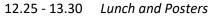
3rd Symposium on Human Milk Oligosaccharides in Pregnancy – Back to the Future

March 29th, 2022, Graz, Austria

Medical University of Graz

Preliminary Program

from 08.15	Registration
08.45 - 09.00	Welcome and Introduction: Herbert Fluhr, Head of Division of Obstetrics, Medical University of Graz
09.00 - 10.30	Session I: Human milk oligosaccharides, Chair: Evelyn Jantscher-Krenn
09.00 - 09.40	Clemens Kunz , Justus-Liebig-University Gießen, Department of Nutrition and Metabolism, Key note lecture (<i>live online</i>)
09.40 - 10.55	Evelyn Jantscher-Krenn , Dept. of Obstetrics and Gynecology, Medical University of Graz, 'Human Milk Oligosaccharides— Roles for Maternal and Fetal Health?'
10.55 – 10.10	Ursula Hiden, Dept. of Obstetrics and Gynecology, Medical University of Graz, 'HMOs in Cord Blood are altered in Gestational Diabetes and Stimulate Feto-placental Angiogenesis in vitro'
10.10 - 10.35	Coffee Break
10.35 - 12.25	Session II: Microbiome, Chair: TBD
10.35 - 11.00	David Sela, University of Massachusetts Amherst, USA, 'Nursing our Microbiota: Molecular Linkage between Bifidobacteria and Milk Oligosaccharides'
11.00 - 11.20	Christine Moissl-Eichinger , Institute of Hygiene, Microbiology & Environmental Medicine, Medical University Graz, ' <i>Preterm infants gut microbiome in three Austrian NICUs</i> '
11.20 - 11.45	Tobias Madl, Division of Molecular Biology and Biochemistry, Medical University Graz, 'NMR-based metabolomics: what can it provide for research on human milk oligosaccharides?'
11.45 - 12.00	Charlotte Neumann, Institute of Hygiene, Microbiology & Environmental Medicine, Med Uni Graz; 'Pregnancy microbiome – First insights from the TRAMIC study'
12.00- 12.25	Thomas Vogl, Institute of Hygiene, Microbiology & Environmental Medicine, Medical University Graz, 'Deciphering human antibody repertoires against the microbiome in health and disease'
12.25 12.20	Lord and Darker











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13.30 - 15.10	Session III: Immunology and Metabolism, Chair: TBD, Student Chair: TBD
13.30 - 13.55	Marijke Faas, University of Groningen, Department of Pathology and Medical Biology, 'Pregnancy Immunology'
13.55 – 14.20	Maria Ramos, UT Southwestern Medical Center, Internal Medicine- Endocrinology, 'Glucose metabolism during lactation - a role for HMOs?'
14.20 - 14.45	Barbara Obermayer-Pietsch, Dept. of Internal Medicine, Division of Endocrinology & Diabetology, Medical University of Graz; 'PCOS - an "old" syndrome with new perspectives'
14.45 - 15.10	Laura Galante, University of Turku, Department of Biology (live online), 'Maternal milk compositional fingerprint: an evolutionary perspective'
15.10 – 15.35	Coffee Break
15.35 - 17.15	Session IV: HMOs for cardiovascular health, Chair: Ursula Hiden; Student Chair:
15.35 - 16.00	Ariane Pessentheiner , Division of Molecular Biology and Biochemistry Medical University of Graz, ' <i>HMOs in atherosclerosis</i> '
16.00 - 16.25	Cheryl Tan, Radcliffe Department of Medicine, Medical Sciences Division, 'Studying Cardiovascular Disease Development'
16.25 - 16.50	Sandra Blois , Universitätsklinikum Hamburg-Eppendorf (UKE), Department of Obstetrics and Fetal Medicine: <i>'Galectins in Pregnancy'</i> (online)
16.50 - 17.05	Soyhan Bagci and Lara von Schirnding , University of Bonn, Dept. of Neonatology and Pediatric Intensive Care, 'HMOs in Amniotic Fluid – Implications for preterm nutrition?'
17.05 - 17.15	Closing Remarks







