Preliminary Schedule of Programming

All programs are listed in chronological order. A separate document will be posted soon with information on sessions available for continuing education (CE) credits.

Information contained herein is subject to change.

Pre-registration for ADEA Faculty Development Workshops (ADEA FDWs) is not required. Seating for these sessions is first come, first-served. Please plan to arrive in a timely way.

Thursday, March 15, 2012

262
CODA/ADA/ADEA Liaison Survey Committee (Closed)
Thursday, March 15
Noon – 6:00 p.m.
Lake

Friday, March 16, 2012

100
ADEA Leadership Institute Alumni Association Board Meeting
Friday, March 16
8:00 a.m. – noon
Citrus

158
Women’s Health: The Evolving Science
Friday, March 16
8:00 a.m. – 1:00 p.m.
Flagler

The Institute of Medicine (IOM) Report *Exploring the Biological Contributions to Women's Health: Does Sex Matter?* (2001) identified the evidence base for women's health. The IOM study focused on considering women's health in a broad context, including psychological contributors to women's health and consideration of women's health across a life span. *Women's Health in the Dental School Curriculum* (2012) is an updated report of how women's health is included in U.S. dental school curricula. Presenters will focus on the evidence base for the inclusion of gender-related health across clinical disciplines, increasing the understanding of the relationships of human biologic systems that ultimately benefit both men and women. Symposium presenters will concentrate on how new science enhances curriculum development through three foci: the curriculum study, women's health as a new research paradigm, and integrative medicine and women's health. Formal presentations, group discussion, and a working lunch are included.

**Presenters:** Henri Roca; Connie L. Drisko, Georgia Health Sciences University; Janine Austin Clayton, National Institutes of Health

**Target Audience:** To be determined

**Learning Focus:** Teaching, Learning, and Curriculum Development

265

**ADEA Annual Session Program Committee Lunch**
Friday, March 16
Noon – 2:00 p.m.
Orange

114

**ADEA Council of Hospitals and Advanced Education Programs (ADEA COHAEP) Business Meeting I**
Friday, March 16
1:00 – 3:00 p.m.
Escambia

101

**ADEA Leadership Institute Class of 2013 Orientation**
Friday, March 16
1:00 – 5:00 p.m.
Citrus

160

**ADEA GoDental Workshop and Recruitment Fair for Predental Students and Advisors**
Friday, March 16
1:00 – 6:00 p.m.
Floridian A-F

300

**Big 10 Dental School Regional Consortium**
Friday, March 16
2:00 – 6:00 p.m.
Jackson

**Presenters:** To be determined
Target Audience: To be determined
Learning Focus: To be determined

159
Growing Our Own Workshop – Building a Diverse and Inclusive Faculty
Friday, March 16
3:00 – 9:00 p.m.
Flagler
The Growing Our Own philosophy derived from an August 1999 special Association of American Dental Schools (AADS, now ADEA) Task Force report Future of Dental School Faculty. The ADEA MDFD program, funded by the W.K. Kellogg Foundation (WKKF), identified models and best practices for recruiting and retaining underrepresented minority (URM) faculty. ADEA MDFD models involve both academic and community partnerships. Grantee schools include: Alabama, Baylor, Howard University, University of Illinois at Chicago, Michigan, Oklahoma, and the New York State Academic Dental Centers (NYSADC): NYU, Columbia, Buffalo, Stony Brook and Rochester. Collectively, the grantee institutions represent 11 different institutional profiles. Presenters will focus on partnerships, leadership, institutional climate, and mentors as essential to diversity programming. Attendees will work in teams for sustainability strategies, logic modeling, and lessons learned from the grantees. Bidirectional communication is expected to enhance multicultural competencies.
Presenters: Lonnie Norris and Joseph West, ADEA MDFD
Target Audience: Seasoned Educator (10+ years)
Learning Focus: Leadership and Career Development

102
ADEA Leadership Institute Class of 2012 Commencement Reception (by invitation only)
Friday, March 16
6:00 – 7:00 p.m.
Collier and Columbia

278
Summer Medical and Dental Education Program (SMDEP) Alumni Reception
Friday, March 16
6:00 – 7:00 p.m.
Escambia

103
ADEA Leadership Institute Class of 2012 Commencement Dinner (by invitation only)
Friday, March 16
7:00 – 9:00 p.m.
Collier and Columbia

Saturday, March 17, 2012

142
ADEA Council of Deans Administrative Board Meeting
Saturday, March 17
6:30 – 7:30 a.m.
ADEA Center for Educational Policy and Research Advisory Committee (ADEA CEPRAC) Breakfast
Saturday, March 17
7:00 – 8:00 a.m.
Collier

ADEA/Johnson & Johnson Healthcare Products/Enid A. Neidle Scholar-in-Residence Program Selection Committee Meeting
Saturday, March 17
7:00 – 9:00 a.m.
Bradford

AAOMS Committee on Residency Education and Training Meeting I
Saturday, March 17
7:00 a.m. – 5:00 p.m.
Palm Beach

AAO Council on Orthodontic Education
Saturday, March 17
7:30 a.m. – 5:00 p.m.
Grand Vista

ADEA Board of Directors Meeting I
Saturday, March 17
8:00 – 11:00 a.m.
Orange

SMDEP National Alumni Advisory Board Meeting
Saturday, March 17
8:00 a.m. – 1:00 p.m.
Brevard

AAP Education Committee Meeting
Saturday, March 17
8:00 a.m. – 2:30 p.m.
Sarasota

ADEA Signature Series: Breaking Down the Silos—Engaging Across Disciplines and Professions (pre-registration required)
Saturday, March 17
8:00 a.m. – 3:00 p.m.
Bonnet Creek I-II

The ADEA Signature Series is an all-day workshop coordinated by the ADEA Leadership Institute. This year’s Signature Series presenters will focus on breaking down the silos and engaging across disciplines and professions. The interactive session will include onstage interviews, presentations, and panel discussions with association leaders, dental school deans, leaders in business and higher education, students, and ADEA Leadership Institute alumni. In addition, participants will engage in case studies and action planning to assist in identifying ways to engage across disciplines and professions at their home institutions.

**Presenters:** To be determined
**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Leadership and Career Development

*This is a designated ADEA LIAA event.*

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**173**
ADEA Council of Sections Administrative Board Meeting I
Saturday, March 17
9:00 a.m. – noon
Duval

**263**
IPE Team Study Meeting
Saturday, March 17
9:00 a.m. – noon
Collier

**139**
ADEA PASS Users Update
Saturday, March 17
9:30 – 10:30 a.m.
Broward

**Presenters:** Suzi Arant, Certiphi Screening, Inc.; Michael Gilbert, Academic Software Plus; Emily Rhineberger, ADEA
**Target Audience:** PASS Users and Advanced Education Program Directors
**Learning Focus:** Admissions Operations

**268**
ADEA Minority Affairs Advisory Committee & ADEA Section on Minority Affairs Focus Group I
Saturday, March 17
10:00 – 11:00 a.m.
Manatee

**304**
CODA Open Hearing
Saturday, March 17
10:00 – 11:00 a.m.
Taylor

**161**
ADEA AADSAS WebAdMIT Implementation Workshop
Dental Faculty Loan Repayment Program Insights
Saturday, March 17
11:00 a.m. – noon
Bonnet Creek Salon VIII
The University of Nevada, Las Vegas (UNLV) School of Dental Medicine recently established a Faculty Loan Repayment Program (DFLRP) to assist in recruitment and retention of academic dental faculty. The program was designed to develop infrastructure within the existing university, establish protocol for recruitment and retention of new junior faculty, and provide mentorship for new junior faculty as they develop their academic dental careers. The DFLRP is in the second year of funding and has already created an infrastructure for mentoring and development of future academic dental faculty. The program will assist in recruiting junior faculty that will strengthen the infrastructure, enabling more individualized training with predoctoral dental students and advanced dental education residents.

Presenters: McKinley T. Self and Cody C. Hughes, University of Nevada, Las Vegas

Target Audience: Emerging Educator (0–3 years)

Learning Focus: Leadership and Career Development

Engaging Licensure, Accreditation, Certification, Education, and Practice Stakeholders in Advancing Oral Health Care
Saturday, March 17
11:00 a.m. – noon
Bonnet Creek Salon VI
New York University (NYU) College of Nursing is leading a national initiative (the Oral Health Nursing Education and Practice) to demonstrate the impact of a replicable model for implementing and disseminating a comprehensive oral health curriculum into nursing programs throughout the United States, as well as best practices for oral health care in nurse-managed primary care settings. Presenters aim to illustrate the strategic engagement of multiple stakeholders representing licensure, accreditation, certification, education, and practice in this initiative to advance oral health care and to describe resources supporting the integration of oral health competencies and Smiles for Life: A National Oral Health Curriculum into education and clinical practice. Participants will apply a model for interprofessional stakeholder engagement to improve oral health care, use teaching-learning resources to enhance oral health competency development and assessment, and integrate core competencies for interprofessional collaborative practice in oral health.

Presenters: Judith Haber, Donna Shelley, and Maria C. Dolce, New York University

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Advocacy and Public Policy

This is a designated SoTL and ADEA CCI event.

Engaged in Managing Change and Innovation
Saturday, March 17
11:00 a.m. – noon
Bonnet Creek XII
Changing accreditation standards. Changing technology. Changing paradigms that challenge underlying assumptions about teaching and learning. How do faculty and administrators manage the complexities involved with change and innovation? Fortunately they can learn a great deal about change management from the fields of professional education, higher education, business, and others. Participants, whether a member of faculty or the school administrative team, will be exposed to evidence from the scientific literature on change and gain practical experience in applying evidence-based tools that will help engage in managing change and innovation.

**Presenters:** Geralyn D. Crain, East Carolina University; Karen F. Novak, ADEA

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Leadership and Career Development

*This is a designated ADEA CCI event.*

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**004**

**Personality Profiling: Do You? Should You? Could You?**
Saturday, March 17
11:00 a.m. – 12:30 p.m.
Bonnet Creek Salon V

Presenters will delve into the topic of personality assessment as it relates to dental education. Attendees will learn the various types of tools currently utilized in the social sciences and discussed in the literature. Facilitators will present retrospective findings and data that has been collected at an institution over the last 10 years in regards to the Myers-Briggs assessment tool and its relationship to student performance, including the National Board Dental Examination. Experience based and opinion based questions will be used to discuss topics and engage the audience in an active learning format. Attendees will understand that the integration of personality and personal strength assessment can provide a valuable guide both to admissions committee selections processes and curriculum development strategies.

**Presenters:** Robert A. Handysides and D. Graham Stacey; Loma Linda University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Admissions and Operations

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**400**

**Teaching and Learning With Emerging Technologies and Informatics: Short Talks**

*Presented by the ADEA Sections on Informatics and Educational Research, Development, and Curriculum and the ADEA SIGs on Scholarship of Teaching and Learning and Teaching and Learning With Emerging Technology*

Saturday, March 17
11:00 a.m. – 12:30 p.m.
Bonnet Creek Salon IV

Short Talks, an innovative approach for the ADEA Annual Session & Exhibition, will succinctly update members of the dental community with exciting developments and emerging issues and foster collaboration as participants explore teaching and learning with emerging technology and informatics. This exciting exploration into the future of health care education will provide each speaker five minutes to present summaries of various topics concerning current best practices of teaching and learning at their respective organizations (time limits will be strictly enforced). The focus is on emerging technology and informatics and how we teach and how our students learn with new and emerging technologies, how we assess our teaching methodologies, how we ensure that our faculty have appropriate development for teaching with technology, how we prepare for future technologies, and many more questions.
**Engage Students in Legislative Advocacy**

Saturday, March 17  
11:00 a.m. – 12:30 p.m.  
Bonnet Creek Salon X  

The future of access to oral health care depends on the legislative advocacy abilities of health care professionals. Students must learn to be advocates for health care policy, and educators need to provide experiences to enhance learning. The goal of the educator is assisting students in becoming leaders and advocates in promoting oral health at the system and policy level. Presenters, through this workshop, provide an opportunity for educators to develop a project to engage students in legislative advocacy through experiential learning and plan activities using adult learning principles. This project can be designed to enhance students' knowledge, values, and abilities in the legislative process and promote lifelong learning as an advocate for health care policy.

