

Poster No.	First name	Last name	Title	Poster day	Poster session
P-01	Balázs	Bohár	Systems genomics analysis on gene regulatory networks in inflammatory bowel disease	18 July	Poster session 1 - IBD
P-02	Margita Ágnes	Márton	A systems biological study of the role of endoplasmic stress upon inflammatory bowel disease	18 July	
P-03	Dezső	Módos	Systems Genomics and Network Approaches Uncover How Single Nucleotide Polymorphisms in Crohn's Disease and Ulcerative Colitis Affect Common Processes Through Different Me	18 July	
P-04	Francisca	Castillo	Characterization of a novel molecular stratification of Ulcerative Colitis patients	18 July	
P-05	Polina	Kornilova	Paralog proteins play a crucial role in rewiring cell-type specific signalling processes in Ulcerative Colitis and Crohn's disease	18 July	
P-06	Viera	Kovacova	Unveiling the Hidden Potential of Unmapped Reads in Transcriptomic Analyses: Implications for IBD	18 July	
P-07	John	Thomas	Conserved sex differences in intestinal adaptive immunity are present in the healthy and Crohn's disease ileum which are underpinned by sexually dimorphic transcriptional regulation	18 July	
P-08	Veronica	Venafra	Signaling profiler, a computational strategy to produce actionable and context-specific networks of intracellular signaling	18 July	Poster session 2 - Disease modelling and networks
P-09	Maththieu	Najm	A systems biology approach for Cystic Fibrosis	18 July	
P-10	Isabelle	Hautefort	Why do we need in vitro co-culture systems?	18 July	
P-11	Gustavo	Monasterio	Spatially resolved proteogenomic atlas of the upper gastrointestinal tract	18 July	
P-12	Marton	Olbei	Cytokine Networks in Immune Mediated Inflammatory Diseases	18 July	
P-13	Carmela	Errico	The Caudovirales Class of Viruses is Associated with Dendritic Cell Impairment in CD Patients	19 July	Poster session 3 - Microbiome
P-14	Joachim	Fritscher	(in) no time to strain: strain-resolved metagenomic profiling with protal	19 July	
P-15	Laura	Nolan	Towards a comprehensive understanding of polymicrobial biofilm development and community interactions	19 July	
P-16	Lejla	Potari-Gul	Development of a host-microbe interaction pipeline to reveal the cell- and condition-specific effects of bacteria using single-cell transcriptomics data	19 July	Poster session 4 - Cancer
P-17	Stefania	Cagliani	The role of mfsd2a in the resolution of colorectal cancer-promoting inflammation: implications for innovative therapies	19 July	
P-18	Norbert	Deutsch	DisCanVis: Visualizing integrated structural and functional annotations to better understand the effect of cancer mutations located within disordered proteins	19 July	
P-19	Dávid	Keresztes	Investigation of the role of COP9 signalosome in the epithelial-mesenchymal transition	19 July	
P-20	Marco	Ruscone	Multiscale Model of the Different Modes of Cancer Cell Invasion	19 July	
P-21	Amanda	Facoetti	Investigating the role of gut eukaryotic virome in contributing to colorectal cancer carcinogenesis	19 July	Poster session 5 - Autophagy and modelling
P-22	Valentina	Madár	How yeast go multicellular	19 July	
P-23	Yuseok	Moon	Integrated stress response facilitates mucoprotective reprogramming against acute renointestinal distress	19 July	
P-24	Luca	Csabai	AutophagyNet: High-resolution data source for the analysis of autophagy and its regulation	19 July	
P-25	Bence	Hajdú	A systems biological study of oscillatory characteristic of autophagy induction under cellular stress	19 July	
P-26	Márk	Kerestély	Reversal of epithelial-mesenchymal transition in a compartmentalized in silico boolean model	19 July	