

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 19<sup>th</sup>

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 20<sup>th</sup>

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