Mark Thomas Fund Introduced

Dr. Mark Thomas was a fundamental part of the UK College of Dentistry. He left his mark on many students that passed through our doors. To honor that legacy, the Mark Thomas Fund is being reinstated. Additional details will be available in the coming months.

Periodontics Graduate Clinic

The UK College of Dentistry and Division of Periodontology are diligently and continually working to bring cutting-edge technology to our clinic for the benefit of patients, students, residents, and faculty. Examples of our efforts include:

- UKCD has digitized radiology services and recently acquired a Cone-Beam CT unit.
- Acquired two piezosurgery units which have been very popular among the residents and faculty who have used it for advanced bony procedures. The units are very helpful in the extraction of teeth and sinus augmentation surgery.
- We have started using bone morphogenetic protein (rhBMP2) in regenerative surgery. Our early results have been quite encouraging.
- We have also begun using the new "Roxiclad" implant from Straumann AG. This implant is composed of an alloy of zirconium and titanium, which results in significant enhancement of its physical and biological properties.
- The "Bone Level Tapered" is now being used for cases with limited space and immediate loading protocols.
- The graduate periodontics clinic has recently obtained the surgical kit and permitting software and license fromStraumann for planning and execution of "Guided Implant Surgery."

Our Periodontal Family

We are a group of 7 full-time periodontal faculty, 9 staff members, 2 periodontal externs, and 7 part-time periodontal faculty. To honor our graduate residents, we started a Mark Thomas Fund to support future generations of residents, and stay connected with our alumni. We look forward to sharing what is happening at least once a year.

On behalf of the faculty, staff, and residents of the UK College of Dentistry Division of Periodontology, I welcome you to our inaugural newsletter. On the note of staying connected, please stay tuned for an announcement of our Fall 2016 Periodontal Alumni Reunion. Many alumni attended our first reunion in 2001, and the following reunion in 2006. In addition to catching up with one another, we'll have the chance to enjoy Keeneland in the afternoon and attend a UK football game. I look forward to sharing details and inviting you to our Fall 2016 Periodontal Alumni Reunion. Many alumni attended our first reunion in 2001, and the following reunion in 2006. In addition to catching up with one another, we'll have the chance to enjoy Keeneland in the afternoon and attend a UK football game.
Faculty News
Dr. Samuel Jasper recently joined our department as an assistant professor. Prior to this, he completed his Dental Surgery training at the University of Oklahoma and is board-certified in oral surgery.

Externship Program
The Division of Periodontology offers an advanced one-year educational program for periodontal scientists. This program is designed for individuals with a background in dental sciences and an interest in advancing their skills in periodontal research.

Class of 2018

Tynna White
Born in New York, New York, White graduated from Emory University School of Dentistry in 2018. She served as a consultant for the American Dental Association in Chicago, and was a member of the American Academy of Periodontology. White's research focuses on the role of cytokines in periodontal disease.

Dr. Stephanos Kyrkanides
Kyrkanides joined us in August 2015, departing the University of Illinois at Chicago to join the University of Kentucky. He has made significant contributions to our understanding of the role of cytokines in periodontal disease.

Class of 2017

Tyresia White
Born in New York, New York, White graduated from Emory University School of Dentistry in 2017. She served as a consultant for the American Dental Association in Chicago, and was a member of the American Academy of Periodontology. White's research focuses on the role of cytokines in periodontal disease.

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Implant Study Club
The Division of Periodontology has established an international study club in implantology to foster knowledge and awareness of the latest developments in the field. The club is open to residents and faculty members, and typically features a speaker presenting a talk on implantology. The next UCSD study club meeting will be held on Wednesday, April 20 at 7:00 p.m. Dr. Samsiu.

Recent Research Efforts
Konyego College MSc to Increase the Zone of Attached Mucosa Around Implants: The objective of this clinical prospec- tive study was to evaluate the benefits of a collagen barrier. The study found that the use of a collagen barrier significantly increased the zone of attached mucosa around implants.

Bone Quality and Quantity in Extractions Socket Graft Using Amnion-chorion membrane: The objective of this study was to evaluate the quality and quantity of bone in alveolar ridges grafted with amnion-chorion membrane (Graftblock®). The study found that the use of amnion-chorion membrane significantly improved bone quantity in alveolar ridge grafted with amnion-chorion membrane.

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