WEDNESDAY, OCTOBER 21
Arrival and Registration

THURSDAY, OCTOBER 22
Welcome and Keynote Address
Rajiv Bahl, World Health Organization, Switzerland
Global Maternal, Fetal, and Newborn Nutrition: The Challenges and Opportunities

Maternal (Intrauterine) Nutrition and Fetal Growth
Emily R. Smith, George Washington University, USA
Maternal Nutrition, Gestational Weight Gain, and Adverse Birth Outcomes
Yoel Sadovsky, Magee-Womens Research Institute, USA
Placental Response to Injury, Extracellular Vesicles, and Pregnancy Health
Shinjini Bhatnagar, Translational Health Science and Technology Institute, India
Genomic, Epigenomic, Proteomic, and Microbial Correlates of Preterm Birth in India

Short Talks Chosen from Abstracts

Workshop 1

Human Breastmilk: What’s in It? How Does It Affect Infant Health?
Lindsay H. Allen, USDA, Agricultural Research Service, USA
What’s Normal? Global Reference Values for Human Milk (MILQ Study)
Alecia-Jane Twigger, University of Cambridge, UK
Novel Methods for Characterizing Human Milk (Development of a Mammary Organoid for Human Lactation Research; Characterizing Breastmilk using a Single Cell RNA Approach)

Short Talks Chosen from Abstracts

Poster Session 1

FRIDAY, OCTOBER 23
Feeding Vulnerable Infants: Considerations for Preterm and Low Birthweight Newborns
Katherine E. Semrau, Brigham and Women's Hospital, USA
Feeding Vulnerable Infants - Global Evidence, Policy, and a Call to Action
Paula P. Meier, Rush University, USA
Health and Nutrition Impacts of Donor Human Milk for Vulnerable Infants: Implications for Low- and Middle-Income Countries
Valerie Flaherman, University of California, San Francisco, USA
Feeding Vulnerable Newborns to Preventing Stunting and Wasting During Infancy and Beyond
Martha Mwangome, KEMRI – Wellcome Trust, Kenya
The Role of Breastmilk in Treatment of Severe Acute Malnutrition in Infants Aged Below 6 Months

Short Talks Chosen from Abstracts

Workshop 2

Innovative Breastmilk Supplements for Newborns
Farhad B. Imam, Bill & Melinda Gates Foundation, USA
Potential Benefits and Risks of Breastmilk Supplement in the Global Health Context
Daniel Roth, Hospital for Sick Children / University of Toronto, Canada
Synbiotics for Preventing Newborn Sepsis
David J. Kyle, Evolve BioSystems, USA
Historical Overview of the Role of B. infantis in Breastfeeding Infants

Short Talks Chosen from Abstracts

Poster Session 2

SATURDAY, OCTOBER 24
Optimal Nutrition Older Infants and Young Children
Seth Adu-Afarwuah, University of Ghana, Legon, Ghana
Lipid Nutrient Supplements (LNS) – Who Benefits? Big Data for Precision Public Health
Christine P. Stewart, University of California, Davis, USA
Eggs and Egg Products as Complementary Food for Growth
Anura V. Kurpad, St. John’s Research Institute, India
Amino Acid Digestibility
Christopher Sudfeld, Harvard T.H. Chan School of Public Health, USA
Neurocognitive Benefits of Childhood Nutrition Interventions

Short Talks Chosen from Abstracts

Microbiome-Nutrient Interactions
Mohit Jain, University of California, San Diego, USA
Microbiome-Metabolome Interactions in Health and Disease
Balakrishnan Siddartha Ramakrishna, SRM Institutes for Medical Science, India
Iron Supplementation in Pregnancy and the Gut Microbiome
Buffy Stahl, DuPont, USA
Landscape of Microbial Products and Therapeutics (L. Plantarum, etc)
Tahmeed Ahmed, ICDDR,B, Bangladesh
Microbiota Directed Complementary Foods for the Treatment of Childhood Malnutrition

Short Talks Chosen from Abstracts

Cutting Edge Clinical Trial Results
Nita Bhandari, Society for Applied Studies, India
Women and Infants Integrated Growth Study (WINGS): Early Observations
Yasir Shafiq, Aga Khan University, Pakistan
Results from the Vital Trial

* Session Chair † Invited but not yet accepted  Program current as of June 20, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.
Anne Shee CC Lee, Brigham and Women's Hospital, Harvard Medical School, USA

Baseline Findings from the Enhancing Nutrition and Antenatal Infection Treatment (ENAT) Study in Amhara, Ethiopia

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

SUNDAY, OCTOBER 25

Departure