

USC ENDODONTIC
ALUMNI DAY

February 11, 2006



Program

8:30 – 9:15 am	Registration, Breakfast & Dental Exhibits
9:15 – 9:30 am	Opening Remarks
9:30 – 10:30 am	<i>The James H. Simon Annual Lecture Series: Endodontic Bugs and Drugs – Part I Keynote Speaker: Dr. J. Craig Baumgartner</i>
10:30 – 11:00 am	<i>Break & Dental Exhibits</i>
11:00 – 12:00 pm	<i>The James H. Simon Annual Lecture Series: Endodontic Bugs and Drugs – Part II Keynote Speaker: Dr. J. Craig Baumgartner</i>
12:00 – 1:00 pm	<i>Lunch & Dental Exhibits Appreciation to USC Endo part-time faculty</i>
1:00 – 3:00 pm	Evidence-based debate: Gutta Percha Obsolete? Resilon vs. Gutta Percha <i>Dr. Darin Lee and Dr. Rafael Roges</i>
	Research and clinical presentations: <i>Dr. Esther Cho, Dr. Tej Johl, Dr. Hwee Kwon, Dr. Jose-Maria Malfaz, Dr. James Malouf, Dr. Aeshna Mathur, Dr. Anish Patel, Dr. Ali Vaziri</i>
3:00 – 4:00 pm	Case presentations by USC endo alumni: <i>Dr. Anastasios Angelidis, Dr. Paul Anstey, Dr. George Bogen</i>



J. Craig Baumgartner, BS, DDS, MS, PhD

Dr. Baumgartner received a BS in Pharmacy from the University of Wisconsin, a DDS from the University of Minnesota, an MS in Oral Biology from George Washington University and a PhD in Microbiology/Immunology from the University of Maryland. He is a Diplomate of the American Board of

Endodontics and is currently a Director of the American Board of Endodontics. He previously was Director of the Advanced Education Programs in Endodontics at the United States Army Institute of Dental Research and Walter Reed Army Medical Center. He is currently Professor and Chairman of the Department of Endodontology and Director of the Advanced Education Program in Endodontics at the Oregon Health & Science University School of Dentistry. Dr. Baumgartner has a microbiology research laboratory for the study of microorganisms associated with infections of endodontic origin. He has published over 100 articles and nine chapters for textbooks. He is currently Associate Editor of the *Journal of Endodontics* and on the editorial board of *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics*. He practices in the Faculty Dental Practice at the OHSU School of Dentistry.

Lecture Synopsis

Our understanding of endodontic infections and the appropriate treatment of endodontic diseases have increased significantly over the last decade. Molecular methods have given us new insight into the organisms present in endodontic infections. In addition to bacteria, recent studies have focused on fungi, viruses, and spirochetes. The appropriate clinical treatment and pharmacotherapeutics for patients with abscesses and cellulites of endodontic origin will be described including a hierarchy of antibiotics.

At conclusion, participants should be able to:

1. Describe the significance of microbes in abscesses and cellulites
2. Describe methods for effective drainage to include needle aspiration, incision for drainage, and trephination.
3. Discuss a hierarchy of antibiotics for supportive therapy.