


Date: Thursday April 16th, 2026
 Location: Marinus Ruppert Building
 Leuvenlaan 21, Utrecht, The Netherlands

Dutch Nutritional Immunology Conference

‘Feeding Connections: Nourishing Immunity’

	09.00-09.30 Coffee / Tea	
9.30-12.00	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 I3C 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 Room 040 <i>Chairs</i> <i>Tamara Hoppenbrouwers, WUR</i> <i>Olaf Perdijk, UU</i>	Parallel session: III Intestinal Immunology and IV Allergy Room 042 <i>Chairs</i> <i>Suzanne Abbring, WUR</i> <i>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</i>

13.35-13.50	<p>Tineke de Jong - Danone RI Utrecht <i>Fucosylated HMO containing nutrient combination induces T cell exhaustion</i></p>	<p><i>monocytes via CD32, but do not induce trained immunity</i></p> <p>Chantal den Elzen - Utrecht University <i>Polyphenols reduce activation of monocyte derived dendritic cells in type-2 polarizing conditions</i></p>
13.50-14.05	<p>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></p>	<p>Laura Meulenbroek - Danone RI Utrecht <i>Harnessing the power of high-affinity Siglec-9 ligands for allergen immunotherapy by site-specific glyco-tagging</i></p>
14.05- 14.20	<p>Piotr Gierlich - EMC Rotterdam <i>Alginate- and Chito-oligosaccharides: alternative antimicrobials to treat Pseudomonas aeruginosa infections</i></p> <p>Closure</p>	<p>Gosia Teodorowicz - Wageningen UR <i>Impact of food processing on pea allergenicity: Can sIgE-profile predict basophil activation?</i></p> <p>Closure</p>
<p>14.30-15.00 Coffee / Tea</p>		
<p>15.00-16.00 Poster session (poster jury, 6 selected abstracts) <i>Poster area (hall Ruppert building)</i></p>		
<p>16.00-16.15 Coffee / Tea</p>		
<p>16.15-17.15 Plenary session Room Blue <i>Chairs: Joost van Neerven, WUR; Linette Willemsen, UU</i></p>		
16.15-17.00	<p>Prof. Harald Renz Philipps University Marburg, Germany</p>	<p>Impact of diet and microbes on early life immune development</p>
17.00-17.15	<p>Closure</p>	<p>Poster and presentation awards, closure and outlook</p>
<p>17.15-18.00 Drinks and Bites</p> <p style="text-align: right;">Supported by:</p>  <p style="text-align: center;">  Gerrit Grijns Initiative <small>Food, Nutrition, Human health</small> </p>		