

SCIENTIFIC FORUM - DAY 2

FRIDAY 6TH SEPTEMBER 2024, MEMORIAL HALL
20TH INTERNATIONAL COELIAC DISEASE SYMPOSIUM

TIME	SCIENTIFIC FORUM PROGRAMME	FACULTY
08:30-10:00	SESSION 4: INTESTINAL LESIONS AND COELIAC DISEASE	Chairs: Maureen Leonard & Hugo Penny
	Artificial intelligence to assess biopsies	Elizabeth Soilleux
	Spatial transcriptomics of the coeliac lesion	Michael Fitzpatrick
	Proteomics to monitor disease state and tissue remodeling in coeliac disease	Jorunn Stamnæs
	Organoid technology and its applications in coeliac disease	Calvin Kuo
	Abstract 1 - Development of Villus Crypt Evaluator (ViCE) a software program to evaluate villous-crypt architectural metrics in H&E stained duodenal biopsies	Jocelyn Silvester
	Abstract 2 - Confocal endomicroscopy for the visualization of duodenal epithelial barrier defects in celiac disease after gluten exposure	Federica Branchi
	Abstract 3 - Quantifying Coeliac Disease Extent on Capsule Endoscopy Using a Novel Machine Learning Algorithm	Calvin Johson
10:00-11:00	BREAK AND POSTER SESSION	
11:00-12:30	SESSION 5: SURROGATE AND DIAGNOSTIC MARKERS	Chairs: Bob Anderson & Renata Auricchio
	Immunological responses to gluten exposure	Jason Tye-Din & Olivia Moscatelli
	Clinical applications of the gluten challenge	Maureen Leonard
	Metabolic parameters	Renata Auricchio
	Abstract 1 - Non-Biopsy Diagnosis in the United States for Adult Coeliac Disease: Preliminary Results from a Multicenter Study	Claire Jansson-Knodell
	Abstract 2 - A double-blind, placebo-controlled, adaptive dose-response study to assess the acute effects of gluten in adults with treated coeliac disease (Gluten Threshold Study)	Alfred Daveson
	Keynote lecture 'Inflammatory wheat sensitivities: coeliac disease and beyond'	Detlef Schuppan
12:30-13:30	LUNCH BREAK AND POSTER REVIEW ROUNDS	
13:30-15:00	SESSION 6: REFRACTORY COELIAC DISEASE	Chairs: Michael Schumann & David Sanders
	Clinicians approach to RCD II	Christophe Cellier
	New treatments for RCD II	Joe Murray
	The neurology of RCD II	Marios Hadjivassiliou
	Tofacitinib & RCD	Gerd Bouma
	Lymphomagenesis in coeliac disease	Georgia Malamut
	Living with RCD II: My personal patient journey	John Pate
15:00-16:00	BREAK AND POSTER SESSION	