**Presenters:** Ellen J. Rogo and Leciel K. Bono, Idaho State University  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Advocacy and Public Policy  

This is a student-led program.

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**Engaging for Success, Investing in Your Future: Developing an Academic Portfolio for Your Career**

Saturday, March 17  
11:00 a.m. – 12:30 p.m.  
Bonnet Creek Salon XI  

With an ever-increasing need for new faculty and the number of dental faculty entering into teaching after non-academic careers, it is essential to understand the important role an the academic portfolio plays in helping organize, present, reflect, and self-assess personal achievements in the areas of teaching, scholarship, and service. Presenters will identify elements of an academic portfolio and assist program attendees in developing and tracking their professional development. Facilitators will lead small group activities with the goal of developing a checklist that will address some of the unique needs of the attendees' individual institutions and, as well as discuss the types of supporting evidence that may be included as part of a portfolio. Finally, presenters will discuss how the portfolio can be used help to provide meaningful mentorship experiences.

**Presenters:** Mert N. Aksu and Pamela Zarkowski, University of Detroit Mercy  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Leadership and Career Development

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**Whole Learning in the Clinical Setting: Engaging Students in Their Clinical Learning**

Saturday, March 17  
11:00 a.m. – 12:30 p.m.  
Bonnet Creek Salon IX

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Why is Justine, a hypothetical student, so focused on clinical techniques in the clinic? Because her focus is only in one domain of learning, versus a whole learning synergy of psychomotor, cognitive, and affective learning domains. The clinical teacher helps the student assimilate the evidence base with the skill base with a professional attitude base and provide quality patient care. Teaching strategies promoting whole learning, such as the “One Minute Preceptor” and conceptual algorithms enable the educator to facilitate student’s critical thinking in the clinic and fairly assess student clinical performance. Following case-based discussion and role play, participants will engage students in whole learning, employ at least two clinical teaching strategies promoting critical thinking, and outline a conceptual algorithm for student clinical assessment based on the three learning domains.

**Presenters:** Laura L. MacDonald, University of Manitoba; Paula N. O'Neill, The University of Texas School of Dentistry at Houston

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA CCI event.*

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### 007

**The 2011 IOM Reports on Oral Health: Implications for Dental Education**
Saturday, March 17
11:00 a.m. – 12:30 p.m.
Bonnet Creek Salon VII

The Institute of Medicine (IOM) is the health arm of the National Academy of Sciences and serves as adviser to the nation to improve health. In 2011 the IOM released two reports on oral health. Presenters will review the two reports and highlight recommendations that impact dental education.

**Presenters:** Paul D. Glassman, University of the Pacific Arthur A. Dugoni School of Dentistry; Tracy Harris; Caswell Evans, University of Illinois at Chicago; Harold Slavkin, University of Southern California; Robert J. Weyant, University of Pittsburgh

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Advocacy and Public Policy

*This session will be video recorded.*

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### 113

**Journal of Dental Education Editorial Review Board Meeting**
Saturday, March 17
11:00 a.m. – 1:00 p.m.
Bradford

**Presenters:** L. Jackson Brown, ADEA

**Target Audience:** To be determined

**Learning Focus:** To be determined

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### 126

**ADEA Council of Allied Dental Program Directors (ADEA CADPD) Administrative Board Meeting I**
Saturday, March 17
11:00 a.m. – 1:00 p.m.
Broward

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### 269

**ADEA Minority Affairs Advisory Committee & ADEA Section on Minority Affairs Focus Group II**
Saturday, March 17
11:15 a.m. – 12:15 p.m.
Manatee

220
ADEA Council of Faculties Administrative Board Meeting
Saturday, March 17
Noon – 12:30 p.m.
Escambia

146
ADEA Council of Students, Residents, and Fellows (ADEA COSRF) Administrative Board Meeting
Saturday, March 17
Noon – 12:30 p.m.
Floridian A

223
ADEA Council of Faculties New Member Orientation
Saturday, March 17
12:30 – 1:00 p.m.
Escambia

147
ADEA COSRF Orientation
Saturday, March 17
12:30 – 1:30 p.m.
Floridian A

115
ADEA COHAEP Business Meeting II
Saturday, March 17
1:00 – 2:00 p.m.
Columbia

305
CODA Orientation for Dental School Administrators with Site Visits 2012–2014
Saturday, March 17
1:00 – 2:00 p.m.
Taylor

306
CODA Orientation for Allied Dental Education Programs with Site Visits 2012–2014
Saturday, March 17
1:00 – 2:00 p.m.
Nassau

307
CODA Orientation for Advanced Dental Education Programs with Site Visits 2012–2014
Saturday, March 17
1:00 – 2:00 p.m.
ADEA Associated American Dental Schools Application Service (ADEA AADSAS) Working Group Session
Saturday, March 17
1:00 – 2:30 p.m.
Floridian B-C

ADEA Council of Deans Meeting I
Saturday, March 17
1:00 – 3:30 p.m.
Bonnet Creek III

ADEA Council of Faculties Meeting
Saturday, March 17
1:00 – 3:30 p.m.
Escambia

ADEA Council of Sections Members Meeting
Saturday, March 17
1:30 – 3:30 p.m.
Jackson

ADEA COSRF Council Meeting I
Saturday, March 17
1:30 – 3:30 p.m.
Floridian A

ADEA CADPD Meeting
Saturday, March 17
1:45 – 3:45 p.m.
Broward

CODA Advanced Dental Consultant Update
Saturday, March 17
2:00 – 3:00 p.m.
Union

CODA Allied Consultant Update
Saturday, March 17
2:00 – 3:00 p.m.
Nassau
011

Engaging in Better Team Leadership: How to Diagnose and Overcome Team Dysfunction
Saturday, March 17
2:00 – 3:00 p.m.
Bonnet Creek VII

Given the same task to accomplish, why do some teams succeed and other teams fail? Drawing inspiration from Patrick Lencioni’s *The Five Dysfunctions of a Team*, this interactive presentation focuses on team effectiveness and leadership in dental education by examining why teams are dysfunctional and can fail to reach their full potential. Participants will actively engage in their own Team Health Assessment survey that will identify characteristics, significance, and severity of dysfunctional team behavior. Effective approaches to address and overcome the dysfunctions will be discussed. Because even the best teams can drift toward dysfunction without proper guidance and support, participants will learn how to assess and engage their own teams in developing strategies that improve team culture and performance.

**Presenters:** David D. Rolf II and Alexander Carroll, Midwestern University–Arizona

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Leadership and Career Development

*This is a designated SoTL and ADEA LIAA event.*

*This session will be video recorded.*

023

Calibrating the Clinical Faculty
Saturday, March 17
2:00 – 3:00 p.m.
Bonnet Creek Salon VI

Clinical calibration is a challenge in all dental schools. Time spent calibrating clinical faculty has a significant positive outcome for both faculty and students. The Department of Periodontics and Allied Dental Programs at the Indiana University School of Dentistry has spent a significant amount of time working on this issue. Our clinical faculty consists of full-time and part-time faculty and residents who work with predoctoral students on the comprehensive care clinics. With a new group of residents every year, calibration sessions are held twice a month. These sessions consist of group reviews of case presentations followed by diagnosis and treatment planning. Some of the outcomes will be discussed at this seminar.

**Presenters:** Vanchit John, Indiana University

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This session will be video recorded.*

401

Making Critical Thinking Visible: Developing Artifacts That Demonstrate Competence in Critical Thinking Skill Sets for Didactic and Clinical Educational Settings (ADEA FDW)
Saturday, March 17
2:00 – 3:00 p.m.
Bonnet Creek Salon XI
The purpose of this workshop is to create a curricular plan for development of critical thinking skill sets for both dental and allied dental students. Presenters will provide best practice examples and strategies for developing artifacts throughout the curriculum which demonstrate evidence of applied critical thinking skill sets.

**Presenters:** Lorinda L. Coan, Loma Linda University; Joyce C. Hudson, Ivy Tech Community College

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA CCI event.*

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### Usability Testing for Better Educational Resource Design

**Saturday, March 11**
**2:00 – 3:00 p.m.**

Bonnet Creek VII

Many instructors provide online resources for their students. While online lessons and tutorials may contain useful material, a poorly designed resource can waste students’ time and lead to frustration rather than instruction. The incorporation of usability testing into resource design, modification, and implementation can help address important design issues. In this seminar we will discuss some of the major concepts and methods in the field of usability research. Participants will try out a technique called card-sorting and we will demonstrate an application of this learn how to apply that activity technique to the organization of a course website for first-year dental students.

**Presenters:** Alison F. Doubleday and Charlotte L. Briggs, University of Illinois at Chicago

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

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### Helping Struggling Students in the Clinical Setting: Strategies for Success (ADEA FDW)

**Saturday, March 17**
**2:00 – 3:30 p.m.**

Bonnet Creek XII

Many factors, such as motivation, knowledge gaps, and difficulties with motor skills development can make student transition to the clinical setting challenging for both the learner and the instructor. Drawing on theories within educational and sports psychology, attendees will learn how these factors interact and manifest as learners transition to the clinical setting, as well as explore teaching and coaching strategies. Participants will learn to identify challenges and develop strategies for improving performance for learners facing serious difficulties in their clinical skills development.

**Presenters:** Jane L. Rosenthal, University of Southern California; Scott W. Podell, New York University

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

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### Developing Future Leaders in Oral Health Care by Engaging Dental Students and Residents in Leadership Training Throughout Their Dental Matriculation

**Saturday, March 17**
**2:00 – 3:30 p.m.**
Implementation of leadership training programs has proven to increase student and resident leadership skills and development. Engaging students in mentor/mentee programs throughout their dental matriculation has proven to assist in the development of leadership skills that can be utilized throughout their student's and residents' professional careers. Formal programs of active learning can nurture leadership skills that focused on professionalism and ethics, community outreach, health care advocacy, and professional networking. Presenters will discuss the importance of awareness of health care policy, its impact on the delivery of care, and the evolving role of oral health care providers.

**Presenters:** Cherae M. Farmer-Dixon, Daphne C. Ferguson-Young, and Sharon L. Carter, Meharry Medical College

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Leadership and Career Development

*This is a designated ADEA LIAA event.*

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**056**

**Engagement in Evidence-Based Decision Making: Strategies for Curricular Integration**

Saturday, March 17

2:00 – 3:30 p.m.

Bonnet Creek Salon IX

Evidence-based decision making (EBDM) is a problem-solving approach to delivering care incorporating evidence from studies in combination with a clinician's expertise and patient preferences and values. Teaching students to locate, evaluate, and incorporate scientific evidence into their clinical decision making is important in translating that evidence to practice. To do so, educators develop evidence-based practice (EBP) knowledge and skills to advance this care in clinical settings and teach students the EBP process to instill lifelong skills. This workshop shares successful strategies for integrating EBDM within a curriculum based on the experiential evolutionary scaffolding model. Participants will engage in identifying opportunities to introduce and apply basic principles of EBDM within curricula, determine a framework for scaffolding EBDM learning experiences for students, generate a list of experiential activities that will support student application of EBDM, and apply this model to faculty EBDM professional development.

**Presenters:** Anne E. Gwozdek, Wendy E. Kerschbaum, and L. Susan Taichman, University of Michigan

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA LIAA event.*

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**309**

**Omicron Kappa Upsilon – Sigma Phi Alpha Joint Symposium: Ethics—A Mere State of Mind**

Saturday, March 17

2:00 – 3:30 p.m.

Orange

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**121**

**ADEA Accreditation Workshop: A Focus on “Humanistic Culture”**

Saturday, March 17

2:00 – 3:30 p.m.

