula Prescivalli Costa, Katrina Salvante, Pablo Nepomnaschy

Age and gender associated with Helicobacter pylori concentrations among the Awajún of the Peruvian Amazon

Sophea Robbin Brandley

The influence of high stress occupational conditions on nurse gastrointestinal and cardiometabolic health: a case study from the Nurses' Occupational Health, Metabolism, and Microbiome Study (NOHMMS)

Clare Ellen Super, Katey Elizabeth Mari, Morgan Kathleen Hoke

Social determinants of health of a young quilombola population in Amazonia, Brazil

Ligia Amaral Filgueiras, Hilton Pereira da Silva, Edson Marcos Leal Soares Ramos

A descriptive analysis of gender, migration status, and inflammation among adults living in the Galapagos Islands, Ecuador in 2012

Elijah Jiles Watson, Amanda Logan Thompson

Tattoos and health in COVID-19

Joshua Foster Lockhart, Michael R Smetana, Rebecca Owens, Christopher Dana Lynn

A biosocial analysis of the relationship between urban evolution and health risk factors in the floodplain regions of Belém-Pará-Brazil.

Uriel Melquisedeq Lopes Coelho

Association between age at menarche and cardiometabolic risk among Samoan adults

S Oyama, RL Duckham, A Pomer, A Rivara, T Naseri, MS Reupena, ST McGarvey, NL Hawley

The Art of Creation Study: integrated knowledge translation (iKT) for periconceptional health information through participatory support, art-based focus groups

Tina Moffat, Jordan Chin, Sara Dickinson, Beth Murray-Davis, Mary Barker, Stephan Dombrowski, Kym Rae, Luseadra McKerracher, Deborah M Sloboda

11:30am - 12:30pm	Breakout Session 1: Beyond diversity: Fostering equity, inclusion, and psychological safety in classroom, laboratory, and peer group settings.	
11:30am - 12:45pm	Editorial Board Meeting	Lunch
1:00pm - 3:00pm	<p>Plenary, Part 1: Biosocial Perspectives on Life in Urban Environments Chair: Carlye Brennan Chaney Chair: Kyle Wiley</p> <p>1:00pm - 1:30pm The dual burden of air pollution and neighborhood deprivation on adolescent mental health Kyle Wiley, Carlye Chaney</p> <hr/> <p>1:30pm - 2:00pm The Public Health Benefits of Urban Green Space Michelle C. Kondo</p> <hr/> <p>2:00pm - 2:30pm Urbanization and its impact on human disease patterns and nutritional status Achsah F. Dorsey</p> <hr/> <p>2:30pm - 3:00pm Interactions with alloparents are associated with the diversity of infant skin and gut bacterial communities in Chicago, U.S.A. Melissa B Manus, Maria Luisa Savo-Sardaro, Omolola Dada, Maya I Davis, Melissa R Romoff, Stephanie G Torello, Esther Ubadigbo, Rebecca C Wu, Emily S Miller, Katherine R Amato</p>	
3:00pm - 3:15pm	Break	

<p>3:15pm - 4:45pm</p>	<p>Plenary, Part 2: Biosocial Perspectives on Life in Urban Environments Chair: Kyle Wiley Chair: Carlye Brennan Chaney</p> <hr/> <p>3:15pm - 3:45pm Early life exposures, health inequalities, and child adiposity <u>Julia Ravenscroft</u></p> <hr/> <p>3:45pm - 4:15pm A Bioethnographic Approach to Water Intermittency and Chronic Disease in Mexico City <u>Elizabeth Roberts</u></p> <hr/> <p>4:15pm - 4:45pm Drinking water contaminants predict altered metabolic pathways among mother-infant dyads in Argentina and the US Carlye Brennan Chaney, Lisandra Mansilla, Brismar Pinto-Bacheco, Kathryn Dunn, Douglas Walker, Claudia Vallengia</p>
<p>5:00pm - 6:00pm</p>	<p>Pearl Memorial Lecture</p> <p>Building strategies to achieve health equity in urban settings <u>David Vlahov</u></p>
<p>6:30pm - 9:30pm</p>	<p>Reception</p>

