



International Conference

Proceedings from the 2017 International Conference on Human Milk Science and Innovation Are Focus of New Supplement in the Journal *Breastfeeding Medicine*

PASADENA, Calif., May 9, 2018 – The International Conference on Human Milk Science and Innovation (ICHMSI) announced today that proceedings from its 2017 conference are the focus of a new supplement published in the journal *Breastfeeding Medicine*. The ICHMSI brings together world-renowned scientists, researchers and clinicians to present the latest research on the biologic, scientific and clinical aspects of human milk and its applications.

“The International Conference on Human Milk Science and Innovation has quickly established itself as one of the major forums for the presentation of data regarding the advancements of knowledge of the biologic and social value of human milk,” said Arthur I. Eidelman, M.D., FABM, FAAP, editor in chief of *Breastfeeding Medicine*. “We are grateful to the conference sponsors for facilitating support for research in this vital area of science, and honored to publish the proceedings from last year’s conference.”

The 2017 ICHMSI proceedings, which are also published [online](#), include presentations from leading international experts in a range of disciplines focused on the science and biology of human milk, as well as clinical programs highlighting the care of high-risk infants and children. The proceedings include the following presentations:

- Adam Lewandowski, Ph.D., University of Oxford: “Cardiac Remodeling in Preterm-Born Adults: Long-Term Benefits of Human Milk Consumption in Preterm Neonates”
- Rob Knight, Ph.D., University of California San Diego: “Integrated Approaches to Analyze Big Data in the Perinatal/Neonatal Space”
- Lars Bode, Ph.D., Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence, University of California San Diego: “Human Milk Oligosaccharides at the Interface of Maternal-Infant Health”
- Sasirekha Ramani, Ph.D., Baylor College of Medicine: “Multidisciplinary Studies on Rotavirus-Human Milk Oligosaccharide Interactions”
- Kirsi Järvinen-Seppo, M.D., Ph.D., University of Rochester School of Medicine and Dentistry: “Variations in Human Milk Composition: Impact on Immune Development and Allergic Disease Susceptibility”
- Samuli Rautava, M.D., Ph.D., University of Turku: “Probiotic Intervention Through the Pregnant and Breastfeeding Mother to Reduce Disease Risk in the Child”

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- Guido E. Moro, M.D., Italian Association of Donated Human Milk Banks (AIBLUD): “The History of Milk Banking: From Origin to Present Time”
- Stella M. Davies, MBBS, Ph.D., MRCP, Cincinnati Children’s Hospital Medical Center: “Human Milk to Prevent and Heal Gastrointestinal Tract Injury in Children After Bone Marrow Transplantation”
- Edmund F. La Gamma, M.D., Maria Fareri Children’s Hospital at Westchester Medical Center, New York Medical College: “Do Transfusions Cause Necrotizing Enterocolitis? Evidence and Potential Mechanisms”
- Mandy Brown Belfort, M.D., MPH, Brigham and Women’s Hospital and Harvard Medical School: “Human Milk and Preterm Infant Brain Development”
- Steven D. Freedman, M.D., Ph.D., Harvard Medical School and Beth Israel Deaconess Medical Center: “Breast Milk Fats and Lipids: Expanding Benefits to Fragile Infant Populations”
- Mohammed Ghaly, Ph.D., Hamad Bin Khalifa University: “Human Milk-Based Industry in the Muslim World: Religioethical Challenges”

The conference proceedings were guest edited by William D. Rhine, M.D., Department of Pediatrics (Neonatology), Stanford University School of Medicine; and Lars Bode, Ph.D., Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence, University of California San Diego.

The upcoming 6th annual ICHMSI will be held at the Langham Huntington Hotel in Pasadena, Calif., Sept. 5-7, 2018.

About the International Conference on Human Milk Science and Innovation

The [International Conference on Human Milk Science and Innovation](http://humanmilkscience.org) (humanmilkscience.org) is the premier forum covering the latest in scientific and clinical research related to human milk. Renowned scientists and clinicians from around the world attend this annual event to present and discuss the scientific potential of human milk and raise awareness of its clinical applicability. The conference is sponsored by [Prolacta Bioscience](http://ProlactaBioscience.com).

www.humanmilkscience.org

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