MEG-UK Annual Meeting 2019

Prediction & Causal Pathways Towards Disease – What Can Molecular Markers Tell Us?

Engine Shed, Bristol – Tuesday, 12th March 2019

Programme

10.00-10.50	**Registration, poster mounting and viewing**	
10.50-12.00	**Session One**	
	10.50	**Opening Remarks**
	11.00	**Invited Speaker:** *Metabolic profiling and cancer development* Marc Gunter, IARC
	11.30	**Selected abstract:** *Do circulating metabolites mediate the impact of obesity on colorectal cancer?* Emma Vincent, University of Bristol
	11.45	**Selected abstract:** *Molecular markers of postsurgical recurrence of cervical cancer* Akinyemi Ojesina, University of Alabama at Birmingham
12.00-12.30	**Poster Session**	
12.30-13.15	**Lunch**	
13.15-14.30	**Session Two**	
	13.15	**Invited Speaker:** *Breast cancer risk prediction* Doug Easton, University of Cambridge
	13.45	**Selected abstract:** *A systematic evaluation of shared genetic drivers of epigenetic and transcriptomic processes and their influence on health and disease* Tom Richardson, University of Bristol
	14.00	**Selected abstract:** *Lung cancer risk prediction using DNA methylation markers* Florence Guida, IARC
	14.15	**Selected abstract:** *Leveraging DNA methylation signatures in peripheral blood as predictors of impaired respiratory function and chronic obstructive pulmonary disease* Mairead Bermingham, University of Edinburgh
14.30-15.00	**Coffee and Poster viewing**	
15.00-15.45	**Session Three**	
	15.00	**Invited Speaker:** *Using DNA methylation as a predictor for alcohol exposure* Paul Yousefi, University of Bristol
	15.30	**Selected abstract:** *DNA methylation: biomarkers of current and past smoking* Alexandria Andrayas, University of Essex
15.45-16.15	**Medal Winner Presentation – Hilary Powers, University of Sheffield**	
16.15-16.30	**Prizes and Closing Remarks**	