Date: Thursday, 20/Apr/2023

7:30am - 8:30am	Registration 2
8:30am - 10:00am	<p>Podium A: Growth & Development and Nutrition Chair: Andrew Wooyoung Kim</p> <p>8:30am - 8:45am Severe food insecurity, dietary diversity and child nutritional status in Nicaragua Steph McClennon, Barbara A Piperata, Kammi K Schmeer, Natasha Hoehn, Garielle Brown, Kristan Kushlyk, Madelyn M Knaub, Warren M Wilson</p> <hr/> <p>8:45am - 9:00am A comparison of women's pre-pandemic and pandemic dietary habits and metabolic health in Oaxaca, Mexico Kayla J. Hurd, Lee T. Gettler</p> <hr/> <p>9:00am - 9:15am A developmental origins paradox? How improved maternal early life nutrition exerts opposing effects on fetal growth Haley B Ragsdale, Christopher W Kuzawa</p> <hr/> <p>9:15am - 9:30am What has more impact on linear growth of children in Bangladesh: Social inequalities or nutritional factors? Nuzhat Choudhury, Gillian R Bentley, Dimitrios Vallis, Md. Ahshanul Haque, Malay Kanti Mridha, Md. Mokbul Hossain, Barry Bogin, Tahmeed Ahmed, Nasima Akhter</p> <hr/> <p>9:30am - 9:45am Examining migration-related stress exposure and diet change processes in two generations of Latinos in Alicante, Spain Elizabeth P.D. Koselka</p> <hr/> <p>9:45am - 10:00am Physical activity and pregnancy norms among Daasanach women in Northern Kenya Srishti Sadhir, Amanda McGrosky, Leslie B. Ford, Rosemary Nzunza, Sylvia N. Wemanya, Husna Mashaka, Rahab Kinyanjui, Emmanuel Ndiema, David R. Braun, Asher Y. Rosinger, Herman Pontzer</p>
10:00am - 10:15am	Coffee Break
10:15am - 11:45am	<p>Podium B: Structural Inequalities: Biological Implications of Structural Inequalities Chair: Masako Fujita</p> <p>10:15am - 10:30am Socioeconomic status and immunosenescence in Cebu, Philippines Jacob E Aronoff, Thomas W McDade, Nanette R Lee, Delia B Carba, Julia L MacIsaac, Kristy Dever, Michael S Kobor, Christopher W Kuzawa</p> <hr/> <p>10:30am - 10:45am Expectativas/Realidad: Experiencias de atención durante el nacimiento y su impacto en el bienestar emocional de mujeres nahuas y nuntajiyi de Veracruz, México. Aimé López-González, Alejandra Núñez-de la Mora</p> <hr/> <p>10:45am - 11:00am "Batallamos": resource insecurity, perceptions of health, and allostatic load among the indigenous Comcáac of Sonora, Mexico Alexandra Christianne Tuggle, Douglas E Crews</p> <hr/> <p>11:00am - 11:15am Economic and occupational challenges experienced by adults from racialized and immigrant populations in Peel Region during the COVID-19 pandemic E Kilius, A Rishworth, J Suh, F Ali, T Abu, A Norton, MD Adams, K Wilson, T Galloway</p> <hr/> <p>11:15am - 11:30am The role of mitochondrial background in the development of cervical cancer precursors in HPV positive women from the Philadelphia area</p>