Flagler/Gilchrist
On August 6, 2010, the Commission on Dental Accreditation (CODA) passed the recommendation to adopt the proposed revisions to the Accreditation Standards for Dental Education Programs. Any program scheduled for an accreditation site visit after July 1, 2013, will be reviewed under the revised standards. Programs scheduled for an Accreditation Site Visit between January 1, 2012, and June 30, 2013, may elect to be reviewed under the either the current standards or the revised standards. Presenters will introduce the revised standards in the broad context of the educational environment; afterwards, they will focus on one important aspect of the educational environment—a humanistic culture. The panel will highlight the definition of a humanistic culture and learning environment, how this definition relates to other areas of focus within the revised standards (such as a multicultural environment, cultural competence, and diversity), and ways schools can establish curricular content and programs around this area that fulfill relevant “must” statements in multiple standards.

**Presenters:** Shelia S. Price, West Virginia University; William Hendricson, University of Texas Health Sciences Center at San Antonio; Karen F. Novak, ADEA; Michael Reed, University of Missouri Kansas City

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Accreditation, Humanistic Culture, Cultural Competence

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**338**

**Sigma Phi Alpha Pre-Board Meeting**

Saturday, March 17

3:30 – 4:30 p.m.

Duval

**238**

**Opening Session of the ADEA House of Delegates**

Saturday, March 17

4:00 – 5:00 p.m.

Floridian Ballroom D-L

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**230**

**ADEA Welcome Reception**

Saturday, March 17

5:00 – 6:30 p.m.

Bonnet Creek Lawn 1-4

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**117**

**ADEA/Sunstar Americas, Inc. Legislative Leadership Dinner**

Saturday, March 17

6:30 – 10:00 p.m.

Bonnet Creek 1

The ADEA/Sunstar Americas, Inc. Legislative Leadership Dinner is held in honor of the members of the ADEA Legislative Advisory Committee (LAC), the alumni of the ADEA/Sunstar Americas, Inc./Harry W. Bruce Legislative Fellowship, and alumni of the ADEA/Sunstar Americas, Inc. Student Legislative Internship to thank them for being an important component of ADEA’s legislative advocacy efforts. The dinner is made possible with generous support from Sunstar Americas, Inc.

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**Sunday, March 18, 2012**
323
**ELAM Alumnae Breakfast Assembly**
Sunday, March 18
6:15 – 7:15 a.m.
Flagler/Gilchrist

118
**ADEA/Sunstar Americas, Inc./Harry W. Bruce Legislative Fellowship Committee**
Sunday, March 18
7:00 – 8:00 a.m.
Sarasota
The ADEA/Sunstar Americas, Inc./Harry W. Bruce Legislative Fellowship Selection Committee meets to evaluate the finalists from among the pool of candidates for the ADEA/Sunstar Americas, Inc. Harry W. Bruce Legislative Fellowship. The recipient of the 2011–2012 ADEA/Sunstar Americas, Inc. Harry W. Bruce Legislative Fellowship will be announced during the Political Spotlight plenary session.

178
**ADEA Section on Anatomical Sciences Members’ Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Bradford

179
**ADEA Section on Behavioral Sciences Members' Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Brevard

180
**ADEA Section on Biochemistry, Nutrition, & Microbiology Members’ Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Broward

181
**ADEA Sections on Business & Financial Administration and Clinic Administration Members’ Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Hamilton

205
**ADEA Section on Periodontics Members’ Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Union

209
**ADEA Section on Prosthodontics Members' Forum**
Sunday, March 18
7:15 – 8:15 a.m.
Taylor

186
ADEA Section on Continuing Education Members’ Forum
Sunday, March 18
7:15 – 8:15 a.m.
Escambia

187
ADEA Section on Dental Anatomy & Occlusion Members' Forum
Sunday, March 18
7:15 – 8:15 a.m.
Lake

189
ADEA Section on Dental Informatics Members' Forum
Sunday, March 18
7:15 – 8:15 a.m.
Manatee

193
ADEA Section on Endodontics Members’ Forum
Sunday, March 18
7:15 – 8:15 a.m.
Nassau

194
ADEA Section on Gay-Straight Alliance Members’ Forum
Sunday, March 18
7:15 – 8:15 a.m.
Indian River

196
ADEA Section on Minority Affairs Members’ Forum
Sunday, March 18
7:15 – 8:15 a.m.
Columbia

212
ADEA Special Interest Group on Implant Dentistry Members’ Forum
Sunday, March 18
7:15 – 8:15 a.m.
Jackson

237
Invited Guest Breakfast
Sunday, March 18
7:30 – 8:30 a.m.
Citrus
Morning Coffee Break
Sunday, March 18
7:45 – 8:30 a.m.
Floridian Ballroom Foyer

231
ADEA Opening Ceremony with Awards and Plenary Session Featuring Marcus Samuelsson: "Engage Your Passion"
Sunday, March 18
8:30 – 10:00 a.m.
Floridian Ballroom D-L
Mr. Marcus Samuelsson demonstrates how professional success can be coupled with commitment to service. He combines his career as a chef, TV personality, and cookbook author with mentorship, philanthropy, and service as a UNICEF Ambassador. Whether uniting foods from different cultures or bringing together people with differing expertise, skills, perspectives, and backgrounds, he focuses on the benefits of experiencing the full diversity of our world. Whether mentoring students through the Career through Culinary Arts Program or driving economic development in Harlem at his Red Rooster restaurant, Mr. Samuelsson raises awareness of the underserved. His efforts will inspire the dental education community to create opportunities and empowerment for those lacking oral health care.

Mr. Samuelsson was born in Ethiopia and raised in Sweden. He became the youngest chef to receive a three-star restaurant review from The New York Times. He hosted the television shows The Inner Chef and Urban Cuisine and appeared as a judge on Top Chef, Iron Chef America, and Chopped. In 2010, he competed against 21 world-renowned chefs in Top Chef Masters and was named the winner.

Presenters: Marcus Samuelsson

315
AAOMS Committee on Residency Education and Training Meeting II
Sunday, March 18
10:00 a.m. – 1:00 p.m.
Union

333
ACFD Academic Affairs Committee Meeting
Sunday, March 18
10:00 a.m. – 5:00 p.m.
De Soto

334
ACFD Deans Committee Meeting
Sunday, March 18
10:00 a.m. – 5:00 p.m.
Duval

316
CODA Question and Answer Room
Sunday, March 18
10:15 a.m. – 1:15 p.m.
ADEA Presidential Symposium
**Point/Counterpoint: Social Injustice in Oral Health Care—Are Social Entrepreneurship and Interprofessional Education the Answer?**
Sunday, March 18
10:30 a.m. – noon
Floridian Ballroom D-L

Join ADEA President Leo Rouse as he leads a lively point/counterpoint discussion of dental educators who have various perspectives about strategies to achieve social justice in oral health care. The field of dental education has been concerned about the access to oral health care for generations and has worked to instill in students the moral obligation to serve all facets of the population especially those without access to high-quality care. The financial realities of running a practice often hinder well-meaning dentists and dental professionals from providing service to all patients. Discussion has begun in the field about changing how dental professionals are taught through interprofessional education (IPE) in order to incorporate a holistic approach to treating a patient. While IPE is necessary to provide better treatment to patients, will it be sufficient to improve access to oral health care? Should we be teaching our students to be social entrepreneurs as well?

**Presenters:** Leo E. Rouse, Howard University; Frank A. Catalanotto, University of Florida; Caswell Evans, University of Illinois at Chicago; Evelyn O. Lucas-Perry, National Institute of Dental and Craniofacial Research; R. Ivan Lugo, The Procter & Gamble Company; Cheryl W. Theile, New York University; Wendy S. Woodall, University of Nevada, Las Vegas; Marilyn W. Woolfolk, University of Michigan

**Target Audience:** To be determined

**Learning Focus:** To be determined

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ADEA CADPD Conference Planning Committee Meeting
Sunday, March 18
10:30 – 11:30 a.m.
Sarasota

**Teaching Caries Risk Assessment – Don't Forget the Diet!**
Sunday, March 18
10:30 – 11:30 a.m.
Indian River

The caries process requires the presence of dietary carbohydrate and dietary counseling as an integral component of caries risk management. Effective dietary assessment and counseling depend upon foundation knowledge of carbohydrate chemistry, food processing, and dietary behaviors. Knowledge of environmental contributors to food choices is necessary for provision of realistic dietary recommendations. This session provides the dental educator with an understanding of contemporary fermentable carbohydrates; individual, social, and global environmental factors influencing food choices; and dietary habits associated with caries risk. Strategies will be presented to (a) increase student awareness of their personal and patient food culture, (b) guide students in efficient and effective diet assessment for caries risk and counseling for caries prevention, and (c) efficiently incorporate education for diet assessment and counseling into current curricula.

**Presenters:** Teresa A. Marshall and Marsha A. Cunningham-Ford, University of Iowa
Engaging Prehealth Advisors in Student Recruitment: A Partnership for Better Health

Sunday, March 18
10:30 – 11:30 a.m.
Brevard

Health professional advisors play an integral role in the recruitment and retention of minority students in the dental profession. Effective undergraduate prehealth advising plays a unique and important role in the successful advancement of minority students for careers in the health profession. In addition to traditional conference topics—admissions, financial aid, interviews—presenters address curricular alignment between undergraduate sciences and dental school. More than 60 advisors representing 45 institutions have completed the training. By engaging prehealth advisors in minority student recruitment, advisors are more knowledgeable of key elements that admissions committee representatives look for in the application packet. In addition, prehealth advisors are working more effectively with students at their home institutions. Such workshops are credited in increasing the pipeline of feeder schools and may increase the number of minority dental applicants.

Presenters: Cherae M. Farmer-Dixon, Machelle F. Thompson, and Karen A. Lewis, Meharry Medical College

Death by PowerPoint: Alternative and Innovative Techniques for Engaging Learners in Presentations

Sunday, March 18
10:30 – 11:30 a.m.
Columbia

When tasked to give a presentation or lecture, the first thing presenters face is how their material will be transferred to PowerPoint slides. This is a direct result of the impact that PowerPoint has on teaching and delivering content. PowerPoint is a highly useful tool that often is a necessary component in the teaching toolkit. However, the program is not without limitations and is not well suited to all presentation types. PowerPoint is regarded as a method to heighten interest during presentations, but in the age where learners are demanding interactive and customized experiences, this technology sometimes falls short. Several other tools are available to fill in those gaps. Presenters will review the appropriate uses for PowerPoint and demonstrate innovative and alternative techniques for engaging learners using available alternative tools.

Presenters: Michelle A. Robinson, University of Alabama at Birmingham; Lynn A. Johnson, University of Michigan; John L. Zimmerman, Columbia University

New Oral Health Quality Incentive and Delivery Systems: Implications for Dental Education

Presented by the ADEA Section on Dental Anatomy and Occlusion
Sunday, March 18
10:30 a.m. – noon
Broward
The U.S. population is changing dramatically. Oral health care delivery systems are evolving rapidly. The U.S. health care system is under tremendous pressure to become more accountable and improve quality while lowering costs. There is growing recognition that dental diseases are primarily chronic diseases. The long-standing emphasis on acute interventions using surgical techniques to treat oral diseases is giving way to recognition of the importance of medical and behavioral management of chronic diseases. Models are emerging for providing oral health services in community locations and integrating oral health activities in health homes. The move to chronic disease management, community-based services, and health homes coupled with the need for increased accountability will result in dramatic changes in delivery and payment systems for oral health. These and other trends have profound implications for dental education.

**Presenters:** Paul D. Glassman and Richard H. White, University of the Pacific Arthur A. Dugoni School of Dentistry

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Advocacy and Public Policy

*This session will be video recorded.*

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089

**Engaging Dental Students by Using CAD/CAM Technology in the Preclinic and Clinic**

*Presented by the ADEA Section on Prosthodontics*

Sunday, March 18
10:30 a.m. – noon
Manatee

To understand and develop the clinical and technical hand skills needed for the novice practitioner, dental students must be competent at completing multiple technical procedures. The dental laboratory component of the undergraduate curriculum is constantly under scrutiny as an area that could be reduced to decompress the dental curriculum. As the dental industry has a difficult time finding competent laboratory technicians, the use of CAD/CAM may be a way to address this issue. Through this program, presenters from the ADEA Section on Prosthodontics will examine how faculty might engage students to have a greater interest in laboratory work by encouraging the use of CAD/CAM technologies in education.

