



The Lawson Family Chair in Microbiome Nutrition Research Seminar Series

Thursday February 25, 11:00 a.m. – 12:30 p.m. EST
Virtual Seminar – Zoom

Attendance is free, but registration is limited. A Zoom link will be shared with registrants ahead of the seminar. Please RSVP by visiting this [link](#). For inquiries, please contact chelsea.mcperson@utoronto.ca or elena.comelli@utoronto.ca.

**“The Importance of Perinatal Environment:
Microbiota Colonization and Child
Development”**



Marta Selma-Royo, PhD

Marta Selma – Royo is a Post-doctoral researcher at the Department of Biotechnology, Institute of Agrochemistry and Food Technology – Spanish National Research Council (IATA – CSIC). She recently completed her PhD in Biotechnology at Polytechnic University of Valencia (UPV) in Spain.

Her work is focused on the effect of the perinatal period on microbial colonization and maternal – infant health. She investigates the impact of perinatal factors on the human microbiota during early life using a multidisciplinary approach, including computational analysis, microbiology, and cell culture models.

**“The Power of Maternal Microbiota on Infant
Health – MAMI”**



M. Carmen Collado, PhD

M. Carmen Collado is a Research Scientist at the Department of Biotechnology, Institute of Agrochemistry and Food Technology – Spanish National Research Council (IATA – CSIC) and Adjunct Professor at the University of Turku in Finland. She completed her PhD in Biotechnology at Polytechnic University of Valencia (UPV).

Her research is multidisciplinary and focuses on probiotics, microbiota and nutrition during early pregnancy and early life. Her team investigates the impact of early exposures (perinatal, environment and genetic factors) on maternal microbiota and breast milk components (IgA, immune markers, metabolites, microbiota) and their impact on infant microbiota and health effects of short – and long-term.

Hosted by: Dr. Elena Comelli

Dr. Comelli is an Associate Professor in the Department of Nutritional Sciences and a Scientist at the Joannah & Brian Lawson Centre for Child Nutrition at the University of Toronto.

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