

# **UK College of Dentistry Research Day**

**1:10 – 3:10 pm • Thoroughbred 6 & 7**

**Chair: Jeffery Ebersole, PhD**

**Extraction Socket Preservation Graft Prior to Implant Placement with Calcium Sulfate Hemihydrate and Platelet-rich Plasma: A Clinical and Histomorphometry Study in Human Subjects**

**A. Kutkut, DDS, MS**

**Global Cytokine/Chemokine Oral Epithelial Transcriptomes to Commensal and Pathogenic Bacteria**

**O. A. Gonzalez, DDS, MS, PhD**

**Spontaneous Anterior Open Lock and Multiple Sclerosis:  
A Case Report**

**T. R. Stark, DDS**

**Gingival blood flow measurements using near-infrared diffuse correlation spectroscopy**

**G. Yu, PhD**

**Analysis of genetic variations within the catechol-O-methyltransferase (COMT) gene and pain perception following the placement of orthodontic separators**

**A. H. Mofid, DDS**

**Hypoxia Pathway Gene Expression in Aging and Periodontitis Gingival Tissues**

**J. L. Ebersole, PhD**

**3:15 – 5:15 pm Poster Session & Afternoon Tea**

**In conjunction with:  
8th Annual CCTS Spring Conference**