

**OMIG Postgraduate Prize Meeting
ACTA, Amsterdam, The Netherlands
Thursday 12th February 2015**



PROGRAMME

11.00 onwards: DELEGATES ARRIVE

12.00: LUNCH

12.55: WELCOME AND INTRODUCTION

Scientific session 1

13.00: *Online semi-supervised learning: algorithm and application in oral metagenomics data*

Sultan Imangaliyev, ACTA, Amsterdam

13.15: *Host-microbiome interactions in the oral cavity of denture wearers*

Lindsay O'Donnell, Dental School, University of Glasgow

13.30: *The microbiome associated with equine periodontal disease and oral health*

Rebekah Kennedy, Dental School, University of Glasgow

13.45: *Phenotypic differentiation of in vitro oral biofilms*

Marleen Janus, ACTA, Amsterdam

14.00: *Methanethiol production from *Porphyromonas gingivalis*: impact on biofilm composition and inflammatory response*

Abish Stephen, Institute of Dentistry, Queen Mary University of London

14.15: *Influence of fluoride on biofilm fluorescence and cariogenicity in a biological caries model*

Khush Bakht, School of Dentistry, University of Liverpool

14.30: TEA / COFFEE

Scientific session 2

15.00: *The role of the outer membrane proteins of P. gingivalis in host-pathogen interactions*

Kathryn Naylor, School of Clinical Dentistry, University of Sheffield

15.15: *The effect of sialidase inhibition on periodontal pathogens*

Andrew Frey, School of Clinical Dentistry, University of Sheffield

15.30: *The association between bacterial species and neutrophil extracellular traps in periodontitis*

Phillipa Harris, School of Dentistry, University of Birmingham

15.30: *Lipopolysaccharide-induced production of pro-inflammatory cytokines in trigeminal ganglion neurons via Toll-like receptor activation*

Martin Helley, Peninsula Schools of Medicine & Dentistry, Plymouth University

16.00: *Characterisation of a temperate phage residing in the genome of the anaerobic bacteria Fusobacterium nucleatum polymorphum ATCC 10953*

Mohammed Al Zubidi, School of Clinical Dentistry, University of Sheffield

16.15: *The influence of dental handpiece service oil on microbial inactivation during steam sterilisation processes*

Sandra Winter, Dental School, University of Glasgow

16.30: JUDGES PANEL MEETING

16.45: ANNOUNCEMENT OF PRIZEWINNERS*, CONCLUDING REMARKS AND CLOSE OF MEETING

**Prizes*

1st prize: £100 Amazon vouchers

2nd prize: £50 Amazon vouchers

OMIG would like to thank GlaxoSmithKline and ACTA for their generous sponsorship of this meeting