

AXE SANTÉ ET MALADIE AUX ÂGES EXTRÊMES DE LA VIE.

JOURNÉE DE LA RECHERCHE TRANSLATIONNELLE

Integrative Biology of the Mammary Gland and Lactation

19 -20 November 2025, Duclaux Amphitheater, Institut Pasteur Paris, France

November 19th

5.00pm

Keynote Lecture : The Power of Human Milk (Oligosaccharides)

Lars Bode

Director Larsson-Rosenquist Foundation Mother-Milk-Infant Center of Research Excellence, Univ. of California San Diego, CA, USA

November 20th

8.45 - 9.05 am

Welcome Address & Introduction

Yasmine Belkaid

President of the Institut Pasteur, Paris, France

Pierre Buffet

Medical Director, Institut Pasteur, Paris, France

9.10 -10.40 am - *in french*

Lait et liens: de la mythologie grecque à la santé publique

Chair: Philippe Sansonetti, Institut Pasteur, Paris, France

KEYNOTE

Vinciane Pirenne-Delforge - Collège de France, Paris, France

Quand le lait fait le dieu: symbolique de l'allaitement en Grèce ancienne

Yasmina. Foehr-Janssens - Université de Genève, Suisse

Mythologie de l'allaitement et parentés nourricières: puissance des récits de lactation

Claude Didierjean-Jouveau - Leche League, France

L'épidémiologie de l'allaitement maternel en France

10.40-11.00am Coffee break

11.00 am - 12.55 pm

Milk Matters: Biological Richness and Clinical Relevance

Chair: Lars Bode, University of California, San Diego, CA, USA

KEYNOTE

Bernd Stahl -Danone Nutricia Research, Utrecht University, Netherlands

The Symphony of Human Milk: Orchestrating Nutritional Value and Functional Components

Virginie Rigourd - Lactarium, Hôpital Necker, Paris, France

The Role of the Milk Bank in Managing At-Risk Infants

Émilie Viennois - Inserm, U1149, Univ. Paris-Cité, France

Influence of milk miRNAs on microbiota and long-term intestinal health

Aurélié Chiche - Institut Pasteur, Paris, France

Mammary gland regulation during the establishment of lactation process

12.55-2.00 pm - Lunch break

2.00 - 3.55 pm

Integrative Biology of the Mammary Gland

Chair: Gérard Eberl, Institut Pasteur, Paris, France

**: Speakers will present remotely*

KEYNOTE

Silvia Fre - Institut Curie, Paris, France

Fate specification and plasticity of mammary stem cells

***Han Li - Institut Pasteur, Paris, France**

Complex in vitro models to study mammary gland development

Lucie Peduto - Institut Pasteur, Paris, France

Stromal regulation of the mammary gland in physiology and pathology

***Dan Correl - NIH/NIAID, Bethesda, MD, USA**

Regulation of the mammary gland by the immune system

4.00-4.20pm Coffee break

4.20 - 6.45 pm

Early Life Nutrition: Breastfeeding, Growth, and Risk

Chair: Philippe Sansonetti, Institut Pasteur, Paris, France

KEYNOTE

Martha Mwangome - KEMRI, Kilifi, Kenya

Breastfeeding to improve growth and development of malnourished infants under 6 months

Violeta Moya-Alvarez - IRD, Paris, France

HMOs and stunting risk among Central-African infants: inputs from the Mitica study

Aurore Vidy-Roche - Institut Pasteur, Paris, France

Transmission of arboviruses by breastfeeding: risk analysis on animal models and study of associated mechanisms

CONCLUDING REMARKS & ROLE OF FONDATIONS

Katarina Lichtner - Family Larsson-Rosenquist Foundation, Switzerland

CONCLUSION

Philippe Sansonetti - Institut Pasteur, Paris, France

6.45 pm Cocktail

