

Thursday, October 8th		Friday, October 9th		Saturday, October 10th		Sunday, October 11th			
Anatomische Anstalt, LMU München		Anatomische Anstalt, LMU München		Anatomische Anstalt, LMU München		Anatomische Anstalt, LMU München			
08:00-08:30 Opening and Welcome Adress A140 Großer Hörsaal		08:00-09:30 Session 4 From Molecules to Megabytes: Big Data Insights into Human Milk and Lactation A140 Großer Hörsaal		08:00-09:30 Session 8 Human milk and Pathways in the Gut-Breast axis A140 Großer Hörsaal		08:00-09:30 Workshop 3 Building an Ethical Framework for Applying the WHO Code to Scientific Research A140 Großer Hörsaal			
Chairs: Melissa Theurich, Maureen Groer Welcome from the Local Conference Co-President <i>(Melissa Theurich)</i> Welcome from the Local Organizing Committee <i>(Andreas Flemmer, Berthold Koletzko)</i> Welcome from the LMU Perinatalcenter <i>(Sven Kehl)</i> Welcome from the ISRHML President <i>(Maureen Groer)</i>		Chairs: Meghan Azad, Janet Williams Human Milk Multi-Omics: Findings & Lessons Learned from the International Milk Composition Consortium <i>(Meghan Azad)</i> What's in Your Toolbox? Approaches and Challenges in Integrated Human Milk Multi-Omics Analyses <i>(Janet Williams)</i> Modelling human lactation using in vitro and in silico approaches <i>(Alecio-Jane Twigger)</i> Abstract Oral: Mapping epigenetic regulation and metabolic identity in human milk lactocytes <i>(Laasya Devi Annepureddy)</i> Abstract Oral:Maternal-infant multi-omics identifies biological features associated with growth faltering in small vulnerable newborns <i>(Lishu Deng)</i> Abstract Oral: Freeze-Thawing Conditions Impact the Multi-Omic Composition of Human Milk <i>(Michelle Adury)</i>		Chairs: Carol Wagner, Sharon Donovan Distinct Neurochemical Signatures of Human Milk Across Populations <i>(Belen Orgaz Martin)</i> Relevance of the entero-mammary pathway in the design of effective vaccines for the lactating population <i>(Rebecca Powell)</i> Interactions Between Human Milk Composition and Infant Growth and Health Outcomes <i>(Yarden Galan Moor)</i> Abstract Oral: Perinatal probiotics modulate the breast milk microbiome and promote offspring health through breastfeeding <i>(Yao Wang)</i> Abstract Oral: Distinct glycotopes on human milk oligosaccharides are associated with infant gut symptoms in the first year of life: Results from the Ulin Birth Cohort Study. <i>(Linda Szabo)</i> Abstract Oral: Human milk-derived exosomes promote oligodendrocyte lineage maturation: implications for white matter development in infancy <i>(Brittany Howell)</i>		Chair: Melissa Theurich, Maureen Groer Moderation: Larry Grummer-Strawn, Ellen Chetwynd			
08:30-10:00 Session 1 Breastfeeding and Lactation Science—Past, Present, Future A140 Großer Hörsaal		09:30-10:00 Group Photo		09:30-10:00 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)		09:30-11:00 Workshop 1 Behavioral Interventions Using the ORBIT Model A140 Großer Hörsaal			
Chairs: Shelley McGuire, Melissa Theurich Building the Foundation for Discovery: The ISRHML Legacy in Human Milk Research <i>(Sharon Donovan)</i> Exploring Human Milk Lipids: what have we learned? <i>(Berthold Koletzko)</i> The future of breastfeeding: Human connection in an age of bioinnovation <i>(Alexandra Whittington)</i>		10:00-10:20 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)		10:00-11:30 Session 9 Implementation Science in Breastfeeding Support A140 Großer Hörsaal		Chair: Tricia Johnson, Elizabeth Lynch			
10:00-10:30 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)		10:20-12:00 Session 5 Human Milk as Medicine A140 Großer Hörsaal		10:00-11:30 Session 9 Implementation Science in Breastfeeding Support A140 Großer Hörsaal		11:00-11:15 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)			