**Presenters:** Igor Pesun, University of Manitoba

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

*This session will be video recorded.*

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003

**Proactively Managing Conflict of Interest**

*Presented by the ADEA Sections on Business and Financial Administration and Clinic Administration*

Sunday, March 18
10:30 a.m. – noon
Hamilton

Dental schools are at varying stages of establishing Conflict of Interest (COI) policies in the teaching and patient care setting. The speakers will discuss strategies for implementing guidelines and will engage participants in active discussion about stakeholder concerns and proactively managing industry relationships.
Portfolio Assessment of Student Competency in Two Dental School Populations: Early Results and Lessons Learned (ADEA FDW)
Sunday, March 18
10:30 a.m. – noon
Jackson
Since 1998, when the CODA transitioned dental education to competency-based curricula, we have struggled with ways to capture and measure competency. Educational measurement experts suggest that performance or authentic assessment is an appropriate assessment strategy in competency-based educational programs. Portfolios are a form of performance or authentic assessment that requires students to demonstrate skills such as critical thinking and problem solving through self-reflection. With the formation of the ADEA Commission on Change and Innovation (ADEA CCI) in 2005, there has been a continued call for changing the way we deliver and assess dental education. Two of the eight ADEA CCI core principles will be discussed in relation to portfolio assessment: (1) the importance of dental education operating in an environment that promotes critical thinking and problem solving by developing self-directed, self-disciplined, self-aware, and self-corrective learners, and (2) the importance of dental education promotion of self-assessment.

Roles, Responsibilities, and Tools for Full- or Part-Time Clinical Faculty (ADEA FDW)
Sunday, March 18
10:30 a.m. – noon
Collier
This workshop is designed to provide new or experienced faculty with an opportunity to learn or review the fundamentals of clinical teaching and an overview of the roles, responsibilities, and rewards of being a full- or part-time clinical faculty. Information received in this workshop will be applicable to all disciplines.

Enhancing Learning by Engaging Students Through Dental Applied Learning Experiences (ADEA FDW)
Sunday, March 18
10:30 a.m. – noon
In this interactive workshop, participants will be introduced to University of British Columbia (UBC) Faculty of Dentistry's concept of dental applied learning experiences (DALEs) and the reasons necessitating their implementation after curricular challenges were identified in UBC's problem-based learning (PBL) program. Participants will use sample competencies from a graduating dental student to discuss and formulate examinable learning objectives and related exam questions and then collaborate to design their own DALEs. Participants will learn how to successfully implement DALEs in their programs and discover their various uses. Participants will also identify how UBC Dentistry has engaged students through the use of DALEs to effectively link the biomedical sciences to the practice of dentistry and the related UBC "Association of Canadian Faculties of Dentistry (ACFD) Competencies for a Beginning Dental Practitioner in Canada."

**Presenters:** W. Leandra Best and Nancy L. Black, University of British Columbia  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  

*This is a designated SoTL and ADEA CCI event.*

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**140**  
**ADEA CAAPIID Users Update**  
Sunday, March 18  
Noon – 1:00 p.m.  
Escambia  
**Presenters:** Michael Gilbert, Academic Software Plus; Emily Rhineberger, ADEA  
**Target Audience:** PASS Users and Advanced Education Program Directors  
**Learning Focus:** Admissions Operations

**137**  
**MedEdPORTAL Advisory Board Meeting**  
Sunday, March 18  
Noon – 1:00 p.m.  
Sarasota  
**Presenters:** Sue Sandmeyer, ADEA; Nadeem Karimbux, Harvard School of Dental Medicine

**149**  
**ADEA COSRF Council Meeting II**  
Sunday, March 18  
Noon – 1:00 p.m.  
Nassau

**800**  
**Dental Hygiene Clinic Coordinators' Luncheon**  
Sunday, March 18  
Noon – 2:00 p.m.  
Floridian A  
**Presenter:** Janet M. Gruber, Farmingdale State University of New York

**317**  
**AAO Hosted Dean's Luncheon**  
Sunday, March 18  
12:30 – 2:00 p.m.  
Palm Beach
Building a Network of Social Workers in Dentistry: Promoting an Interdisciplinary Model to Address Common Barriers to Care
Sunday, March 18
1:00 – 1:45 p.m.
Grand Vista
The CARES Program of the University at Buffalo School of Dental Medicine has a decade-long history of success in improving patient access to care. These successes led to the development of the Network of Social Workers in Dentistry. Presenters will review the steps taken to create the network and explore future action. Presenters will also describe how the network operates and promotes member communication. Discussion will generate ideas on how to strengthen the network, increase efficiency, and accommodate members. Participants will discuss the possibilities of linking other academic institutions with the network, examine outreach programs with social work foci in place, and learn how programs can link with and benefit the Network of Social Workers in Dentistry.

Presenters: Valerie A. Fatta and Cynthia S. DuPont, University at Buffalo
Target Audience: Emerging Educator (0–3 years)
Learning Focus: Teaching, Learning, and Curriculum Development

Case-Based Preclinical Education: What the Students Think (ADEA FDW)
Sunday, March 18
1:00 – 2:00 p.m.
Collier
Preclinical education has evolved so that students in the simulation lab are no longer presented with a head on a stick but now have simulators that look like clinical operatories and typodonts that act like patients. These simulated patients have clinical scenarios associated with them that include a medical history, dental history, and radiographs. At this session, presenters will explore with participants the reflections of graduating fourth year students on the value of the case-based education received in the first and/or second year. Participants will share ideas about what type of cases are best suited for the simulation lab. There will be discussion of the challenges and hurdles in developing and distributing cases.

Presenters: David S. Hershkowitz, Kenneth L. Allen, and David L. Glotzer, New York University
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

Do You Tweet, Friend, or Get LinkedIn? The Impact of Social Networking on Dental Education
Sunday, March 18
1:00 – 2:00 p.m.
Columbia
Increasingly, students communicate not only with each other but also with the world around them through social media. What role does social networking play in dental education? Presenters will explore popular social networking sites and their features and discuss the professional, legal, and ethical implications social networking has on students, professors, and administrators. Ideas for incorporating social networking into dental education will also be discussed.

Presenters: Rachel K. Henry, The Ohio State University
**Target Audience:** Emerging Educator (0–3 years)
**Learning Focus:** Technological Innovations

**041**
**Endo/Perio: Inside-Outside, a Three-Point Play for Better Comprehensive Care, Teaching, and Referral**
*Presented by the ADEA Sections on Endodontics and Periodontics*
Sunday, March 18
1:00 – 2:00 p.m.
Citrus

Presenters focus on improving educational pedagogies in endodontic and periodontal diagnosis and treatment. Such improvements will facilitate better treatment, more knowledgeable referral behaviors, fewer incidences of iatrogenic incidences, and enhanced treatment outcomes for patients. The presentation will be followed by discussion on current problems and possible solutions. Presenters will address engaging non-specialists, dental students, and residents through various methodologies to improve endodontic and periodontal diagnosis, treatment, and referral skills.

**Presenters:** Herbert L. Ray, University of Pittsburgh; Mark V. Thomas, University of Kentucky

**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development

**044**
**Using Case Studies to Develop and Assess Critical Thinking**
Sunday, March 18
1:00 – 2:00 p.m.
Manatee

Presenters will focus on the use of student generated case studies and the development of critical thinking skills. Two different approaches to case studies will be identified with multiple examples of cases and rubrics offered for discussion.

**Presenters:** Donna P. Warren-Morris and Darla S. McKitrick, The University of Texas School of Dentistry at Houston

**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*
*This session will be video recorded.*

**015**
**Models for Creating an Environment That Fosters Young Faculty**
*Presented by the ADEA Section on Oral and Maxillofacial Surgery, Anesthesiology, and Hospital Administration and the ADEA SIG on Career Development for the New Educator*
Sunday, March 18
1:00 – 2:30 p.m.
Indian River

Participants will envision how an environment can be created that allows young and early faculty to flourish, increasing their professional satisfaction and improving their retention and productivity. Participants will learn about multiple successful department-level models for creating research infrastructure, facilitating a successful faculty clinical practice, engaging young faculty through mentoring, and processes to develop advanced teaching skills.

**Presenters:** Martin B. Steed, Emory University; Leonard B. Kaban, Harvard School of Dental Medicine; Steven M. Roser, Emory University; Leon A. Assael, Oregon Health and Science University
Correlating Systemic Medical Problems With Dental Treatment Modifications: Using Electronic Health Records

 Presented by the ADEA Section on Oral Diagnosis and Oral Medicine
Sunday, March 18
1:00 – 2:30 p.m.
Indian River

Many U.S. and Canadian dental schools are using electronic health records (EHR) for patients treated by students. With the increase of the complexity of many patients’ medical problems, interpreting medical histories can be time-consuming and tricky. By linking medical history questions to alerts and treatment modifications, certain medical diagnoses trigger specific guidance for dental students and faculty. The ADEA Section on Oral Diagnosis/Oral Medicine will present an overview of medical conditions that need treatment modifications, examples of questions to be proposed in medical consultations, and ways to use EHR to improve patient care and student education.

Presenters: Wendy S. Hupp, University of Louisville; Miriam R. Robbins, New York University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

Engaging Diversity Through Better Teaching and Learning, Better Leadership, Better Research, and Better Service

 Presented by the ADEA Section on Minority Affairs and the ADEA SIG on Career Development for the New Educator and the ADEA SIG on Scholarship of Teaching and Learning
Sunday, March 18
1:00 – 2:30 p.m.
Brevard

Through publications, professional meetings, and other forum opportunities, ADEA members have contributed to the collective vision of the emerging new classrooms, curriculums, teaching strategies, community-based clinical experiences, cross-cultural communication skills, and increased ethical and professional awareness by new practitioners. Presenters will focus on the key priorities of leadership, teaching and learning, research, and service as presented by ADEA’s 2011–14 Strategic Directions as they discuss engaging diversity through the various levels of change in dental education.

Presenters: N. Karl Haden, Academy for Academic Leadership; Keith A. Mays, East Carolina University; Carolynn A. Zeitz, University of Detroit Mercy; Francis Serio, East Carolina University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Research and Trends

*This is a designated SoTL event.*

Oral Biology: The Past, Present, and Future of an Evolving Discipline

 Presented by the ADEA Section on Oral Biology
Sunday, March 18
1:00 – 2:30 p.m.
Broward Departments of Oral Biology house a diverse group of faculty members often involved in translational research leading to the development of new diagnostics, therapeutics, and preventive strategies. Considering the focus on new interdisciplinary approaches to teaching, clinical care, and research, Oral Biology is well poised to engage multiple health care providers and researchers and facilitate the process. Challenges in doing so may relate to the name of the discipline: Is it too narrow? Does it still reflect the work currently being conducted in many Oral Biology departments and by faculty serving in many other departments who consider themselves oral biologists? If there is a broadening of the scope of the discipline, should a name change reflective of the new role for oral biology accompany this new direction? Attendees will participate in discussions regarding the current state of Oral Biology and the future directions for this discipline.

**Presenters:** Maria E. Ryan and Israel Kleinberg, Stony Brook University; Robert A. Burne, University of Florida; Robert J. Genco, University at Buffalo

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Research and Trends

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**071 Actively Engaging Students in Affective, Cognitive, and Psychomotor Learning Domains: Knowing, Being, and Doing—Trinity or Trilogy? (ADEA FDW)**

**Sunday, March 18**

1:00 – 2:30 p.m.

Flagler/Gilchrist

Participants will examine a theoretical and practical framework on the necessary elements for effectively engaging student learning in three learning domains: affective, cognitive, and psychomotor. Each domain will be explained using examples, empirical evidence, and practical application through case scenarios. Central to this analysis is understanding the power, impact, and intricacies of the interplay among the affective, cognitive, and psychomotor learning domains. Presenters use an innovative model of learning that simplifies the complexity of the interplay of the three learning domains. This visual model guides the audience in understanding and applying this dynamic model. As a result, participants gain new insight in how to apply the dynamics of this interplay to successfully engage students in all three domains. A list of references and resources will be provided.

