



Date: Thursday April 16th, 2026
 Location: Marinus Ruppert Building
 Leuvenlaan 1, Utrecht, The Netherlands

Dutch Nutritional Immunology Conference

‘Feeding Connections: Nourishing Immunity’

	09.00-09.30 Coffee / Tea	
	09.30-12.00 Plenary session	
	Room Blue <i>Chairs: Rinke Stienstra, WUR; Linette Willemsen, UU</i>	
09.30-09.45	Opening	Welcome / Introduction
09.45-10.25	Prof. Sander van Kasteren Leiden University, Netherlands	<i>Click chemistry for in vitro, in organoid, and in vivo nutrient uptake tracking in immune cells</i>
10.25-10.40	<u>Selected abstract theme I/II</u> Willem Zwaan Maastricht University, Netherlands	<i>From in vitro findings and in vivo murine models to a RCT: effects of Agaricus bisporus strains on immune function</i>
10.40-11.00	<i>Break</i>	
11.00-11.40	Prof. Jerome Hendriks University of Hasselt, Belgium	<i>Nutritional intervention with a flavonoid enriched diet in Multiple Sclerosis</i>
11.40-11.55	<u>Selected abstract theme III/IV</u> Joyce van de Ven Utrecht University, Netherlands	<i>The dietary indole 13C and its acid condensation product DIM suppress degranulation of primary human mast cells</i>
11.55-12.00	Closure	End session / Afternoon program
	12.00-13.00 Lunch and poster viewing	
13:00-14:30	Parallel session: I Inflammation and II Immune resilience/infection/training Room 040 <i>Chairs</i> <i>Tamara Hoppenbrouwers, WUR; Olaf Perdijk, UU</i>	Parallel session: III Intestinal Immunology and IV Allergy Room 042 <i>Chairs</i> <i>Suzanne Abbring, WUR; Coen Govers, WUR</i>
13.00-13.05	Intro Chair	Intro Chair
13.05-13.20	Ewout Bijlsma - UMC Utrecht <i>Milk in Motion – How time and maternal factors influence human milk antibody composition. A PRIMA birth cohort study</i>	Eric Hiddingh - UMC Groningen <i>Dextrins reduce TLR2 and TLR4 activity and enhance intestinal epithelial barrier in a dextrinization-dependent fashion</i>
13.20-13.35	Chantal van Everdingen - Wageningen UR <i>The Development of Functional Readouts to Monitor Trained Immunity in Chickens</i>	Mojtaba Porbahaie - Wageningen UR <i>Immune complexes of bovine IgG with house dust mite proteins bind to human monocytes via CD32, but do not induce trained immunity</i>

13.35-13.50	Tineke de Jong - Danone RI Utrecht <i>Fucosylated HMO containing nutrient combination induces T cell exhaustion</i>	Chantal den Elzen - Utrecht University <i>Polyphenols reduce activation of monocyte derived dendritic cells in type-2 polarizing conditions</i>
13.50-14.05	Yunita Rakhmawati - Utrecht University <i>Indole-3-Carbinol and Indole-3-Aldehyde selectively dampen IL-12p70 production by human monocyte-derived dendritic cells in AhR-independent manner</i>	Laura Meulenbroek - Danone RI Utrecht <i>Harnessing the power of high-affinity Siglec-9 ligands for allergen immunotherapy by site-specific glyco-tagging</i>
14.05- 14.20	Piotr Gierlich - EMC Rotterdam <i>Alginate- and Chito-oligosaccharides: alternative antimicrobials to treat Pseudomonas aeruginosa infections</i>	Gosia Teodorowicz - Wageningen UR <i>Impact of food processing on pea allergenicity: Can sIgE-profile predict basophil activation?</i>
	Closure	Closure
14.30-15.00 Coffee / Tea		
15.00-16.00 Poster session (poster jury, 6 selected abstracts) <i>Poster area (hall Ruppert building)</i>		
16.00-16.15 Coffee / Tea		
16.15-17.15 Plenary session Room Blue <i>Chairs: Joost van Neerven, WUR; Linette Willemsen, UU</i>		
16.15-17.00	Prof. Harald Renz Philipps University Marburg, Germany	Impact of diet and microbes on early life immune development
17.00-17.15	Closure	Poster and presentation awards, closure and outlook
17.15-18.00 Drinks and Bites		
Supported by:		