



Allergy Research Today Tuesday April 21, 2026

| 09:00-09:15 I | Introduction - (| Organizing | Committee |
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| 09:15-10:45 | Session ' | l: Impact d | of diet mo | dification | on allergy |
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Chairs: Wieneke Dijk & Gregory Bouchaud

09:15-09:45 Modelling immune pathways in allergen induced mucosal type 2 inflammation and modulatory effects of human milk oligosaccharides - Linette Willemsen (Utrecht, Netherlands)

09:45-10:15 Dietary fermentable carbohydrates promote mucosal mast cell-dependent visceral - Jasper Kamphuis (INFINITy Toulouse, France)

10:15-10:45 Dietary Transition and Allergenicity: Role of Novel Plant Proteins and Food Processing - Wieneke Dijk (INRAE, Nantes, France)

10:45-11:05 Coffee Break

11:05-12:35 Session 2: Integrative Diagnostics in Allergy

Chairs: Alexandra Santos & Isabella Annesi-Maesano

11:05-11:35 New advances in immune mechanisms and diagnosis of food allergy - Alexandra Santos (King's College London, UK)

11:35-12:05 From Open Databases to Predictive Algorithms: The Future of Allergy - Julien Goret (Bordeaux University Hospital, France)

12:05-12:35 Early dietary exposome and atopic diseases - Karine Adel-Patient (Paris, France)

12:35-13:45 Lunch Break

13:45-15:05 Session 3: New insights into the mechanisms of allergy

Chairs: Gaël Ménasché & Sophie Laffont

13:45-14:15 Hormonal-mediated regulation of ILC2: towards a better understanding of sex differences in immunity - Sophie Laffont (INFINITY Toulouse, France)

14:15-14:35 Prolonged IL-33 exposure differentially shapes connective and mucosal mast cell responses - Louise Battut (INFINITy Toulouse, France)

14:35-15:05 How mast cells orchestrate and disrupt specialised immune niches in the lungs and beyond - Regis Joulia (Imperial College London, UK)

15:05-15:25 Coffee Break

15:25-16:25 Session 4: Impact of infections on asthma and allergy

Chairs: Coraline Radermecker & Laurent Reber

15:25-15:55 The spectrum of lung neutrophils: from homeostasis to asthma exacerbations - Coralie Radermecker (GIGA Institute, Liège, Belgium)

15:55-16:25 Consequences of microbial infections for allergic immune responses - Philipp Starkl (Medical University of Vienna, Austria)

16:25-16:55 Closing lecture

Chair: Laurent Reber

Consequences of targeting Kit in humans - risks and benefits - Martin Metz (Charité - Universitätsmedizin, Berlin, Germany)

16:55 Concluding remarks SFA Virginie Doyen (Yvoir, Belgium) & Frédéric Bérard (Lyon, France)

Organizing Committee:

Isabella Annesi-Maesano (University of Montpellier, Montpellier, France) Gregory Bouchaud (INRAE, Nantes, France) Gaël Ménasché (Imagine Institute, Paris, France) Laurent Reber (INFINITy, Toulouse, France)

Registration on **ART** website