**Presenters:** Laura L. MacDonald, Dieter J. Schonwetter, and Anthony T. Nowakowski, University of Manitoba

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

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**072 Enhancing Learning by Engaging Students Through Dental Applied Learning Experiences (ADEA FDW)**

**Sunday, March 18**

1:00 – 2:30 p.m.

Jackson

In this interactive workshop, participants will be introduced to University of British Columbia (UBC) Faculty of Dentistry’s concept of dental applied learning experiences (DALEs) and the reasons necessitating their implementation after curricular challenges were identified in UBC’s problem-based learning (PBL) program. Participants will use sample competencies from a graduating dental student to discuss and formulate examinable learning objectives and related exam questions and then collaborate to design their own DALEs. Participants will learn how to
successfully implement DALEs in their programs and discover their various uses. Participants will also identify how UBC Dentistry has engaged students through the use of DALEs to effectively link the biomedical sciences to the practice of dentistry and the related UBC "Association of Canadian Faculties of Dentistry (ACFD) Competencies for a Beginning Dental Practitioner in Canada."

**Presenters:** W. Leandra Best and Nancy L. Black, University of British Columbia  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL and ADEA CCI event.*

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**Trends in Dental Education: Three Things People Should Know**  
Sunday, March 18  
1:15 – 2:00 p.m.  
Orange  
Researchers from the ADEA Center for Educational Policy and Research (ADEA CEPR) will present audience members with an informative and insightful presentation covering key areas of importance to dental education. Every year, ADEA CEPR publishes numerous reports analyzing data collected by ADEA from dental schools. This session will provide focused analysis on the three major trends in dental education based on the latest data available. Topics covered will be timely and will focus on dental school student applicant and enrollment trends, graduating dental senior attitudes and opinions, and faculty salary and vacancy trends.  
**Presenters:** Eugene L. Anderson and Gloria Gonzalez, ADEA  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Research and Trends

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**Predicting Clinical Performance During the First Year of Dental School: Are We Admitting the Right Type of Students?**  
Sunday, March 18  
2:00 – 2:45 p.m.  
Grand Vista  
The relationship between admission criteria and later academic and clinical performance is noted to be weak. However, dental education requires a significant investment both from students and academic institutions. Hence, predicting which students may have problems successfully completing the educational curriculum is important. This session will discuss in an informal but facilitated fashion the possibility to predict clinical academic performance of third-year and fourth-year dental students by immersing first-year students in humanistic medicine by interviewing patients on a weekly basis. Such an experience creates a rich context for patient-centered (humanistic) discussion of disease/illness and student self-reflection. Participants will discuss data from a recent study suggesting that such a relationship exists and explore how early educational interventions in the form of peer mentoring may lead to better student performance, improved student satisfaction, or early realization that dentistry is not an appropriate match.  
**Presenters:** Elsbeth Kalenderian, Harvard School of Dental Medicine  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

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**Online Services Focus Group or Presentation**
Sunday, March 18
2:00 – 3:00 p.m.
Sarasota
To be determined
**Presenters:** Kevin L. Morse, ADEA

129
**ADEA Corporate Council Meeting I**
Sunday, March 18
2:30 – 4:00 p.m.
Taylor

037
**Predicting Clinical Performance During the First Year of Dental School: Are We Admitting the Right Type of Students?**
Sunday, March 18
3:00 – 3:45 p.m.
Grand Vista
The relationship between admission criteria and later academic and clinical performance is noted to be weak. However, dental education requires a significant investment both from students and academic institutions. Hence, predicting which students may have problems successfully completing the educational curriculum is important. This session will discuss in an informal but facilitated fashion the possibility to predict clinical academic performance of third-year and fourth-year dental students by immersing first-year students in humanistic medicine by interviewing patients on a weekly basis. Such an experience creates a rich context for patient-centered (humanistic) discussion of disease/illness and student self-reflection. Participants will discuss data from a recent study suggesting that such a relationship exists and explore how early educational interventions in the form of peer mentoring may lead to better student performance, improved student satisfaction, or early realization that dentistry is not an appropriate match.
**Presenters:** Elsbeth Kalenderian, Harvard School of Dental Medicine
**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development
*This is a designated SoTL event.*

070
**Making Critical Thinking Visible: Developing Artifacts That Demonstrate Competence in Critical Thinking Skill Sets for Didactic and Clinical Educational Settings (ADEA FDW)**
Sunday, March 18
3:00 – 4:00 p.m.
Collier
The purpose of this workshop is to create a curricular plan for development of critical thinking skill sets for both dental and allied dental students. Presenters will provide best practice examples and strategies for developing artifacts throughout the curriculum which demonstrate evidence of applied critical thinking skill sets.
**Presenters:** Lorinda L. Coan, Loma Linda University; Joyce C. Hudson, Ivy Tech Community College
**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development
*This is a designated SoTL and ADEA CCI event.*
Using New Technology to Engage Students and Faculty in Low-Cost Online Practice Management Courses
Sunday, March 18
3:00 – 4:00 p.m.
Indian River
Attendees will see measurable results of internet technology and application usage for teaching practice management courses by four U.S. dental schools in 2010 and 2011 academic years. During the seminar, selected online modules from the Dental Practice Readiness Curriculum (DPRC) adopted by these schools will be demonstrated in real time with the participation of the audience to experience and then discuss the didactic and administrative advantages of the approach and their appropriateness for addressing (1) increasing financial austerity in dental school budgets, (2) compressed dental school curricula, (3) CODA accreditation requirements, and (4) limited availability of faculty to teach practice management. A question and answer session will take place with students, faculty, and administrators from the four schools currently sharing the DPRC program.

Presenters: Antonio Furino and William D. Hendricson, University of Texas Health Science Center at San Antonio; Rebecca Pousson, Virginia Commonwealth University; Willie J. Winfree, Howard University; Scott G. Stafford, University of Texas Health Science Center at San Antonio

Target Audience: Learning Focus:
This is a designated SoTL and ADEA LIAA event.
This session will be video recorded.

Building Student Engagement and Learning Through Community Programs
Sunday, March 18
3:00 – 4:00 p.m.
Columbia
While most dental curriculum is based on procedural requirements, today's dental professionals are clinically sound and committed to the dental lives of the communities they serve. How do educators create an environment to foster that spirit? Service learning is the teaching and learning tool integrated into community programs. Nova Southeastern University College of Dental Medicine has the unique opportunity to use its visionary leadership and community alliances to evoke change in the lives of today's graduates. Significant community learning experiences are integrated throughout the curriculum to meet student needs in conjunction with the mission of the university. Participants with have the opportunity for a comprehensive review of curriculum-based community programs and an overview of the impact these programs have on the communities being served.

Presenters: Mark S. Schweizer, Mairelina Godoy, and Lisa Layman, Nova Southeastern University

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Teaching, Learning, and Curriculum Development

This session will be video recorded.

Weighing the Evidence: Incorporating Evidence-Based Decision Making Into Written Case Study Capstone Projects
Sunday, March 18
3:00 – 4:00 p.m.
Hamilton

This session will be video recorded.
One of the challenges of dental education lies in providing students with opportunities to reflect on and synthesize learning. Written case reports serve this purpose. The inclusion of evidence-based decision-making (EBDM) in case reports further challenges students to search for, appraise, and incorporate the best evidence for their clinical decisions. At New York University (NYU) College of Dentistry, third-year students must complete an evidence-based risk assessment case designed to identify a patient’s medical risk, formulate a clinical question related to this risk, and search, appraise, and synthesize the literature in order to address the clinical question. Fourth-year dental students must complete an evidence-based comprehensive patient case building on the third-year risk assessment case by including photographs and a description of the care that was provided for a patient. Participants will receive an introduction to EBDM and a detailed description of the written projects.

**Presenters:** Ivy D. Peltz, New York University  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL and ADEA CCI event.*

048  
**A Toolkit Presentation of an Interactive Recipe for Teaching the Basics of Business Plan Development**  
Sunday, March 18  
3:00 – 4:00 p.m.  
Indian River  
Learn a simple method of teaching the integration and balance of basic business principles. Participants will discover a concrete course toolkit that allows students to understand and appreciate the value of a business plan. Through engagement, students can develop, write, present, and defend a business plan in an interactive format. Each participant in the workshop will briefly engage in the activities using that format.  
**Presenters:** Nicolas J. Shane, Marquette University  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development

204  
**ADEA Section on Pediatric Dentistry Members’ Forum**  
Sunday, March 18  
3:00 – 4:00 p.m.  
Escambia

002  
**Engaging Industry in University-Based Continuing Dental Education**  
Presented by the ADEA Section on Continuing Education  
Sunday, March 18  
3:00 – 4:30 p.m.  
Floridian E  
Helping to develop life-long learners in the dental profession by providing quality, science-based continuing dental education to oral health professionals should be the goal of both industry and university-based continuing dental education (CDE) programs. Engaging oral health professionals in continuous learning through CDE can be both challenging and rewarding for both industry and dental education. Presenters will look at the various perspectives and relationships between university and industry-based continuing dental education. A panel representing both industry and university-based CDE programs share perspectives on these unique, collaborative relationships. By working together, both industry and education can offer
oral health professionals legitimate, science-based learning opportunities that inspire and help develop dental professionals into life-long learners.

**Presenters:** Dave Felton and Linda Niessen, University of North Carolina at Chapel Hill  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Admissions and Operations

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**031 Engaging Our Dental Students to Learn the Basic Sciences: Results From the Basic Science Survey Series for Dentistry**  
*Presented by the ADEA Sections on Anatomical Sciences and Biochemistry, Nutrition, and Microbiology*  
Sunday, March 18  
3:00 – 4:30 p.m.  
Broward

The Basic Science Survey Series for Dentistry was initiated via nine Web-based surveys completed by course directors to assess how North American undergraduate dental students are taught the basic sciences. The results of the surveys indicate reliance upon medical school faculty and facilities is high; emphasis on clinical topics has increased; a decrease in student contact hours is an ongoing trend; the use of computer-assisted instruction (CAI) tools has increased; an increase of integrated curricula has emerged; and the experience levels of faculty show a future need for young faculty competent at teaching in the basic sciences. The survey results will be discussed to provide a framework for administrators and educators to make informed decisions about course content, creative course instruction, and challenges that may arise in undergraduate dental education.

**Presenters:** H. Wayne Lambert, West Virginia University; Alan E. Levine, University of Texas Health Science Center at Houston; Douglas J. Gould, The Ohio State University; William D. Davenport, University of Nevada, Las Vegas  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

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**411 Engaging in Implant Dentistry: Dental Implant Education in Dental Curriculum**  
*Presented by the ADEA SIG on Implant Dentistry*  
Sunday, March 18  
3:00 – 4:30 p.m.  
Brevard

Implant dentistry is a constantly evolving field that is engaging various disciplines together to improve the oral health and well-being of patients. Increased patient awareness and demand have resulted in the need to present dental implants as a viable alternative treatment (when clinically acceptable). Emphasizing the need to educate dental students in an unbiased, scientifically based dental school environment, implant education can be facilitated by a team approach of different disciplines. The session will discuss the dental implant education at presenters’ institutions and the developing trends in global dental implant education.

**Presenters:** Robert D. Carpenter, Midwestern University–Arizona; Pouran Famili, University of Pittsburgh; Frank Jones, University of Nevada, Las Vegas; Vijay P. Parashar, Midwestern University–Arizona  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development
Data Mining From Electronic Patient Records to Measure Patient and Student Outcomes
Presented by the ADEA Sections on Clinic Administration and Dental Informatics
Sunday, March 18
3:00 – 4:30 p.m.
Bradford
Dental schools are rapidly adopting health information technology (HIT) for patient care to document and store patient information, to perform oral disease risk assessments, and to grade students. Today, almost all dental schools in North America use HIT in some capacity for clinical purposes. The primary motivation to adopt HIT is to enhance patient care, education, and research by measuring patient and student outcomes. Little is known on the informatics solutions developed or used to extract data from electronic patient records to measure these outcomes. The panel, organized by the ADEA Section on Dental Informatics, presents data mining projects in their respective schools or organizations. Discussion may include the informatics solutions used, the lessons learned, the challenges involved, and how they were resolved in the various projects undertaken.

