

Thursday, October 8th	
Anatomische Anstalt, LMU München	
08:00-08:30 Opening and Welcome Address	
Chairs: Melissa Theurich, Maureen Groer, Andreas Flemmer, Berthold Koletzko, Sven Kehl	
08:30-10:00 Session 1 Breastfeeding and Lactation Science—Past, Present, Future	
Chair: Shelley McGuire, Melissa Theurich	
Past: History of breastfeeding practices in the United States (Jaqueline Wolf)	
Exploring Human Milk Lipids: what have we learned? (Berthold Koletzko)	
The future of breastfeeding: Human connection in an age of bioinnovation (Alexandra Whittington)	
Break	
10:30-11:15 Special Session 1 Macy-Gyorgi Award Announcement & Recipient lecture	
Chair: Maureen Groer	
11:15-12:15 Special Session 2 TIG (Trainee Interest Group) and TEP (Trainee Expansion program) event	11:15-11:45 Museum Exhibition
Chair: Brian Presno	
	11:45-12:15 Museum Exhibition
Break	
13:15-14:45 Session 2 Breastfeeding and Short and Long Term Women's Health	
Chairs: Maureen Groer, Adetola Louis-Jacques	
The p[re]set hypothesis: Lactation and maternal cardiometabolic health (Alison Stuebe)	
Lactation for Mom's Sake: Understanding the Molecular Basis (Adetola Louis-Jacques)	
Break	
15:00-16:30 Session 3 The Latest Research on Drug and Chemical Exposures	
Chairs: Kaylin Krutch, Irma Castro Navarro	
Moving Lactation Modeling Forward (Eilimika Fletcher)	
Medication and supplement use during breastfeeding: a worldwide perspective (Eilina Tommelein)	
16:30-17:30 Special Session 3 TIG (Trainee Interest Group) professional development event	16:30-17:00 Museum Exhibition
Chair: Brian Presno	
	17:00-17:30 Museum Exhibition
17:30-18:30 Poster Session 1	
Chair: tba	
18:30-20:00 Get Together	

Friday, October 9th	
Anatomische Anstalt, LMU München	
08:00-09:30 Session 4 From Molecules to Megabytes: Big Data Insights into Human Milk and Lactation	
Chairs: Meghan Azad, Janet Williams	
Human Milk Multi-Omics: Findings & Lessons Learned from the International Milk Composition Consortium (Meghan Azad)	
TBA (Janet Williams)	
Modelling human lactation using in vitro and in silico approaches (Alicia-Jane Twigger)	
09:30-10:00 Group Photo	
Break	
10:30-12:00 Session 5 Human Milk as Medicine	
Chairs: Ellen Demerath, Kelley Baumgartel	
Milk as Medicine in Ancient Egypt: Selected Case Studies (Julia Budka)	
Human Milk Banking in Europe: Past, Present and Future (Sertaç Arslanoğlu)	11:15-11:45 Museum Exhibition
HAMLET in Milk (Catharina Svanborg)	
	11:45-12:15 Museum Exhibition
Break	
13:00-14:30 Session 6 When Human Milk and Breastfeeding Meet the Digital Age	
Chairs: Donna Geddes, Xuehua Jin	
Reassessing Low Milk Supply and Risk Factors in Breastfeeding Women Using a Data-Driven Approach (Xuehua Jin)	
Determining essential nutrients for infant microbiome development using smartphones to facilitate microbiome research (Elizabeth Lauren Johnson)	
Break	
14:45-16:15 Session 7 Nourishing the Smallest: Human milk and Breastfeeding Research in the NICU	
Chairs: Paula Meier, Debbie O'Connor	
TBA (Tricia Johnson, Aloka Patel)	
Microbiological profiling of raw donor milk (Carmen Jakubowicz)	
Human Milk for better Outcomes in Preterm Infants: Chances, Risks and Solutions (Christoph Fusch)	
TBA (Tritus Keller)	
16:15-17:15 Membership Meeting	16:15-16:45 Museum Exhibition
Annual Membership Meeting	
	16:45-17:15 Museum Exhibition
17:15-18:15 Poster Session 2	
Chair: tba	

Saturday, October 10th	
Anatomische Anstalt, LMU München	
08:00-09:30 Session 8 Human milk and Pathways in the Gut-Breast axis	
Chairs: Carol Wagner, Sharon Donovan	
Distinct Neurochemical Signatures of Human Milk Across Populations (Belen Orgaz Martin)	
Relevance of the entero-mammary pathway in the design of effective vaccines for the lactating population (Rebecca Powell)	
Interactions Between Human Milk Composition and Infant Growth and Health Outcomes (Yarden Golan Maor)	
Break	
10:00-11:30 Session 9 Implementation Science in Breastfeeding Support	
Chair: Richmond Anyeetey, Amber Hromi-Fiedler	
Co-Designing Breastfeeding Interventions for Real-World Impact and Sustainability: An Implementation Science Framework (Rafael Pérez-Escamilla)	
National Academy of Sciences (Diane Spatz)	
An innovative feeding support package for small vulnerable infants to improve nutritional and health outcomes: findings from adaptive implementation research in India, Malawi and Tanzania (Rana Mokhtar)	
Break	
12:30-14:00 Supporting Event	
Sightseeing in Munich	
Augustiner Stammhaus Neuhäuser Straße 27 80331 Munich	
19:30-21:30 Evening event	
Bavarian Dinner	

Sunday, October 11th	
Anatomische Anstalt, LMU München	
08:00-09:00 Workshop 3 WHO Code and Research	
Chair: Melissa Theurich, Maureen Groer, Larry Grummer-Strawn, Ellen Chetwynd	
09:00-10:30 Workshop 1 Behavioral Interventions Using the ORBIT Model	
Chair: Tricia Johnson	
Break	
10:45-12:15 Workshop 2 Point-of-Care Measures and Early Cessation	
Chair: Paula Meier	
12:15-12:30 Meeting wrap up: Closing and invitation to 2027	
Chair: Melissa Theurich, Maureen Groer	

Opening Closing
Session
Special Session
Poster
Evening and supporting events
Group Photo
Membership Meeting
Workshop
Closing