10:30-11:15 Special Session 1 Macy-Gyorgi Award Announcement & Recipient lecture A140 Großer Hörsaal		Chairs: Ellen Demerath, Kelley Baumgartel Milk as Medicine in Ancient Egypt: Selected Case Studies <i>(Julia Budak)</i> Human Milk Banking in Europe: Past, Present and Future <i>(Serres Arslanoglu)</i> HAMLET in Milk <i>(Catharina Svensborg)</i> Abstract Oral: Human Milk Antiviral Activity Is Enhanced by Digestion: Evidence From Human Digestomics <i>(Pascheri Frances)</i> Abstract Oral: Identification of metabolites derived from human milk microbiota with immunomodulatory properties <i>(Carlos Zarate-Blades)</i> Abstract Oral: Brain on milk: Human milk-derived extracellular vesicles modulate neuroimmune responses in microglia. <i>(Sangji Wijenayake)</i> TEP: Longitudinal Exposures to Human Milk Oligosaccharides and Neurocognitive Development in Very Preterm Infants <i>(Iubel Greenhough)</i>		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 <i>(Rana Mokhtar)</i> Abstract Oral: Using implementation science to develop and test the feasibility of an integrated responsive feeding intervention to strengthen provider breastfeeding training and counseling in Ghana <i>(Amber Hromi-Fiedler)</i> Abstract Oral: TBA Abstract Oral: Experiences of Access to Breastfeeding & Lactation Support Among Low-Income, First-Time Breastfeeding Mothers: A Qualitative Study <i>(Stephanie Acquaye)</i>		11:15-12:15 Workshop 2 Mothers' Own Milk Sodium Measures of Paracellular Pathway Patency in Breast Pump-Dependent Mothers of NICU Infants: Implications for Research and Practice A140 Großer Hörsaal			
Chair: Maureen Groer		Chairs: Ellen Demerath, Kelley Baumgartel Milk as Medicine in Ancient Egypt: Selected Case Studies <i>(Julia Budak)</i> Human Milk Banking in Europe: Past, Present and Future <i>(Serres Arslanoglu)</i> HAMLET in Milk <i>(Catharina Svensborg)</i> Abstract Oral: Human Milk Antiviral Activity Is Enhanced by Digestion: Evidence From Human Digestomics <i>(Pascheri Frances)</i> Abstract Oral: Identification of metabolites derived from human milk microbiota with immunomodulatory properties <i>(Carlos Zarate-Blades)</i> Abstract Oral: Brain on milk: Human milk-derived extracellular vesicles modulate neuroimmune responses in microglia. <i>(Sangji Wijenayake)</i> TEP: Longitudinal Exposures to Human Milk Oligosaccharides and Neurocognitive Development in Very Preterm Infants <i>(Iubel Greenhough)</i>		11:30-12:30 Lunch break & exchange at the industry exhibition A147/149 (Packed lunches to go) & A081 Foyer (industry exhibition)		Chair: Paula Meier, Leslie Parker			
11:15-12:15 Special Session 2 TIG (Trainee Interest Group) and TEP (Trainee Expansion program) event A206 Seminarraum		11:15-12:15 Industrial Symposium A140 Großer Hörsaal		11:30-12:30 Lunch break & exchange at the industry exhibition A147/149 (Packed lunches to go) & A081 Foyer (industry exhibition)		11:15-12:15 Workshop 2 Mothers' Own Milk Sodium Measures of Paracellular Pathway Patency in Breast Pump-Dependent Mothers of NICU Infants: Implications for Research and Practice A140 Großer Hörsaal			
Chair: Bryan Presino, Laasya Devi Annepureddy		11:45-12:15 Museum Exhibition Anatomical collection		11:30-12:30 Lunch break & exchange at the industry exhibition A147/149 (Packed lunches to go) & A081 Foyer (industry exhibition)		Chair: Paula Meier, Leslie Parker			
12:15-13:15 Lunch break & exchange at the industry exhibition F0.81 Mosaiksaal (Lunch break) & A081 Foyer (industry exhibition)		11:45-12:15 Museum Exhibition Anatomical collection		11:30-12:30 Lunch break & exchange at the industry exhibition A147/149 (Packed lunches to go) & A081 Foyer (industry exhibition)		12:45-13:15 Meeting wrap up: Closing and invitation to 2028			
13:15-14:45 Session 2 Breastfeeding and Short and Long Term Women's Health A140 Großer Hörsaal		12:00-13:00 Lunch break & exchange at the industry exhibition F0.81 Mosaiksaal (Lunch break) & A081 Foyer (industry exhibition)		12:30-14:00 Supporting Event Sightseeing in Munich		Chair: Melissa Theurich, Maureen Groer			