Presenters: Thankam P. Thyvalikakath, University of Pittsburgh; Muhammad F. Walji, The University of Texas School of Dentistry at Houston; Amit A. Acharya, Marshfield Clinic; Robert G. Rashid, The Ohio State University
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Research and Trends

Use of Standardized Patients: How to Prepare Students and Facilitators for Practice Sessions (ADEA FDW)
Sunday, March 18
3:00 – 4:30 p.m.
Floridian C
The University of Pittsburgh School of Dental Medicine has introduced practice sessions with standardized patients to prepare students for early clinical experiences and to address CODA standards on behavioral science. These sessions allow students to practice basic health communication skills: health history interviewing, genuine display of empathy, motivational interviewing, presentation of a treatment plan, dealing with angry patients, and apologizing for making a mistake. The sessions provide a safe environment in which students can experiment with different skill sets and strategies, repeat and rewind, and receive feedback from the standardized patient. Participants will receive information about the structure of the sessions and facilitator training. After a brief presentation, participants will discuss instructional videos and different student activities presented that were used to prepare both students and facilitators for the practice sessions.

Presenters: Zsuzsa Horvath, Jean A. O'Donnell, and Heiko Spallek, University of Pittsburgh
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

Cultivating Civility in Classroom and Clinic: Engaging the Oral Health Community in Civility, Professionalism, and Humanism (ADEA FDW)
Presented by the ADEA Sections on Behavioral Sciences, Dental School Admissions Officers, and Gay-Straight Alliance and the ADEA SIG on Professional, Ethical, and Legal Issues in Dentistry
Sunday, March 18
3:00 – 4:30 p.m.
Jackson
Participants will become familiar with the theory and practice of civility in contemporary dental education. Presenters will discuss how civility is defined by dental education institutions and how this concept is practically applied in the behavioral worlds of classroom and clinic. A panel presentation and small group discussion will allow shared experiences and development of effective strategies for cultivating civility at all institutional levels. Questions to be considered during this program are: Is civility only courtesy, politeness, and good manners, or does it encompass awareness and active interest in the well-being of others? Which definition best promotes five of the six values identified in the recent ADEA Statement on Professionalism in Dental Education (Fairness, Integrity, Responsibility, Respect, and Service-Mindedness)? Do different definitions affect career choices and the overall dental profession? How does the hidden curriculum affect civility?

Presenters: W. David Brunson, ADEA; Karen L. Miller, University at Buffalo; Margot B. Stein, University of North Carolina at Chapel Hill; Margaret B. Wilson (moderator), East Carolina University

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL event.

409
Developing Future Leaders in Oral Health Care by Engaging Dental Students and Residents in Leadership Training Throughout Their Dental Matriculation
Sunday, March 18
3:00 – 4:30 p.m.
Floridian A

Implementation of leadership training programs has proven to increase student and resident leadership skills and development. Engaging students in mentor/mentee programs throughout their dental matriculation has proven to assist in the development of leadership skills that can be utilized throughout their student’s and residents’ professional careers. Formal programs of active learning can nurture leadership skills that focused on professionalism and ethics, community outreach, health care advocacy, and professional networking. Presenters will discuss the importance of awareness of health care policy, its impact on the delivery of care, and the evolving role of oral health care providers. Presenters: Cherae M. Farmer-Dixon, Daphne C. Ferguson-Young, and Sharon L. Carter, Meharry Medical College

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Leadership and Career Development

This is a designated ADEA LIAA event.

412
Who Caries? Engaging Educators in a CAMBRA-based Cariology Curriculum (ADEA FDW)

Presented by the ADEA Section on Cariology
Sunday, March 18
3:00 – 4:30 p.m.
Floridian D

Caries prevalence has increased in children and continues to be a major disease for adults. However, there is variability of what is taught in dental schools and allied dental programs. This interactive presentation will include a Caries Management By Risk Assessment (CAMBRA) based curriculum and focus on best practices, evidence-based decision making, and educational methodology demonstrated through modules that contain information about the various therapeutic interventions to enhance remineralization and restore balance in the oral
environment as well as trends in conservative caries removal. The sample curriculum modules include presentations, student handouts, lab/clinic assessment forms, sample interactive student activities, literature review, and more.

**Presenters:** Dale S. Sharples, The Ohio State University; Brian B. Novy, Loma Linda University; Douglas A. Young and Deborah J. Horlak, University of the Pacific Arthur A. Dugoni School of Dentistry

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

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410

**Engage Students in Legislative Advocacy**

Sunday, March 18

3:00 – 4:30 p.m.

Floridian B

The future of access to oral health care depends on the legislative advocacy abilities of health care professionals. Students must learn to be advocates for health care policy, and educators need to provide experiences to enhance learning. The goal of the educator is assisting students in becoming leaders and advocates in promoting oral health at the system and policy level. Presenters, through this workshop, provide an opportunity for educators to develop a project to engage students in legislative advocacy through experiential learning and plan activities using adult learning principles. This project can be designed to enhance students' knowledge, values, and abilities in the legislative process and promote lifelong learning as an advocate for health care policy.

**Presenters:** Ellen J. Rogo and Leciel K. Bono, Idaho State University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Advocacy and Public Policy

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405

**Best Practices for Incorporating Cultural Competency Into the Dental Curriculum**

Sunday, March 18

4:00 – 4:45 p.m.

Grand Vista

For years, prominent health care organizations have called for improved oral health outcomes. Educating dental students in the area of cultural competency has been suggested as one means of assuring the improvement of those outcomes. The need for educating culturally competent oral health practitioners is due to a number of emerging trends which include changing demographics, underrepresentation of minorities in the health professions, and compelling evidence of disparities in health care. While a number of schools have made attempts at incorporating cultural competency training into their curricula, few have meet sustained success or measurable outcomes. Despite the range of educational materials available and the complexity of incorporating cultural competency into existing curricula, there lacks a standard protocol or pedagogy cultural competency inclusion.

**Presenters:** Lorie A. Holt, University of Missouri-Kansas City

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

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318

**The Dental Pipeline Program: A Decade of Accomplishments and Opportunities for Further Advancement**
The Dental Pipeline program has had a profound impact on dental education and community service over the last decade. This session will review and celebrate the accomplishments of many dental schools and their community partners. In addition plans for a new National Dental Pipeline Learning Institute will be unveiled. Opportunities for dental schools and their community partners to participate in the Learning Institute will described. This session is intended for institutions and individuals who have participated in past Pipeline Program activities as well as anyone who is interested in the next phase of activities and the new National Dental Pipeline Learning Institute.

**Presenters:** Paul Glassman, University of the Pacific Arthur A. Dugoni School of Dentistry; Kim D’Abreu, ADEA; Songhai Barclift, HRSA/Bureau of Health Professions Division of Medicine and Dentistry

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

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**The Many Faces of Turnitin: It's Not Just for Detecting Plagiarism**

Faculty will learn how to use Turnitin's online grading, writing analysis, peer review, and plagiarism functions to facilitate their teaching and to improve student learning. GradeMark, the online grading function, uses interactive rubrics to simplify grading and save time. Instructors can provide personal and repetitious comments easily, grade consistently throughout the semester, and follow student progress. The writing analysis tool allows the instructor to focus on the subject matter. Through peer review using PeerMark, students gain a richer learning experience, provide and receive constructive feedback, and have the opportunity to critically analyze their own work. In addition to detecting plagiarism, OriginalityCheck can be used by the student to recognize and correct plagiarized areas within their papers. Turnitin is user friendly, accepts all Word document formats, and interfaces with the leading course management systems. Turnitin will simplify and improve teaching and learning opportunities for faculty and students.

**Presenters:** Leslie W. Koberna, Texas Women's University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

**This session will be video recorded.**

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**Periodontal Treatment Planning: The Application of Computer-Based Simulation Strategies in Education**

Computer-based simulation strategies offer the opportunity to provide well-defined patient scenarios that ensure the nature, timing, and complexity of treatment planning experiences. Presenters will highlight the development of computer-based simulation strategies that build on educational materials, including clinical photographs, radiographs, and video clips, for teaching and evaluating knowledge and skills. Computer-based simulation strategies should enable the
development of a customized curriculum that permits ongoing assessments that can help optimize and maximize the learning potential of students.

**Presenters:** Harlan J. Shiau, Mary Beth Aichelmann-Reidy, and Mark A. Reynolds, University of Maryland  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development

050

**Applying Behavioral Research and Multidisciplinary Collaboration to Strengthen Dental Hygiene Education Concerning Behavior Management of Children With Special Care Needs**

Sunday, March 18  
4:30 – 5:30 p.m.  
Columbia  
Published research demonstrates the need for effective education to prepare dental hygiene and dental students with the skills, knowledge, and experiences necessary to serve individuals with special care needs. Presenters provide evidence-based behavioral approaches and experiences that have enhanced dental hygiene and dental education in the provision of care for children with special care needs. Participants discover how students and faculty from the Applied Behavior Analysis and Therapy and Dental Hygiene Programs developed effective evidence-based behavioral interventions based on basic behavior analytic approaches. Examine how dental hygiene students are mentored by special education teachers, behavior analysis and therapy graduate students, and dental hygiene faculty while providing services at special education schools. Additionally, the audience will identify why collaboration with school nurses and special education teachers is critical in the delivery of dental hygiene care to children in special education schools.  
**Presenters:** Ronda R. DeMattei and Ruth Anne Rehfeldt, Southern Illinois University Carbondale  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development

051

**A New Integrated Clinical Simulation Model for Dental and Dental Hygiene Education**

Sunday, March 18  
4:30 – 5:30 p.m.  
Hamilton  
Participants learn how virtual patient-based clinical simulation is integrated into all years of a D.D.S. program and both years of a Dental Hygiene program. Presenters will describe how the electronic health record (EHR), virtual patients, and multimedia deliver a curriculum-within-a-curriculum that engages students in the clinical, basic, behavioral, and populations sciences as part of the simulation experience.  
**Presenters:** John A. Valenza and Harold A. Henson, The University of Texas School of Dentistry at Houston  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

052

**Everyone Loses When Students Snooze: A Guide to Interactive Lecturing**

Sunday, March 18  
4:30 – 5:30 p.m.
Student attention appears to be at an all-time low. Some studies cite an average of just 12–15 minutes before students zone out, talk, or use any number of technological distractions. The traditional lecture format does not align with what cognitive science research tells us about how people learn. Engaging students in problem-solving activities and other active learning strategies promotes deeper understanding. Interspersing lectures with these modalities reduces these troublesome breaks in attention and affronts to our egos. This interactive seminar will demonstrate a varied approach to increase student interest, maximize lecture time, and enhance retention of material. We will show participants how and when to incorporate no-tech energizers, such as peer teaching activities, questions, and quizzes, and more high-tech stimulants such as videos, games, and audience response systems. In addition, the attention-getting devices of successful speakers will be explored.

**Presenters:** Maureen McAndrew, New York University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

*This session will be video recorded.*

### 320

**OKU Annual Business Meeting**
Sunday, March 18
5:00 – 6:30 p.m.
Union

### 321

**Sigma Phi Alpha (SPA) Business Meeting**
Sunday, March 18
5:00 – 6:30 p.m.
Escambia

### 136

**Allied Dental Faculty Leadership Alumni Reception**
Sunday, March 18
5:00 – 6:30 p.m.
Bradford

### 319

**AAOMS Committee on Residency Education and Training Meeting III**
Sunday, March 18
5:00 – 10:00 p.m.
Sarasota

### 123

**ADEA CCI: College Presidents’ Symposium**
Sunday, March 18
5:30 – 6:30 p.m.
Orange

Creating change and innovative practices takes visionary leadership at all levels; administration, faculty, and students. Although challenges are always present, strategic leadership has proven effective in fostering an environment that supports change and innovation. The results and lessons learned are instructive for all interested in being leaders of change in their own
environment. This session will provide participants with an in-depth understanding of the progress and the process used to achieve major changes in dental education curriculum. The session will also provide an examination of fostering change and innovation through the lens of a university leader.

