Infant Nutrition Science Coalition

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Advancing infant nutrition science through tripartite collaboration

OVERVIEW

Human milk is the gold standard of infant nutrition. However, there are families in which the choice to breastfeed is not possible because of medical or other structural barriers, and in these cases infant formula is the best alternative. The Infant Nutrition Science Coalition (INSC) is dedicated to exploring the composition of human milk and identifying key research opportunities to enhance infant formula composition, ultimately supporting infant health and development. This effort is coordinated by ILSI U.S. and Canada, in partnership with Oregon State University.

STEERING COMMITTEE

- **Sharon M. Donovan**, PhD, RD (Co-Chair) – University of Illinois Urbana-Champaign, USA
- **Paul Hanlon**, PhD, DABT (Co-Chair) – Abbott Nutrition, USA
- **Lindsay H. Allen**, PhD – USDA/ARS and UC Davis, USA
- **Douglas Burrin**, PhD – USDA/ARS and Baylor College of Medicine, USA
- **Vanessa Castagna**, PhD – SciPinion, USA
- **David Dallas**, PhD – Moore Family Center, Oregon State University, USA
- **Cindy Davis**, PhD – USDA/ARS, USA
- **Barbara Schneeman**, PhD – UC Davis, USA
- **Cypress Lynx**, MPH – ILSI U.S. and Canada
- **Stephane Vidry**, PhD – ILSI U.S. and Canada/ILSI Global

2025-2026 ACTIVITIES

Scientific Roundtables

Expert forums exploring foundational questions to support the workshop.

Perspectives Paper

A stakeholder-informed review identifying gaps in current infant nutrition knowledge.

Workshop

A tripartite convening to address critical questions in human milk and infant formula composition, function, and comprehensive markers of normal infant development.

Proceedings Paper

A published summary of workshop insights and research directions.

Beyond

Laying the groundwork for a multi-year initiative to advance infant nutrition science.

KEY FOCUS AREAS

Examining comparative composition of human milk and formula and ensuring accurate data collection methods.

Understanding physiological effects of human milk and formula components and identifying valid preclinical models, including animal models and new alternative methods (NAMs).

Developing comprehensive infant health markers beyond traditional growth measurements.

Contact **clynx@ilsi.org**

Learn more at **inscoalition.org**