Chairs: Maureen Groer, Adetola Louis-Jacques The p(reset) hypothesis: Lactation and maternal cardiometabolic health <i>(Alison Stuebe)</i> Lactation for Mom's Sake: Understanding the Molecular Basis <i>(Adetola Louis-Jacques)</i> Abstract Oral: The Impact of Prenatal Physical Activity Intervention in Women with Obesity on Breastfeeding Initiation, Duration, and Exclusivity and Human Milk Composition <i>(Meghan Crimmins)</i> Abstract Oral: Cross-sectional associations of maternal dietary quality and human milk oligosaccharide (HMO) concentrations in a cohort of exclusively breastfeeding mother-infant dyads <i>(Meghan Crimmins)</i> Abstract Oral: Physical Survival and Emotional Heartbreak: Mother and Clinician Experiences Navigating Infant Feeding and Mother's Own Milk Alternatives Following a Maternal Cancer Diagnosis <i>(Jill Demirci)</i> TEP: The Placenta and Secretory Activation (PLASA) Study Links Placental Features with Early Lactation in Mothers of Preterm Infants in Uganda <i>(Rachel E. Walker)</i> TEP: Breastfeeding Attitudes and Practices among Mothers of Preterm infants in Ghana: A Preliminary Analysis From the Tamele NICU Lactation Project <i>(Ruthfirst E. A. Ayande)</i>		13:00-14:30 Session 6 When Human Milk and Breastfeeding Meet the Digital Age A140 Großer Hörsaal		12:30-14:00 Supporting Event Sightseeing in Munich		13:15-13:45 Farewell snacks & departure A147/149 (Packed lunches to go)			
Chairs: Maureen Groer, Adetola Louis-Jacques The p(reset) hypothesis: Lactation and maternal cardiometabolic health <i>(Alison Stuebe)</i> Lactation for Mom's Sake: Understanding the Molecular Basis <i>(Adetola Louis-Jacques)</i> Abstract Oral: The Impact of Prenatal Physical Activity Intervention in Women with Obesity on Breastfeeding Initiation, Duration, and Exclusivity and Human Milk Composition <i>(Meghan Crimmins)</i> Abstract Oral: Cross-sectional associations of maternal dietary quality and human milk oligosaccharide (HMO) concentrations in a cohort of exclusively breastfeeding mother-infant dyads <i>(Meghan Crimmins)</i> Abstract Oral: Physical Survival and Emotional Heartbreak: Mother and Clinician Experiences Navigating Infant Feeding and Mother's Own Milk Alternatives Following a Maternal Cancer Diagnosis <i>(Jill Demirci)</i> TEP: The Placenta and Secretory Activation (PLASA) Study Links Placental Features with Early Lactation in Mothers of Preterm Infants in Uganda <i>(Rachel E. Walker)</i> TEP: Breastfeeding Attitudes and Practices among Mothers of Preterm infants in Ghana: A Preliminary Analysis From the Tamele NICU Lactation Project <i>(Ruthfirst E. A. Ayande)</i>		Chairs: Donna Geddes, Xuehua Jin Reassessing Low Milk Supply and Risk Factors in Breastfeeding Women Using a Data-Driven Approach <i>(Xuehua Jin)</i> Determining essential nutrients for infant microbiome development using smartphones to facilitate microbiome research <i>(Elizabeth Louren Johnson)</i> Abstract Oral: The Gendered Moral Economy of Human Milk: Hierarchies of Purity and Care in Peer-to-Peer Online Cancer Care Networks <i>(Revtal Horan)</i> Abstract Oral: Can AI Support Breastfeeding? Lactation Professionals Evaluate Chatbot Responses to Common Breastfeeding Concerns <i>(Julie Patterson)</i> Abstract Oral: Promotion as Context, Not Content: An Analysis of Commercial Milk Formula (CMF) Marketing by CMF Brands and Parent Influencers on German-Speaking Social Media <i>(Maria Wroblewinger)</i> Abstract Oral: Using AI to optimize donor milk composition in a milk bank by pooling milk from different donors <i>(Helen Lee)</i>		12:30-14:00 Supporting Event Sightseeing in Munich		13:15-13:45 Farewell snacks & departure A147/149 (Packed lunches to go)			