**Presenters:** Sanford C. Shugart, Valencia College  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** 4–9 years Leadership and Career Development

108  
**Getting Published in the *Journal of Dental Education* (Part 1)**  
Sunday, March 18  
5:30 – 7:00 p.m.  
Taylor  
This workshop is designed for dental educators at the beginning of their publishing career who are developing their first educational research project. The objectives are to challenge the participants to describe which topic they would be interested to explore, to identify the concrete research question and the specific aims of their project, to design their study, and to develop instruments that will be used to collect data. For each objective, a short introduction will be given illustrated with examples from articles published in the *Journal*. Participants will have an opportunity to develop their own projects by brainstorming in small groups and receiving feedback from presenters and workshop participants. At the end of this hands-on workshop, participants will be able to identify a research question and describe the next steps necessary to conduct the study.  
**Presenters:** L. Jackson Brown, ADEA; Marita R. Inglehart, University of Michigan; Lynn P. Whittaker, ADEA  
**Target Audience:** To be determined  
**Learning Focus:** Emerging Educator (0–3 years)

150  
**ADEA COSRF Council Meeting III**  
Sunday, March 18  
5:30 – 7:30 p.m.  
Nassau

322  
**American Dental Hygienists’ Association Networking Reception**  
Sunday, March 18  
6:00 – 8:00 p.m.  
Floridian E-F

337  
**The Dental Pipeline Program: A Decade of Accomplishments and Opportunities for Further Advancement Reception**  
Sunday, March 18  
6:00 – 7:00 p.m.  
Lake  
**Presenters:**

124  
**ADEA CCI: Reception (by invitation only)**  
Sunday, March 18  
6:30 – 7:30 p.m.
Manatee

107
ADEA Leadership Institute Class of 2013 Reception
Sunday, March 18
6:30 – 8:00 p.m.
Hamilton/Indian River

314
CEREC White Coat Ceremony and Reception
Sunday, March 18
6:30 – 8:30 p.m.
Flagler/Gilchrist

339
Sigma Phi Alpha Post-Board Meeting
Sunday, March 18
6:30 – 8:00 p.m.
Escambia

109
Getting Published in the *Journal of Dental Education* (Part 2)
Sunday, March 18
7:00 – 8:30 p.m.
Taylor
This workshop is designed for dental educators at the start of their publishing career who begin to write and submit their manuscript for publication. The objectives are to challenge the participants to gain a better understanding of how their research connects with published research, how to write a concise abstract and appropriate method section, how to prepare tables and figures that provide the findings in an easy to understand fashion, and how to identify the essential elements of a good discussion section. For each objective, a short introduction will be given. The participants will analyze (in small groups) good and bad examples from manuscripts submitted to the *Journal* to develop a clear understanding of criteria used when evaluating manuscripts for publication. At the end of this hands-on workshop, participants will have the know-how to prepare a manuscript for submission to the *JDE*.

Presenters: L. Jackson Brown, ADEA; Marita R. Inglehart, University of Michigan; Lynn P. Whittaker, ADEA

Target Audience: To be determined

Learning Focus: Mid-Career Educator (4–9 years)

157
An Evening Plenary on Gender Issues: Discourse and Dessert
Sunday, March 18
8:00 – 10:00 p.m.
Floridian A-D

Featuring Patricia Russell-McCloud, JD, this session brings together ADEA members and guests in an informal environment for discussion that focuses on gender issues and provides an opportunity for networking. With more than 20 years on the lecture circuit, Russell-McCloud is categorized as being one of the nation’s best. Her speaking style is engaging, highly substantive, well-researched, pertinent to her audiences, and entertaining. During her presentation, Women Leaders/Wizards and Warriors, Russell-McCloud will speak to women’s
use of skills that are both imaginative and awesome. Multitasking, networking, and collaborating are some of the unique skills that optimize resources to achieve inclusive and humanistic objectives. **Presenters:** Patricia Russel-McCloud

**Monday, March 19, 2012**

324  
**AAOMS OMS Deans Breakfast**  
Monday, March 19  
6:00 – 7:00 a.m.  
Duval

325  
**AAO Hosted Interdisciplinary Breakfast**  
Monday, March 19  
6:15 – 8:15 a.m.  
Taylor

155  
**Women Liaison Officers Breakfast Meeting**  
Monday, March 19  
6:30 – 8:00 a.m.  
Jackson

272  
**ADEA Commission on Change and Innovation in Dental Education (ADEA CCI) Oversight Committee Workgroup on Accreditation and Integrated Exam**  
Monday, March 19  
7:00 – 7:50 a.m.  
Floridian Ballroom A

144  
**ADEA Council of Deans Meeting II**  
Monday, March 19  
7:00 – 8:00 a.m.  
Orange

151  
**ADEA COSRF Council Meeting IV**  
Monday, March 19  
7:00 – 8:00 a.m.  
Collier and Columbia

326  
**AAOMS Deans Breakfast**  
Monday, March 19  
7:00 – 8:00 a.m.  
Palm Beach
ADEA Sections on Dental School Admissions Officers and Student Affairs and Financial Aid Members’ Forum (1 of 2)
Monday, March 19
7:15 – 8:15 a.m.
Sarasota

ADEA Section on Dental Assisting Education Members Forum
Monday, March 19
7:15 – 8:15 a.m.
Escambia

ADEA Section on Oral and Maxillofacial Radiology Members' Forum
Monday, March 19
7:15 – 8:15 a.m.
Lake

ADEA Section on Dental Hygiene Education Members' Forum
Monday, March 19
7:15 – 8:15 a.m.
Union

ADEA Special Interest Group on Career Development for the New Educator Members' Forum
Monday, March 19
7:15 – 8:15 a.m.
Bradford

ADEA Special Interest Group on Teaching and Learning with Emerging Technology Members’ Forum
Monday, March 19
7:15 – 8:15 a.m.
Nassau

ADEA Section on Cariology Members' Forum
Monday, March 19
7:15 – 8:15 a.m.
Brevard

ADEA Section on Clinical Simulation Members’ Forum
Monday, March 19
7:15 – 8:15 a.m.
Flagler/Gilchrist
ADEA Section on Community and Preventive Dentistry Members' Forum
Monday, March 19
7:15 – 8:15 a.m.
Broward

ADEA Political Spotlight and Plenary Session featuring Paul Begala: "2012 Elections - Today's Issues and Tomorrow's Ramifications"
Monday, March 19
8:30 – 10:00 a.m.
Floridian Ballroom D-L
Mr. Paul Begala has seen it all: government united, government divided, gridlock, and clear sailing. He now draws on his extensive experience to give audiences an understanding of the impact of today's and tomorrow's political landscape on such issues as the economy, budget deficit, health care, the future of Social Security and Medicare, U.S. foreign policy, the wars in Iraq and Afghanistan, the ongoing unrest in the Middle East, and other critical issues facing the country both at home and around the world. With an eye to the 2012 presidential election, Mr. Begala dissects the Republican race for a presidential nominee analyzing the pros/cons of each candidate and how they will position themselves against President Barack Obama. He also brings Congress and the White House into the discussion, examining whether a divided House and Senate will help or hinder the efforts of both political parties as they look to grow their influence over the electorate ahead of the 2012 elections.

Presenters: Paul Begala

The Summer Medical and Dental Education Program Update
Monday, March 19
10:15 – 11:15 a.m.
Union
The Summer Medical and Dental Education Program (SMDEP), a six-week academic enrichment program summer for disadvantaged college freshmen and sophomores supported by the Robert Wood Johnson Foundation (RWJF) with direction and technical assistance provided by the American Association of Medical Colleges (AAMC) and ADEA, began in 2006. The program was based on the Summer Medical Education Program, which began in 1989 and demonstrated an acceptance rate of 68% into medical school. After six summers, SMDEP has demonstrated the same success on students being accepted into medical and dental schools and other professions. This session will provide data on acceptance rates, successful program components, tracking and engagement programs, and challenges faced by the program.

Presenters: W. David Brunson, ADEA; Norma I. Poll-Hunter, AAMC
Target Audience: Emerging Educator (0–3 years)
Learning Focus: 0–3 years Diversity and Inclusion

Incorporating Chairside Biomedical Science Teaching in a Dental Program
Monday, March 19
10:30 – 11:15 a.m.
Grand Vista
In this session, participants will provide an overview of how basic science training can be incorporated in chairside clinical teaching. Are your students struggling with biomedical science applications in patient care? If so, learn how to incorporate basic science knowledge gained by
the student in their formative years and how to incorporate it in patient care. Biomedical science is rarely integrated in clinical chairside teaching. The University of Detroit Mercy has developed a model to engage students and faculty in application of their basic science knowledge in patient management in the dental clinic. Attendees will be exposed to a model designed to enhance student understanding of biomedical sciences and the application of this knowledge in patient care.

**Presenters:** Sanjay P. Chand and Choong W. Foong, University of Detroit Mercy

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

274

**ADEA COSRF Council Meeting V**
Monday, March 19
10:30 – 11:30 a.m.
Nassau

414

**Engage Private Practitioners Findings in Dental Education and PBRN Practitioners as a Resource for Future Faculty**
Monday, March 19
10:30 – 11:30 a.m.
Floridian C

Presenters will discuss the changes that have occurred and being planned at New York University College of Dentistry to introduce students and faculty to the Practice Based Research Networks (PBRNs) concepts and findings

**Presenters:** Analia Veitz-Keenan, Silvia E. Spivakovsky, and Frederick A. Curro, New York University

**Target Audience:** To be determined

**Learning Focus:** To be determined

413

**Dental Faculty Loan Repayment Program Insights**
Monday, March 19
10:30 – 11:30 a.m.
Floridian B

The University of Nevada, Las Vegas (UNLV) School of Dental Medicine recently established a Faculty Loan Repayment Program (DFLRP) to assist in recruitment and retention of academic dental faculty. The program was designed to develop infrastructure within the existing university, establish protocol for recruitment and retention of new junior faculty, and provide mentorship for new junior faculty as they develop their academic dental careers. The DFLRP is in the second year of funding and has already created an infrastructure for mentoring and development of future academic dental faculty. The program will assist in recruiting junior faculty that will strengthen the infrastructure, enabling more individualized training with predoctoral dental students and advanced dental education residents.

**Presenters:** McKinley T. Self and Cody C. Hughes, University of Nevada, Las Vegas

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Leadership and Career Development

088

**Usability Testing for Better Educational Resource Design**
Monday, March 19
Many instructors provide online resources for their students. While online lessons and tutorials may contain useful material, a poorly designed resource can waste students’ time and lead to frustration rather than instruction. The incorporation of usability testing into resource design, modification, and implementation can help address important design issues. This seminar will include some of the major concepts and methods in the field of usability research. Participants will try a technique called card-sorting and learn how to apply that technique to the organization of a course website for first-year dental students.

