



**College of Diplomates of the ABE
14th Annual Board Review Course and Scientific Update
February 7- 9, 2025
(All Times are Central)
Hosted via Zoom**

DAY 1: Friday, February 7, 2025

7:45 a.m. **Welcome Remarks**
Dr. S. Craig Schneider, President
Dr. Natasha Flake, AAE President

8:00am – 9:30am ***Diagnosis/Periapical Disease (1.5 CE credits)*** ***Moderator: Dr. Craig Schneider***
Dr. David Landwehr

Learning Objectives- at completion of this course each participant should be able to:

1. Recognize the limits of available technology and issues related to pulp testing and radiographic imaging.
2. Incorporate a systematic method to formulate a differential diagnosis of radiographic lesions found in the periradicular areas.
3. Discuss the clinical features that suggest orofacial pain may be due to a non-dental etiology.

Note- Dr. Landwehr does not have any conflicts of interest to disclose.

9:45am- 11:45am ***Medically Complex Patients/ Clinical Pharmacology (2.0 CE credits)*** ***Moderator: Dr. Craig Schneider***
Dr. Lauren Patton

Learning objectives:

1. To discuss 4 considerations for safe dental care.
2. To review evidence based-guidelines and decision support tools related to antibiotic prophylaxis.
3. To understand management of patients at bleeding risk taking anticoagulants and platelet inhibitors.
4. To review common medication use challenges in dental practice.
5. To enhance dentist-physician communication.

Disclosure: Dr. Patton discloses that her has received past/present grant/research support from NIDCR; has worked as as consultant for ADA-CODA GPR/ Oral medicane and ADA-Scientific Affairs; and has received honoraria in connection to work as a section editor of oral medicine journal from Elsevier.

12:00pm -1:30pm ***Endodontic Microbiology (1.5 CE credits)*** ***Moderator: Dr. Yehuda Benjamin***
Dr. Anil Kishen

Learning objectives:

1. Review the knowledge of microbiology in apical periodontitis
2. Understand the essentials of root canal microbial flora and endodontic biofilms
3. Gain perspective on the effectiveness of current clinical techniques used to control root canal

microbes

Disclosure: Dr. Kishen discloses that he has received financial or other material support from SyACT International (Founder)-No financial gains to declare and lecture contents are unrelated.

2:15pm – 3:45pm

Oral Pathology (1.5 CE Credits)

Moderator: Dr. Yehuda Benjamin

Dr. Vijay Parashar

Learning objectives:

1. List ways to organize disease type
2. Understand role of tissue origin in formulation of differential diagnosis
3. Understand the importance of color, form, change in function in formulating differential diagnosis
4. Review of cases with relevant peer-reviewed literature

Note- Dr. Parashar does not have any conflicts of interest to disclose.

4:00pm- 5:30pm

Regenerative Endo & Vital Pulp Therapy (1.5 CE Credits)

Moderator: Dr. Craig Schneider

Dr. George Huang

Learning objectives- at the conclusion, participants should be able to:

1. Describe the current optimal strategies for vital pulp therapy.
2. Describe the definitions of CB-RET and CF-RET.
3. Describe the progress of CB-RET,
4. Describe the progress of CF-RET.

Disclosure- Dr. Huang has received grant / research support and honoraria in the past.

DAY 2: Saturday, February 8, 2025

8:00am- 10:00am

Inflammation and Immunology (2.0 CE Credits)

Moderator: Dr. Ronald Taylor

Dr. Asma Khan

Learning Objectives- at the end of the session the learner should be able to:

1. Understand the innate and adaptive immune response
2. Understand how the immune response is linked to signs and symptoms of disease
3. Understand the effects of different inflammatory mediators

Disclosure- Dr. Khan discloses that she has received grant / research support from NIDCR / NIH- Foundation for Endodontics, she is a consultant for Rilento, Inc, and she has stock / ownership interest.

10:30am- 12:30pm

Outcomes / Evidence-based endodontics / Prognosis (2.0 CE Credits)

Moderator: Dr. Jeff Neal

Dr. Lorel Burns

Learning Objectives

1. Describe how endodontic treatment outcomes for non-surgical root canal therapy have changed over time
2. Describe the most significant factors contributing to outcomes of non-surgical root canal therapy
3. Articulate methodological barriers to researching endodontic treatment outcomes

Note- Dr. Burns does not have any conflicts of interest to disclose.

1:15pm – 2:45pm

Endodontic Radiology / CBCT (focusing on imaging and including sinus pathosis) (1.5CE Credits)

Dr. Bruno Azevedo

Moderator: Dr. Rebeca Weisleder

Learning Objectives- By the end of this lecture, participants will be able to:

1. Explain the fundamental principles of CBCT technology and its advantages over traditional 2D radiography in endodontics.
2. Demonstrate proficiency in interpreting CBCT images, including the identification of complex root canal anatomy and periapical pathosis.

3. Analyze CBCT scans to diagnose and evaluate maxillary sinusitis of endodontic origin (MSEO) and other sinus pathologies.
4. Apply CBCT imaging techniques to improve treatment planning and clinical decision-making in challenging endodontic cases.
5. Integrate CBCT findings with clinical examination data to formulate comprehensive treatment plans for complex endodontic cases

3:00pm- 5:00pm

Trauma & Resorption (2.0 CE credits)
Dr. Frederic Barnett

Moderator: Dr. Craig Schneider

Learning Objectives: At the conclusion of this course, participants should be able to:

1. Understand the etiology, diagnosis and differentiation of root resorption lesions.
2. Apply current therapeutic approaches for the treatment of root resorption.
3. Develop a comprehensive approach for the treatment of traumatically injured teeth and associated complications.

Disclosure: Dr. Barnett discloses that he has received past/present honoraria from Brasseler and Biolase

DAY 3: Sunday, February 9, 2025

8:00am- 9:30am

Endodontic Surgery (1.5 CE credits)
Dr. Sam Kratchman

Moderator: Dr. Craig Schneider

9:45am- 10:15am

ABE Boardwalk (.5 CE credits)
Dr. Avina Paranjpe

Moderator: Dr. Ronald Taylor

Learning Objectives:

1. Describe the sequence and timelines for examinations required for board certification
2. Understand the basic structural foundation and guidelines for Written, Oral, and Case Portfolio exams
4. Recognize the timing and requirements for recertification

Note- Dr. Kratchman does not have any conflicts of interest to disclose.

10:30am- 12pm

Oral Board Preparation / Case Portfolio (1.5 CE credits)
Dr. John Neal

Moderator: Dr. Andrea Lisell

Learning Objectives- following this presentation, participants should be able to:

1. Understand the importance of the mock oral examination
2. Identify the critical elements of an excellent oral exam answer
3. Identify the sections of the oral examination
4. Identify the major endodontic case types used in the oral examination
5. Create practice questions based on an exam section/case type matrix

Note- Dr. Neal does not have any conflicts of interest to disclose.