14:45-15:00 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)		14:30-14:45 Coffee break & exchange at the industry exhibition A147/149 (Coffee break) & A081 Foyer (industry exhibition)		14:45-16:15 Session 7 Nourishing the Smallest: Human milk and Breastfeeding Research in the NICU A140 Großer Hörsaal		Opening Closing			
15:00-16:30 Session 3 The Latest Research on Drug and Chemical Exposures A140 Großer Hörsaal		14:45-16:15 Session 7 Nourishing the Smallest: Human milk and Breastfeeding Research in the NICU A140 Großer Hörsaal		Chairs: Paula Meier, Debbie O'Connor The ReBIMOM randomized controlled trial of an economic intervention to reduce disparity in receipt of mother's own milk in very preterm infants <i>(Tricia Johnson & Aloka Patel)</i> Microbiological profiling of raw donor milk <i>(Carmen Jakubowicz)</i> Human Milk for better Outcomes in Preterm Infants: Chances, Risks and Solutions <i>(Christoph Fusch)</i> Intranasal Fresh Own Mother's Milk during Neonatal Brain Injury <i>(Titus Keller)</i> Abstract Oral: A Novel Breast Pump Suction Pattern Increases Effectiveness and Efficiency of Milk Removal in Breast Pump-Dependent Mothers of Preterm Infants in the Early Postpartum Period <i>(Qinglin Pei)</i> 16:10-16:15 TEP: Building the evidence-base around feeding support, advancement and patterns of small vulnerable newborns in India <i>(Miranda G. Louet)</i>		Chairs: Paula Meier, Debbie O'Connor The ReBIMOM randomized controlled trial of an economic intervention to reduce disparity in receipt of mother's own milk in very preterm infants <i>(Tricia Johnson & Aloka Patel)</i> Microbiological profiling of raw donor milk <i>(Carmen Jakubowicz)</i> Human Milk for better Outcomes in Preterm Infants: Chances, Risks and Solutions <i>(Christoph Fusch)</i> Intranasal Fresh Own Mother's Milk during Neonatal Brain Injury <i>(Titus Keller)</i> Abstract Oral: A Novel Breast Pump Suction Pattern Increases Effectiveness and Efficiency of Milk Removal in Breast Pump-Dependent Mothers of Preterm Infants in the Early Postpartum Period <i>(Qinglin Pei)</i> 16:10-16:15 TEP: Building the evidence-base around feeding support, advancement and patterns of small vulnerable newborns in India <i>(Miranda G. Louet)</i>		Session	
Chairs: Kaytlin Kruttsch, Irma Castro Navarro Moving Lactation Modeling Forward <i>(Elmika Fletcher)</i> Medication and supplement use during breastfeeding: a worldwide perspective <i>(Eline Tammela)</i> Abstract Oral: Selective Serotonin Reuptake Inhibitors Alter Mammary Gland Gene Expression in Human Milk Fat Globules <i>(Katelyn Descorcy-Scherer)</i> Abstract Oral: Bisphenol A and S in Human Milk and Infant Formula: Associations with Electrolytes Balance, Maternal Environmental Vulnerability and Cardiovascular Risk <i>(Julia Matzenbacher dos Santos)</i> Abstract Oral: Cannabis Use-Associated Variation in Human Milk Composition: A Multi-Omics Study <i>(Irma Castro-Navarro)</i> Abstract Oral: Domperidone Safety and Efficacy: A Canada-Wide Multi-Centre Study <i>(Katherine Kearns)</i>		16:30-17:00 Museum Exhibition Anatomical collection		16:15-17:15 Membership Meeting A140 Großer Hörsaal		Special Session			
16:30-17:30 Special Session 3 TIG (Trainee Interest Group) professional development event A206 Seminarraum		17:00-17:30 Museum Exhibition Anatomical collection		Annual Membership Meeting		Poster			
Chair: Bryan Presino, Laasya Devi Annepureddy		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Evening and supporting events			
17:30-18:30 Poster Session 1 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Chair: tba		Group Photo			
Chair: tba		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Membership Meeting			
18:30-20:00 Get Together F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Workshop			
		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Closing			
		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		17:15-18:15 Poster Session 2 F0.81 Mosaiksaal		Industrial Symposium			
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