UK College of Dentistry Research Day
Wednesday, March 25, 2015    Lexington Convention Center

Thoroughbred 6-7

Chair: Jeffrey Ebersole, PhD
Alvin L. Morris Professor of Oral Health Research
Director, Center for Oral Health Research
Associate Dean for Research, College of Dentistry

1:45 - 3:15 pm: Research Presentations

1:45 - 2:00 pm: “Combined Genetic Polymorphisms and Environmental Factors in the Etiology of a Chronic TMD Murine Model”
Karin High, PhD
Department of Physiology

“Catechol-O-methyltransferase Inhibition Alters Pain and Anxiety-Related Volitional Behaviors Through Activation of β-adrenergic Receptors in the Rat”
Fernando G. Exposto, LMD, MS
Orofacial Pain Center

2:15 - 2:30 pm: “Facial Shape Analysis of 13 Brazilian Families with Class III Malocclusion”
Walid Harsha, BDS
Division of Orthodontics
Department of Oral Health Science

2:30 - 2:45 pm: “Biophosphonates and Skeletal Metastasis: Resorption Agonists Reduce Zoledronic acid’s Effectiveness in Bone-Tumour Microenvironment by Modulating PTP Expression in Osteoclasts”
Subramanya N. Pandruvada, PhD, MS
Division of Orthodontics

2:45 - 3:00 pm: “S. gordonii-induced Oral Epithelial Chemokine Transcription and Translation are Disconnected”
Octavio A. Gonzales, DDS, MS, PhD
Center for Oral Health Research

3:00 - 3:15 pm: “Apoptotic Pathways During Initiation, Progression, and Resolution of Periodontitis across the Lifespan”
Jeffrey Ebersole, PhD
Center for Oral Health Research

3:30 - 5:30 pm: Poster Session

In Conjunction with:
UK Center for Clinical and Translational Science
10th Annual Spring Conference