

‘Nutrition and Human Health: From Molecules to Man’

Aberdeen Exhibition & Conference Centre, Aberdeen, UK

24th March 2017

Molecular Epidemiology Group UK (MEGUK) Spring Meeting

Final Programme

10.00 Registration, coffee and poster mounting

10.30 Welcome Professor Paul Hagan, Robert Gordon University, Aberdeen UK.

Session 1. Chairs Susan Duthie and Andrew Collins

10.45 Invited speaker: ‘Dietary intervention in Norwegian colorectal cancer survivors’.

Professor Rune Blomhoff, Head of Research and Clinical Nutrition, Division of Cancer Medicine, Oslo University Hospital, Oslo, Norway.

11.15 Invited speaker: “Folate & HPV-linked cancers: from the epidemiology to the molecular”. Professor Hilary Powers, Professor of Nutritional Biochemistry, Department of Oncology and Metabolism, The University of Sheffield, Sheffield, UK.

11.45 Proffered oral communication: Dr Carine Ladeira, Escola Superior de Tecnologia da Saúde de Lisboa, ESTeSL, Instituto Politécnico de Lisboa, Portugal, “Dietary habits and their role in genomic (in)stability: results from a Portuguese food frequency questionnaire.

12.00 Proffered oral communication: Jelena Besevic Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, “Serum metabolites and colon cancer risk within the EPIC cohort Study”.

12.15 Poster pitches

12.35 Poster session and lunch

Session 2. *Chairs Sabine Langie and Andrew Povey*

13.45 Invited speaker: ‘The Microbiome, Diet & Gut Health’. Dr Wendy Russell, Rowett Institute, University of Aberdeen, Aberdeen UK.

14.15 Proffered oral communication: Paul Sheridan Rowett Institute, University of Aberdeen, “Dietary carbohydrate specialisation in beneficial human gut bacteria”.

14.30 Proffered oral communication: Guenievre Roussel Rowett Institute, University of Aberdeen, “The effect of amino acid deprivation on the transfer of iron through CaCo-2 monolayers”.

14.45 Proffered oral communication: Jennifer Harbottle, Rowett Institute, University of Aberdeen, “Identification and characterisation of phytochemicals activating endogenous cytoprotective mechanisms”.

15.00 Proffered oral communication: Teodora Georgescu, Rowett Institute, University of Aberdeen, “Dorsal Raphe 5HT neurons respond to dietary nutrients”.

15.15 best oral communication audience vote & tea/coffee break

Session 3. *Chairs March Gunter and Andrew Collins*

15.45 Invited speaker: ‘Dietary Agents as Epigenetic Modulators in Human Health & Disease’. Dr Clarissa Gerhauser, Group leader Cancer Chemoprevention and Epigenomics, Division of Epigenomics and Cancer Risk Factors, German Cancer Research Center (DKFZ), Heidelberg, Germany.

16.15 Proffered oral communication: Dr Sylvia Gratz, Rowett Institute, University of Aberdeen, “Dietary exposure and intestinal metabolism of mycotoxin deoxynivalenol.

16.30 Proffered oral communication: **Dr Andreas Kolb**, Rowett Institute, University of Aberdeen, “Nutritional protection against obesity”.

16.45 Prize announcements and closing remarks

Best oral presentation sponsored by Pharmacy and Life Sciences, Robert Gordon University

Best poster presentation sponsored by Aberdeen Science Centre