	<p><u>Volney Friedrich</u>, Ines Badano, Juan Gili, Theodore Schurr</p> <hr/> <p>11:30am - 11:45am</p> <p>Successful implementation of inclusive community-based research practices demonstrates enhanced compliance for minimally invasive biomarker data collection in a multi-site, longitudinal study</p> <p><u>Kelsi Kuehn</u>, Alicia DeLouize, Tian Walker, Dee Jolly, Jae Puckett, Debra Hope, Richard MocarSKI, Robert-Paul Juster, L. Zachary DuBois</p>
12:00pm	Lunch Break
12:00pm - 1:00pm	<p>Breakout Session 2: Open Science Movement: Public Data Sharing and Data Sovereignty. Chair: Josh Snodgrass</p>
1:30pm - 3:00pm	<p>Podium C: Adaptation: Energetics, Nutrition, and Adaptation Chair: <u>Stephanie B. Levy</u></p> <hr/> <p>1:30pm - 1:45pm</p> <p>The energetics of environmental enteric dysfunction – a leading cause of childhood growth faltering globally: Initial findings among the Shuar of Amazonian Ecuador</p> <p><u>SS Uriacher</u>, B Adjetey, M Pfaff-Nash, LR Dugas, JJ Snodgrass, MA Liebert, FC Madimenos, LS Sugiyama, E Terán, H Pontzer</p> <hr/> <p>1:45pm - 2:00pm</p> <p>Economic impacts and nutritional outcomes of the 2017 floods in Bangladeshi Shodagor fishing families</p> <p><u>Katie Starkweather</u>, Monica Keith, Fatema tuz Zohora, Nurul Alam</p> <hr/> <p>2:00pm - 2:15pm</p> <p>An examination of birth weight values from 1970 to 2020 in the Republic of the Marshall Islands</p> <p><u>Todd Foster</u>, Rachel Bigler, Kate McDermott, Molly Helkena, Theresa Kijiner</p> <hr/> <p>2:15pm - 2:30pm</p> <p>Growing up too fast? Adverse childhood experiences, later-life reproduction and sex hormones in women.</p> <p><u>Magdalena Klimek</u>, Sonja Entringer, Agnieszka Matras, Mateusz Blukacz, Ilona Nenko, Andrzej Galbarczyk, Kinga Słojewska, Karolina Krzych-Miłkowska, Grazyna Jasienska</p> <hr/> <p>2:30pm - 2:45pm</p> <p>Rising cases of hypertension among the indigenous population in north-east India: Genetic adaptation vs. nutritional transition</p> <p><u>Sudipta Ghosh</u></p> <hr/> <p>2:45pm - 3:00pm</p> <p>Movement patterns in a semi-nomadic pastoralist population in northern Kenya</p> <p><u>Amanda McGrosky</u>, Zane S Swanson, Srishti Sahir, Matthew Douglass, Benjamin Davies, Emmanuel Ndiema, Rosemary Nzunza, David R Braun, Asher Rosinger, Herman Pontzer</p>
3:00pm - 3:15pm	Coffee Break
3:15pm - 4:45pm	<p>Podium D: Socioeconomic Conditions and Health Across the Life Course Chair: <u>Zaneta Thayer</u></p> <hr/> <p>3:15pm - 3:30pm</p> <p>Recruiting participants for dementia research without saying “dementia”: A site study in central Mexico</p> <p><u>Eric E Griffith</u></p> <hr/> <p>3:30pm - 3:45pm</p> <p>Cross-sectional and longitudinal changes in gravidity are associated with accelerated epigenetic age in young and middle-aged women in the Philippines</p> <p><u>Calen Patrick Ryan</u>, Nanette R Lee, Delia B Carba, Julie L MacIsaac, David S Lin, Parmida Atashzay, Daniel W Belsky, Michael S Kobar, Thomas W McDade, Christopher W Kuzawa</p> <hr/> <p>3:45pm - 4:00pm</p> <p>Mothers’ prenatal stress and anxiety are associated with impaired immunoregulation</p> <p><u>Molly Fox</u>, Kyle S. Wiley, Dayoon Kwon, Delaney A. Knorr</p> <hr/> <p>4:00pm - 4:15pm</p> <p>“Gender-based water violence”: Cross-cultural evidence for severe harm associated with water insecurity for women and girls</p> <p><u>Paula Tallman</u>, Gabriela Salmon-Mulanovich, Natalie Archdeacon, Aman Kothadia, Lucia Lopez-Florez, Karina Castaneda, Shalean Collins, Binahayati Rusyidi, Stroma Cole</p>

	<p>4:15pm - 4:30pm</p> <p>Rural Embodiment and Community Health (REACH) study: Associations between sociodemographic factors, health conditions, and Immunoglobulin E levels among low-resource communities within the United States</p> <p>TE Gildner, EK Mallott, SS Urlacher, A Zhang, S Waimon, M Pfaff-Nash, KL Nemeth, JB Thomas, A Shing, TJ Cepon-Robins</p>
	<p>4:30pm - 4:45pm</p> <p>Variation in household mobility and socioeconomic status are associated with differences in CRP concentrations among Daasanach pastoralists living in Northern Kenya</p> <p>Zane S. Swanson, Samuel Urlacher, Marcela Pfaff-Nash, Rosemary Nzunza, Hilary J. Bethancourt, Emmanuel Ndiema, David R. Braun, Asher Y. Rosinger, Herman Pontzer</p>
<p>5:00pm -</p>	<p>Business Meeting</p>
<p>6:30pm -</p> <p>7:00pm -</p> <p>9:00pm</p>	<p>Student Reception</p>

