

THURSDAY 04 SEPTEMBER

8:30 - 9:00 am	Reception
9:00 - 9:15 am	Welcome remarks Marly Cardoso (School of Public Health, SPH/USP), José Leopoldo Ferreira Antunes (Dean, SPH/USP), Antonio Marcus de A. Paes (President of DOHAD Brazil Association)
9:15 - 10:45 am	Opening Lecture A maternal-child cohort using electronic health records. Lucilla Poston, President of International Society for DOHAD; Professor of Maternal and Fetal Health, School of Life Course and Population Sciences, King's College London, UK. Session chair: Fabiola Suano (School of Medicine, UNIFESP)
10:45 - 11:15 am	Coffee break
11:15 – 11:45 am	Challenges in Mounting the ECHO Cohort Matthew W. Gillman, Program Director, Environmental Influences on Child Health Outcomes (ECHO), Program Office, National Institutes of Health, USA. Session chair: Antonio Marcus de A. Paes (Federal University of Maranhão)
11:45 – 11:55 pm	Questions/comments
11:55 - 1:10 pm	Oral communications: Moderators: Cecília Cláudia Costa Ribeiro (Federal University of Maranhão) and Teresa Gontijo de Castro (University of Auckland, New Zealand) <ul style="list-style-type: none"> - Giovana Nigri Cursino: Sociodemographic factors are associated with gestational weight gain trajectories: Results from the Brazilian Maternal and Child Nutrition Consortium - Caroline Zani Rodrigues: Intergenerational malnutrition profiles in the Brazilian Amazon: characterization and predictors in the first 2 years of life - Andreia Machado Miranda: Social inequalities in leisure-time and transport-related physical activity through the lens of intersectionality: Evidence from a 10-Year Longitudinal Study in Brazil - Nara Brito: Prevalence and Associated Factors of Suicidal Ideation in Adolescents at Age 18: 2004 Pelotas Birth Cohort - Nathalia de Oliveira Silva: Multimorbidity in Childhood and Adolescence and Its Association with Socioemotional Skills in Early Adulthood: A Study Based on the 2004 Pelotas Birth Cohort
1:10 - 2:30 pm	Lunch at SPH/USP cafeteria <i>* Please bring your badge with you.</i>

THURSDAY 04 SEPTEMBER

- 2:30 - 3:15 pm **Diversity of study designs and innovative strategies for follow-up**
Moderator: Fabíola Suano (School of Medicine, UNIFESP)
- Methodological challenges in collaborative research – insights and findings from the COHORTS initiative. Aryeh D Stein (Emory University, USA)
 - Follow-up strategies in the MINA-Brazil birth cohort. Barbara Lourenço (SPH/USP)
- 3:15 – 3:30 Questions/comments
- 3:30 – 3:45 Short break
- 3:45 – 5:00 pm **Oral communications:**
Moderators: Simone Karam (School of Medicine, Federal University of Rio Grande, Brazil) and Antônio Augusto Moura da Silva (Federal University of Maranhão)
- Carmen Ildes Rodrigues Fróes Asmus: Childhood and Environmental Pollutants Project (PIPA's Project)
 - Nathália Teixeira de Oliveira: Association between the occurrence of heat waves and breastfeeding practices throughout the year 2019 among children registered in the Brazilian Food and Nutrition Surveillance System: Preliminary results
 - Rafaela Vitória Pereira Sá: Prenatal conditions as predictors of Asthma and Allergy Traits at Two Years of Age: a machine learning approach from the BRISA Cohort
 - Fernanda Lima Soares: Tissue-Specific Expression-Based Polygenic Risk Scores and Methylation Score in Interaction with Birth Weight Associate to Childhood BMI: A Multi-Cohort Study
 - Silas Alves: Mapping Health Risks in the First 1,000 Days: Complex Networks of Maternal Factors, Birth Outcomes, and NCDs in Childhood
- 6:00 - 10:00 pm Social gathering with live forró music
Canto Madalena: Medeiros de Albuquerque street 471 - Vila Madalena, São Paulo – SP
(https://www.tripadvisor.com/Restaurant_Review-g303631-d2619596-Reviews-Canto_da_Madalena-Sao_Paulo_State_of_Sao_Paulo.html)

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FRIDAY 05 SEPTEMBER

9:00 - 10:10 am	<p>Methodological challenges</p> <p>Moderator: Alícia Matijasevich (School of Medicine, SM/USP)</p> <ul style="list-style-type: none"> - Approaches to handle bias in cohort studies, and increase causal inference. Bernardo L. Horta (Federal University of Pelotas, Brazil) - Modeling age-specific child growth effects on later health and human capital outcomes. Linda S. Adair (University of North Carolina, USA)
10:10 - 10:30 am	Questions/comments
10:30 - 11:00 am	Coffee break
11:00 - 11:40 am	<p>Data collection and pooling data issues</p> <p>Moderator: Alessandra Goulart (SPH, USP)</p> <ul style="list-style-type: none"> - Data collection in a birth cohort spanning childhood to adulthood - The Trondheim Early Secure Study (TESS). Silje Steinsbekk (Norwegian University of Science and Technology, Norway) - Approaches to ethnic and socio-cultural diversity: contributions from Growing up in New Zealand (GUINZ) cohort. Teresa Gontijo de Castro (University of Auckland, New Zealand/Waipapa Taumata Rau, Aotearoa).
11:40 - 11:55 pm	Questions/comments
11:55 - 1:10 pm	<p>Oral communications:</p> <p>Moderators: Alícia Matijasevich (SM/USP), Bárbara H. Lourenço (SPH/USP)</p> <ul style="list-style-type: none"> - Bruna Lazzeri: Harmonisation of data on fruit and vegetable intakes in pregnant women in the Brazilian Maternal and Child Nutrition Consortium: the association of dietary intake with birth outcomes - Gabriela Torres Silva: Determinants of human milk volume trajectories in the postpartum period: Findings from the Brazilian site of the MILQ cohort - Luisa Bittencourt de Aquino Fernandes Dias: Shared Risk, Shared Habits: Dietary Patterns in Mothers with a history of gestational diabetes and overt diabetes and Their Children - Erin A Hudson: Early Life Exposures, Ultra-Processed Food, and Insulin/Glucose Dynamics in Children Exposed to GDM: Preliminary Findings - Angelica Beate Winter Boldt: (Epi)genetic markers for metabolic syndrome, fat percentage and obesity in south Brazilian Mennonites
1:15 – 2:30 pm	Lunch at SPH/USP cafeteria (<i>Please bring your badge with you</i>)
2:30- 4:00 pm	<p>Cohort studies and DOHAD: building a sustainable future through early life insights</p> <p>All invited speakers. Round table moderator: Bernardo Horta</p>
4:00 pm	Closing remarks - Marly Cardoso (School of Public Health, USP)