**WEDNESDAY, OCTOBER 21**

**Keynote Address**
*Emily R. Smith*, George Washington University, USA  
*Rajiv Bahl†*, World Health Organization, Switzerland

**Global Maternal, Fetal, and Newborn Nutrition: The Challenges and Opportunities**

- Jian Yan, Bill & Melinda Gates Foundation, USA  
- Emily R. Smith, George Washington University, USA

**Maternal (Intrauterine) Nutrition and Fetal Growth**
*Jian Yan*, Bill & Melinda Gates Foundation, USA  
*Emily R. Smith*, George Washington University, USA

**Modern Methods to Optimize Maternal Micronutrient Status**
*Yoel Sadovsky*, Magee-Womens Research Institute, USA

**Placental Response to Injury, Extracellular Vesicles, and Pregnancy Health**
*Balakrishnan Siddartha Ramakrishna*, SRM Institutes for Medical Science, India  
*Mohit Jain*, University of California, San Diego, USA  
*Nita Bhandari*, Society for Applied Studies, India

**Poster Session**

**THURSDAY, OCTOBER 22**

**Human Breastmilk: What's in It? How Does It Affect Infant Health?**
*Lindsay H. Allen*, USDA, Agricultural Research Service, USA  
*Alecia-Jane Twigger*, University of Cambridge, UK

**What's Normal? Global Reference Values for Human Milk (MILQ Study)**

**Novel Methods for Characterizing Human Milk (Development of a Mammary Organoid for Human Lactation Research; Characterizing Breastmilk using a Single Cell RNA Approach)**

**Feeding Vulnerable Infants: Considerations for Preterm and Low Birthweight Newborns**
*Katherine E. Semrau*, Brigham and Women's Hospital, USA  
*Paula P. Meier*, Rush University, USA  
*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

**FRIDAY, OCTOBER 23**

**Innovative Breastmilk Supplements for Newborns**
*Farhad B. Imam*, Bill & Melinda Gates Foundation, USA  
*David J. Kyle*, Evolve BioSystems, USA  
*Buffy Stahl*, DuPont, USA

**Historical Overview of the Role of B. infantis in Breastfeeding Infants**
**Landscape of Microbial Products and Therapeutics (L. Plantarum, etc)**

**Optimal Nutrition in Older Infants and Young Children**
*Seth Adu-Afarwuah*, University of Ghana, Legon, Ghana  
*Christine P. Stewart†*, University of California, Davis, USA  
*Anura V. Kurpad*, St. John's Research Institute, India  
*Tahmeed Ahmed*, ICDDR,B, Bangladesh

**Eggs and Egg Products as Complementary Food for Growth**
**Amino Acid Digestibility**

**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**

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* Session Chair  † Invited but not yet accepted  Program current as of August 31, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit [https://www.keystonesymposia.org](https://www.keystonesymposia.org).