Date: Friday, 21/Apr/2023

8:30am - 9:30am	<p>Flash Talks 1: Human Biology and Global Health: Methods and Outcomes, Part 1 Chair: Asher Rosinger</p> <p>8:30am - 8:37am The utility of triiodothyronine (T3) as a biomarker of energy balance and its application in studies of human life history patterns <u>Stephanie B Levy</u>, Rafael Ilkanayev, Katherine Daiy, Victoria Harries, Kelsie Cassell, Richard G Bribiescas</p> <hr/> <p>8:37am - 8:44am “It’s just a matter of practice”: understanding parental conceptualizations of complementary feeding <u>Katherine J Barrett</u>, Megan C Lawless, Annie Campaign, Catherine A Forestell, Abigail Fleisher, Sarah J Lage, Rebekah N Cohodas, Mio Ueki, Kameron J Moding, Susan L Johnson</p> <hr/> <p>8:44am - 8:51am Socio-ecology of pregnancy planning among nulliparous US women <u>Monica H Keith</u>, Melanie A Martin</p> <hr/> <p>8:51am - 8:58am Latent class analysis of predictors and mental health outcomes associated with COVID-19 related disruptions to childbirth in the United States <u>ZM Thayer</u>, CV Farewell, TE Gildner</p> <hr/> <p>8:58am - 9:05am Un estudio eco-epidemiológico de las muertes fetales en Argentina (1994-2019) <u>Anahí Ruderman</u>, Leonardo Morales, Damián Taire, María Soledad Silva, José Edgardo Dipierri, Jorge Iván Martínez, Virginia Ramallo</p> <hr/> <p>9:05am - 9:12am Does physical activity moderate the association between childhood psychosocial stress and adult telomere length in a sample of NCAA student-athletes and non-athlete college students? <u>Robert Langley Tennyson</u>, Anamika Nanda, Cristina Marie Gildee, Katie Rainsberger, Dan Eisenberg</p> <hr/> <p>9:12am - 9:19am Heterogeneity in age at death among Hispanic subgroups in New Mexico <u>Shamsi Daneshvari Berry</u>, Heather JH Edgar, Keith Hunley</p> <hr/> <p>9:19am - 9:26am A meta-analysis of global health research: bioethics recommendations for curbing extractive research approaches in population-based global health surveys <u>Madeleine J Getz</u>, Alicia M DeLouize, Felicia C Madimenos, J Josh Snodgrass</p>
9:30am - 10:00am	<p>Coffee Break</p>
10:00am - 11:00am	<p>Flash Talks 2: Human Biology and Global Health: Methods and Outcomes, Part 2 Chair: Amanda Veile</p> <p>10:00am - 10:07am Tattooing as a phenotypic gambit to highlight immunological health <u>Christopher Lynn</u>, Michaela Howells, Michael Muehlenbein, Jeffrey Gassen, Tomasz Nowak, Alexandria Henderson</p> <hr/> <p>10:07am - 10:14am Parenting struggle as a social pathway for the transmission of the historical trauma response: early and later-life factors <u>Rachel Elizabeth Wilbur</u>, Amanda Logan Thompson</p> <hr/> <p>10:14am - 10:21am Infant purees versus baby-led weaning: Variations across healthcare providers’ recommendations for infant and young child feeding in Veracruz, Mexico <u>Nerli Paredes Ruvalcaba</u>, Alejandra Núñez-de la Mora, Karla Ivanna Hernández-Gámiz, Masako Fujita</p> <hr/> <p>10:21am - 10:28am Adrenarche and adiposity in subsistence populations: a hypothesis <u>Benjamin Charles Campbell</u></p> <hr/> <p>10:28am - 10:35am</p>

Selling livestock during drought increases mother-infant infection risks among Ariaal agropastoralists in northern Kenya

Masako Fujita, Bilinda Straight

10:35am - 10:42am

Relationships between postpartum depression, sleep and infant feeding in the early postpartum: an exploratory analysis

Alanna EF Rudzik, Lyn Robinson-Smith, Francesca Tugwell, Helen L Ball