

# SCIENTIFIC FORUM - DAY 1

THURSDAY 5TH SEPTEMBER 2024, MEMORIAL HALL  
20TH INTERNATIONAL COELIAC DISEASE SYMPOSIUM



TIME	SCIENTIFIC FORUM PROGRAMME	FACULTY
08:30	<b>WELCOME</b>	Marios Hadjivassiliou
08:30-10:00	<b>SESSION 1: A MULTIFACTORIAL AND POLYGENIC DISEASE</b>	Chairs: Bana Jabri & Ludvig Sollid
	Genetics of coelia disease	Iris Jonkers
	Coeliac disease and autoimmune disorders: A population based study	Nicoletta Nandi
	Environmental triggers of coeliac disease	Ketil Stordal
	Breakage of oral tolerance to gluten	Bana Jabri
	Abstract 1 - Modelling enterovirus-induced predisposition to celiac disease: single-cell transcriptomic analysis of coxsackie B virus-infected organoids	Keijo Viiri
	Abstract 2 - Requirement for celiac-predisposing HLA molecule (HLA-DQ8) expression on B cells for development of villous atrophy in celiac disease	Valerie Abadie
	Abstract 3 - Temporal dynamics of the gut microbiota preceding celiac disease in genetically at-risk children: The Microbe-Celiac Disease Ancillary study	Eric Triplett
10:00-11:00	<b>BREAK AND POSTER SESSION</b>	
11:00-12:30	<b>SESSION 2: EPIDEMIOLOGY</b>	Chairs: Joe Murray & Marisa Stahl
	Celiac disease around the world	Govind Makharia
	Fetal-maternal interactions with gluten peptides during pregnancy: Prenatal exposome perspective	Alfonso Rodriguez Herrera
	Is coeliac disease only a paediatric disease?	Daniel Agardh
	Can we predict coeliac disease?	Edwin Liu
	Abstract 1 - Does one cut-off fit all: Assessing serologic criteria to diagnose celiac disease in a large cohort of North American children	Denis Chang
	Abstract 2 - Anti-transglutaminase 2 immunoglobulin G in population-based screening for coeliac disease, the Trøndelag Health Study (HUNT), Norway	Elvind Ness-Jenson
	Abstract 3 - Significance of parental socio-economic factors and early life healthcare utilization for the probability of a celiac disease diagnosis	Laura Kivela
12:30-13:30	<b>LUNCH BREAK AND POSTER REVIEW ROUNDS</b>	
13:30-15:00	<b>SESSION 3: GLUTEN AND BEYOND</b>	Chairs: Elena Verdu & Detlef Schupann
	Wheat proteins. What are dangerous and how to quantify	Katharina Scherf
	Gluten and transglutaminase	Ludvig Sollid
	Bacterial mechanisms that influence celiac disease pathogenesis	Alberto Caminero
	Abstract 1 - Expanded T cell clones with lymphoma driver somatic mutations in refractory celiac disease	Manu Singh
	Abstract 2 - Somatic mutations in small intestinal mucosa in patients with small intestinal malabsorptive enteropathies	Lisa Kirckow
	Abstract 3 - Uncovering epithelial-immune cell communication in active celiac disease using single-cell transcriptomics	Nathan Ribeiro
	Abstract 4 - The IRX1 locus is associated with celiac disease: results from a screened population-based cohort, the HUNT study	Mohammad Sayeef
15:00-16:00	<b>BREAK AND POSTER SESSION</b>	