

Day 1

Start Time	Finish time	Title	Speaker	From
10:20	10:50	Registration, Refreshments		
10:50	11:05	Welcome and update on scottish metbaolomics network	Karl Burgess	University of Glasgow
11:10	12:20	Scientific Session 1 - Metabolomics and Cancer	CHAIR: Gillian Mackay	
11:10	11:30	Marvellous Mitochondria: rewiring of mitochondrial metabolism under energetic stress	Andy Finch	University of Edinburgh
11:35	11:55	The fats about cancer: using lipidomics approaches to study how lipid metabolism and signalling contribute to tumour progression	Jurre Kamphorst	University of Glasgow
12:00	12:20	Metabolism of non-essential amino acids in Cancer cells: Cysteine essentiality	Tong (Alex) Zhang	University of Glasgow
12:20	13:20	Lunch and Networking		
13:20	14:30	Scientific Session 2 - Metabolomics and Nutrition	CHAIRS: Jeffrey Huang	
13:20	13:40	Impact of eating breakfast on your metabolome	Madalina Neacsu	University of Edinburgh
13:45	14:05	Untargeted Metabolomics Screening for Crohn's Disease Biomarkers in Paediatric Patients Using Liquid Chromatography/Mass Spectrometry Method	Adel Alghamdi	University of Strathclyde
14:10	14:30	A non-targeted small scale metabolomic study of retail pomegranate juice products to investigate the nutritional and quality characteristics using a novel data independent acquisition mode and ion-mobility on a QToF MS instrument	Joanne Connolly	Waters
14:30	15:00	Coffee and Networking		
15:00	16:10	Scientific Session 3 - Lipidomics and steroids	CHAIR: Ruth Andrew	
15:00	15:20	The challenges of developing quantitative assays of metabolites metabolic pathways	Natalie Homer	University of Edinburgh
15:25	15:45	Lipidomic Strategies to Investigate Inflammatory Processes	Phil Whitfield	University of the Highlands and Islands
15:50	16:10	Association of unsaturated fatty acid metabolism and severity of Alzheimer's disease pathology	Stuart Snowden	King's College London on behalf of Shimadzu
16:10	17:00	POSTER SESSION		

Day 2

Time	Title	Speaker	From
09:30	10:40 Scientific Session 4 - Metabolomics and Parasitology	CHAIR: Gavin Blackburn	
09:30	09:50 Exploring parasite metabolism using both metabolomics and mathematical modelling	Fiona Achcar	University of Glasgow
09:55	10:15 Identification and Characterization of AEP-Containing Metabolites in Trypanosoma cruzi	Terry Smith	University of St Andrews
10:20	10:40 Benefits of SWATH® Acquisition, a DIA Technique over Traditional Data Dependent Analysis for High Resolution Untargeted Metabolomics Applications	Neil Walsh	Sciex
10:40	11:10 Coffee and Networking		
11:10	12:20 Scientific Session 5 - Metabolomics and new technologies I	CHAIR: Will Allwood	
11:10	11:30 Personal Experiences of Metabolite Profiling using GC/QTOF-MS	Hannah Florance	University of Edinburgh
11:35	11:55 Combined Metabolomic and Genomic Approaches to Antibiotic Discovery	Emily Abraham	University of St Andrews
12:00	12:20 My journey into utilizing various techniques to investigate Manuka honey authenticity	Sufyan Pandor	Agilent
12:20	13:20 Lunch and Networking		
13:20	14:30 Scientific Session 6 - Metabolomics and new technologies II	CHAIR: Naomi Rankin	
13:20	13:40 Statistical ideas in the analysis of metabolomics data	Ronan Daly	University of Glasgow
13:45	14:05 Biofilm Metabolomics: the development of chromatographic methodology for the analysis of dual-species pathogenic biofilms	Jeni Haggarty	University of Glasgow
14:10	14:30 New Separations and High-Resolution MS/MS Identification of Lipids	Ken Cook	Thermo Fisher Scientific
14:30	15:00 Coffee and Networking		
15:00	15:00 Keynote Address and close	CHAIR: Karl Burgess	
15:00	15:45 The Synthetic Biology Landscape: Challenges and Opportunities for Metabolomics	Professor Susan Rosser	University of Edinburgh
15:45	16:15 Closing Remarks, Poster Prizes and Announcement of 2018 Meeting		