

SCIENTIFIC FORUM - DAY 1

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



TIME	SCIENTIFIC FORUM PROGRAMME	FACULTY
08:25	WELCOME	Marios Hadjivassiliou
08:30-10:00	SESSION 1: A MULTIFACTORIAL AND POLYGENIC DISEASE	Chairs: Bana Jabri & Ludvig Sollid
08:30-08:45	Genetics of coeliac disease	Iris Jonkers & Joram Mooiweer
08:45-09:00	Coeliac disease and autoimmune disorders: A population based study	Nicoletta Nandi
09:00-09:15	Environmental triggers of coeliac disease	Ketil Stordal
09:15-09:30	Breakage of oral tolerance to gluten	Bana Jabri
09:30-09:40	Abstract 1 - Modelling enterovirus-induced predisposition to celiac disease: single-cell transcriptomic analysis of coxsackie B virus-infected organoids	Keijo Viiri
09:40-09:50	Abstract 2 - Requirement for celiac-predisposing HLA molecule (HLA-DQ8) expression on B cells for development of villous atrophy in celiac disease	Valerie Abadie
09:50-10:00	Abstract 3 - Temporal dynamics of the gut microbiota preceding celiac disease in genetically at-risk children: The Microbe-Celiac Disease Ancillary study	Eric Triplett
09:45-11:15	BREAK AND POSTER SESSION	
11:00-12:30	SESSION 2: EPIDEMIOLOGY	Chairs: Joe Murray & Marisa Stahl
11:00-11:15	Celiac disease around the world	Govind Makharia
11:15-11:30	Fetal-maternal interactions with gluten peptides during pregnancy: Prenatal exposome perspective	Alfonso Rodriguez Herrera
11:30-11:45	Is coeliac disease only a paediatric disease?	Daniel Agardh
11:45-12:00	Can we predict coeliac disease?	Edwin Liu
12:00-12:10	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
12:10-12:20	Abstract 2 - Anti-transglutaminase 2 immunoglobulin G in population-based screening for coeliac disease, the Trøndelag Health Study (HUNT), Norway	Elvind Ness-Jenson
12:20-12:30	Abstract 3 - Significance of parental socio-economic factors and early life healthcare utilization for the probability of a celiac disease diagnosis	Laura Kivela
12:15-13:45	LUNCH BREAK AND POSTER REVIEW ROUNDS	
13:30-15:00	SESSION 3: GLUTEN AND BEYOND	Chairs: Elena Verdu & Detlef Schuppan
13:45-14:00	Gluten and transglutaminase	Ludvig Sollid
14:00-14:15	Bacterial mechanisms that influence celiac disease pathogenesis	Alberto Caminero
14:15-14:25	Abstract 1 - Expanded T cell clones with lymphoma driver somatic mutations in refractory celiac disease	Manu Singh
14:25-14:35	Abstract 2 - Somatic mutations in small intestinal mucosa in patients with small intestinal malabsorptive enteropathies	Lisa Kirckow
14:35-14:45	Abstract 3 - Uncovering epithelial-immune cell communication in active celiac disease using single-cell transcriptomics	Nathan Ribeiro
14:45-14:55	Abstract 4 - The IRX1 locus is associated with celiac disease: results from a screened population-based cohort, the HUNT study	Mohammad Sayeef
14:45-16:15	BREAK AND POSTER SESSION	