

Faculty/Department News

Center for Molecular Biology of Oral Diseases

Dr. Ben Vesper, Visiting Research Specialist, was one of the winners of the International Association for Dental Research/American Association for Dental Research Young Investigators' Competition.

Department of Endodontics

Faculty

Dr. Michael Barrows, Clinical Assistant Professor, instituted an online O.S.C.E. (Objectively Structured Clinical Exam) in endodontics for the junior dental students utilizing Blackboard (educational software) linked to cases presented in HTML format on web pages in December. The use of this method is being evaluated for possible expansion to other classes of students.

Dr. Mohamed Fayad, Clinical Assistant Professor, presented "Why Well Treated Root Canals Fail" at the Egyptian Endodontic Association Meeting in Egypt this past December. Dr. Fayad and **Dr. Brad Johnson**, Clinical Associate Professor, co-authored the article "State of the Art and Science of Endodontics" published in the *Journal of the American Dental Association* in January 2005. Also, Dr. Fayad had his presentation "Multiple Versus One-Step Apexification" featured on *Smile-on.Com*, which is a website for dental professionals in the United Kingdom. Dr. Fayad's Postdoctoral Advisee, **Dr. William Nudera**, gave an oral presentation entitled "The MBC of Triclosan Against Five Endodontic Pathogens" at this year's American Association of Endodontists Convention in Dallas, TX.

Dr. Robert Goldberg, Clinical Assistant Professor, gave a presentation at the CDS Midwinter Meeting entitled "Technology, Toys, and Tools of the Trade," which was sponsored by the Edgar D. Coolidge Endodontic Study Club. Dr. Goldberg also continues in his position as a member of the New Practitioner Committee with the American Association of Endodontists, which held its second annual Resident Forum at the meeting in April. Dr. Goldberg and his wife, Julie, welcomed a new addition to their family; Zachary Alexander who was born on Nov. 24, 2004, and weighed 8 lbs. 2 oz and was 22 inches long.

Dr. Brad Johnson, Clinical Associate Professor, successfully defended his thesis, "A Chairside Aid for Shared Decision Making in

Dentistry," in March and was awarded the Master of Health Professions Education (MHPE) degree. Dr. Johnson presented "Implant or Endodontic Treatment - Can Decision Aids Increase Patient Knowledge and Satisfaction?" at the annual AAE Meeting in Dallas, TX, in April. Along with **Dr. Stephen Weeks**, Clinical Assistant Professor, he presented "Clinical Applications of New Technology in Endodontics" for the Dental Network of American Continuing Education in Chicago on April 20.

Dr. Stephen Weeks, Clinical Assistant Professor, presented "Root Canal Length Measurement: Efficiently, Effectively, Electronically!" at the Chicago Dental Society Midwinter Meeting.

Dr. Christopher Wenckus, Associate Professor, was re-elected to another three year term as an American Board of Endodontics Director at the AAE Meeting in Dallas this past April.

Postdoctoral Students

The department's six postdoctoral students presented their research projects at Clinic and Research Day in February at the College of Dentistry and again for the Chicago Dental Society's Midwinter Meeting.

Dr. Robert Blau presented his research entitled "Evaluation of 4% and 6% Taper Nickel Titanium Rotary Instrumentation in Primary Teeth."

Dr. Hong Chon presented "Disinfection of Necrotic Teeth: A Systematic Review of the Literature for One-Visit Endodontics" and was awarded second place in the Literature Review.

Dr. Stephen Ferraro presented "Success Rates of Nonsurgical Versus Surgical Endodontic Treatment: A Systematic Review."

Dr. Keven Herold presented "Incidence of 06 Sequence 300 RPM, 06 Sequence 600 RPM, 06 ProFile 300 RPM Rotary File Breakage, Distortion, and Development of Microfractures in Extracted Molar Roots" and was awarded first place in the Case Reports, Clinical and Behavioral Research category.

Dr. Bjorn Jonsson presented "Mineral Trioxide Aggregate vs. Calcium Hydroxide as a Pulp Capping Material: A Systematic Review of the Literature" and was awarded first place in the Literature Review category.

Dr. William Nudera presented "The Minimum Bactericidal Concentration of Triclosan Against Five Specific Endodontic Pathogens."

Dr. Regina Carvalho who begins the postdoc-