**Presenters:** Alison F. Doubleday and Charlotte L. Briggs, University of Illinois at Chicago  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Technological Innovations  
*This is a designated SoTL event.*

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**Lecture Capture: Pedagogy, Policy, and Student/Faculty Perspectives**  
Monday, March 19  
10:30 – 11:30 a.m.  
Broward  
Innovations in audio- and video-capture technology are now allowing us to record presentations and discussions and share them within and across professions. Today’s students increasingly expect live recordings and webinars. A growing number of dental schools are using lecture capture, but many questions remain unanswered focusing around pedagogy, policy, technology, and perspectives.  
**Presenters:** Elise S. Eisenberg, New York University; Heiko Spallek, University of Pittsburgh  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*  
*This session will be video recorded.*

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**The Use of Cases to Engage Students in Assessing Treatment Needs of Patients with Special Needs**  
Monday, March 19  
10:30 – 11:30 a.m.  
Brevard  
CODA standards for both dental and dental hygiene programs require that students be competent in assessing treatment needs of patients with special needs. In order to provide real-life foundation experience in the classroom to address this standard, cases including data from axiUm electronic records were incorporated into a Special Patient Care course for dental hygiene students. Upon reviewing the cases, students analyzed findings and employed critical thinking to address the patient’s treatment needs via a dental hygiene care plan component. Each student provided a case presentation by way of a PowerPoint presentation as a capstone project. The purpose of this program is to share this educational methodology as a means of engaging the student in a foundational exercise to ease the transition for the provision of clinical patient care. A long-term facility clinical rotation that reinforces this skill will also be discussed.  
**Presenters:** Kathi R. Shepherd and Marguerite J. Buehner, University of Detroit Mercy  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This session will be video recorded.*  
*This is a designated SoTL event.*
Making Dental Schools Safer Utilizing OSHA Compliant Mercury Vapor Practices: Changing the Paradigm With Amalgams
Monday, March 19
10:30 – 11:30 a.m.
Citrus
This session will stress the need for all dental clinics, both public and private, to be aware of the risks and dangers of exposure to mercury vapor during the placement and removal of dental amalgams. OSHA's rule 1910:1200 specifically "restricts the exposure of all employees to no more than 50 micrograms in an eight hour day or 100 micrograms in a single exposure." This session will focus on the existing law, traditional dentistry's lack of monitoring air quality within the didactic and practical fields, the possible engineering controls to correct the inadequacies, and the reduction of liability in making the working environment a safer one. Most dental manufactures add this warning in their amalgam MSDS sheet. Areas that will become beta test sites for this type of practice will also be included.

Presenters: Matthew G. Young

Target Audience: Seasoned Educator (10+ years)

Learning Focus: Teaching, Learning, and Curriculum Development

ADEA Section on Comprehensive Care and General Dentistry Members' Forum
Monday, March 19
10:30 – 11:30 a.m.
Orange

ADEA Special Interest Group on Foreign-Educated Dental Professionals Members' Forum
Monday, March 19
10:30 – 11:30 a.m.
Palm Beach

ADEA Section on Development, Alumni, and Public Relations Members' Forum
Monday, March 19
10:30 – 11:30 a.m.
Taylor

Engaging the Modern Technology of Cone Beam Computed Tomography in Integrated Oral Health Education
Presented by the ADEA Sections on Oral and Maxillofacial Pathology, Oral and Maxillofacial Radiology, and Oral Diagnosis and Oral Medicine
Monday, March 19
10:30 a.m. – noon
Indian River
Over the past decade cone-beam computed tomography (CBCT) has rapidly become available to the dental profession. Recent surveys indicate that 91% of dental schools now include teaching of CBCT in their predoctoral programs. The overarching goal of this session is to emphasize a multidisciplinary teaching approach to prepare graduating dentists to effectively use CBCT in their professional careers. This panel will discuss the impact of CBCT technology
on dental education. Panelists represent the diagnostic dental specialties, including oral and maxillofacial radiology, oral and maxillofacial pathology, and oral medicine. The discussion will address the following topics: global perspectives in multidisciplinary CBCT education, the value of CBCT information to the diagnosis and treatment of pathology of the maxillofacial complex, and indications, sequencing, and communication in CBCT imaging.

**Presenters:** James R. Geist and Shin-Mey R. Geist, University of Detroit Mercy; J. Craig Whitt, University of Missouri-Kansas City

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

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**Engaging for Success, Investing in Your Future: Developing an Academic Portfolio for Your Career**

*Presented by the ADEA Section on Cariology*

Monday, March 19
10:30 a.m. – noon
Columbia

With an ever-increasing need for new faculty and the number of dental faculty entering into teaching after non-academic careers, the academic portfolio plays an important role in helping organize, present, reflect, and self-assess personal achievements in the areas of teaching, scholarship, and service. Presenters will identify elements of an academic portfolio and assist program attendees in developing and tracking their professional development. Facilitators will lead small group activities with the goal of developing a checklist that will address some of the unique needs of the attendees’ individual institutions and discuss the types of supporting evidence that may be included as part of a portfolio. Finally, presenters will discuss how the portfolio can help to provide meaningful mentorship experiences.

**Presenters:** Mert N. Aksu and Pamela Zarkowski, University of Detroit Mercy

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Leadership and Career Development

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**Who Caries? Engaging Educators in a CAMBRA-based Cariology Curriculum (ADEA FDW)**

Monday, March 19
10:30 a.m. – noon
Flagler/Gilchrist

Caries prevalence has increased in children and continues to be a major disease for adults. However, there is variability of what is taught in dental schools and allied dental programs. This interactive presentation will include a Caries Management By Risk Assessment (CAMBRA) based curriculum and focus on best practices, evidence-based decision making, and educational methodology demonstrated through modules that contain information about the various therapeutic interventions to enhance remineralization and restore balance in the oral environment as well as trends in conservative caries removal. The sample curriculum modules include presentations, student handouts, lab/clinic assessment forms, sample interactive student activities, literature review, and more.

**Presenters:** Dale S. Sharples, The Ohio State University; Brian B. Novy, Loma Linda University; Douglas A. Young and Deborah J. Horlak, University of the Pacific Arthur A. Dugoni School of Dentistry

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

036
Best Practices for Effective Classroom Teaching: Tips for the Novice and Advanced Beginner Healthcare Educator (ADEA FDW)
Monday, March 19
10:30 a.m. – noon
Jackson
Presenters will provide an overview of essential information for the newer educator, including designing an effective syllabus, choosing course materials, implementing state-of-the-art classroom presentations, and developing valid and reliable assessment tools and strategies for reflection and continued improvement. Individualized application exercises for practicing concepts will be introduced.
Presenters: Joyce C. Hudson, Ivy Tech Community College; Lorinda L. Coan, Loma Linda University
Target Audience: Emerging Educator (0–3 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

415
Actively Engaging Students in Affective, Cognitive, and Psychomotor Learning Domains: Knowing, Being, and Doing—Trinity or Trilogy? (ADEA FDW)
Monday, March 19
10:30 a.m. – noon
Collier
Participants will examine a theoretical and practical framework on the necessary elements for effectively engaging student learning in three learning domains: affective, cognitive, and psychomotor. Each domain will be explained using examples, empirical evidence, and practical application through case scenarios. Central to this analysis is understanding the power, impact, and intricacies of the interplay among the affective, cognitive, and psychomotor learning domains. Presenters use an innovative model of learning that simplifies the complexity of the interplay of the three learning domains. This visual model guides the audience in understanding and applying this dynamic model. As a result, participants gain new insight in how to apply the dynamics of this interplay to successfully engage students in all three domains. A list of references and resources will be provided.
Presenters: Laura L. MacDonald, Dieter J. Schonwetter, and Anthony T. Nowakowski, University of Manitoba
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

082
Approaches Toward Competence in Critical Thinking: An Interactive Workshop (ADEA FDW)
Presented by the ADEA SIG on Teaching and Learning With Emerging Technology
Monday, March 19
10:30 a.m. – noon
Floridian A
Critical thinking skills are applied in various contexts in the health professions: diagnosis, treatment planning, appraisal of evidence, clinical decision making, self-evaluation, problem solving, etc. Unlike knowledge or procedural skills, defining outcomes in this area is challenging.
In this interactive workshop, participants will consider emerging practices in guiding and measuring critical thinking at the program and institutional levels, view examples of exercises in critical thinking, share practices and participate in exercises, and discuss curricular design and cultural challenges (and limitations). Approaches at two dental colleges will demonstrate how critical thinking skills are framed, taught, and assessed. Working in groups, participants will define competency outcomes that relate critical thinking to patient care, consider approaches that lead to competence, and discuss assessments that yield meaningful inferences. The workshop is sponsored by the SIG on the Scholarship of Teaching and Learning.

**Presenters:** Mitchell J. Lipp, New York University; David C. Johnsen, University of Iowa

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA CCI event.*

**Exhibitor’s Hall**
Monday, March 19
Noon – 4:00 p.m.

Engage! Excel! Enhance!
ADEA ONLINE RESOURCE SHOWCASE
Noon – 4:00 p.m.
Outside the Exhibitor’s Hall

Engage…
Communities of educators and students participate in online ADEA Resources. Find out what you’re missing — and how you can benefit from numerous free ADEA online resources!

Excel…
ADEA Online Resources offer unique faculty development and student enrichment resources that help you stand out!

Enhance…
Want to revitalize your teaching and learning…gain access to high quality tools, resources, data… amplify the breadth and depth of your teaching and learning?

Come to the ADEA Online Resource Showcase and learn about all of the tools available to ADEA members! Demonstrations, videos, tutorials, and how-to sessions available throughout.

ADEA Curriculum Resource Center (ADEA CRC)
MedEdPORTAL
ADEA GoDental
ADEA Dental Student Outreach Program
ADEA Dashboards and Benchmarking Tools
ADEA WebAdmit for AADSAS, PASS, and CAAPID
AADSAS Virtual Dental School Fair

040

**Best Practices for Incorporating Cultural Competency Into the Dental Curriculum**
Monday, March 19
2:00 – 2:45 p.m.
Grand Vista

For years, prominent health care organizations have called for improved oral health outcomes. Educating dental students in the area of cultural competency has been suggested as one means of assuring the improvement of those outcomes. The need for educating culturally competent oral health practitioners is due to a number of emerging trends which include changing demographics, underrepresentation of minorities in the health professions, and
compelling evidence of disparities in health care. While a number of schools have made attempts at incorporating cultural competency training into their curricula, few have meet sustained success or measurable outcomes. Despite the range of educational materials available and the complexity of incorporating cultural competency into existing curricula, there lacks a standard protocol or pedagogy cultural competency inclusion.

**Presenters:** Lorie A. Holt, University of Missouri-Kansas City  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

Engaging Prehealth Advisors in Student Recruitment: A Partnership for Better Health  
Monday, March 19  
2:00 – 3:00 p.m.  
Manatee  
Health professional advisors play an integral role in the recruitment and retention of minority students in the dental profession. Effective undergraduate prehealth advising plays a unique and important role in the successful advancement of minority students for careers in the health profession. In addition to traditional conference topics—admissions, financial aid, interviews—presenters address curricular alignment between undergraduate sciences and dental school. More than 60 advisors representing 45 institutions have completed the training. By engaging prehealth advisors in minority student recruitment, advisors are more knowledgeable of key elements that admissions committee representatives look for in the application packet. In addition, prehealth advisors are working more effectively with students at their home institutions. Such workshops are credited in increasing the pipeline of feeder schools and may increase the number of minority dental applicants.

**Presenters:** Cherae M. Farmer-Dixon, Machelle F. Thompson, and Karen A. Lewis, Meharry Medical College  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Admissions and Operations

ADEA Reference Committee Hearing on Association Policy  
Monday, March 19  
2:00 – 3:00 p.m.  
Floridian B

ADEA Section on Gerontology and Geriatrics Education Members' Forum  
Monday, March 19  
2:00 – 3:00 p.m.  
Escambia

ADEA LIAA Education Program: Leadership Now!  
Monday, March 19  
1:30 – 3:00 p.m.  
Collier and Columbia  
Presenters will discuss models for engaging in cross-disciplinary and interprofessional collaboration. Various avenues for approaching interprofessional education will be presented for analysis. Participants will learn what it means to be an effective change leader.
Presenter: ADEA President Leo E. Rouse, Howard University; Gerald Glickman, Baylor University; Richard W. Valachovic, ADEA, John C. Baldwin, Texas Tech University; Sandra C. Andrieu, Louisiana State University; Denise K. Kassenbaum, The University of Colorado

060
Chairside CAD/CAM Technology: The Challenge of Integrating New Technologies Into the D.M.D. Curriculum
Monday, March 19
2:00 – 3:30 p.m.
Lake
Four Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Dental Restorative Systems are currently available on the U.S. market. Cerec by Sirona and E4D by D4D Technologies have the ability to produce a final restoration within the dental office. Itero 3D IntraOral Scanner from Cadent and Lava Cos by 3M ESPE are digital impression systems used to scan the prepared and adjacent teeth. Images are then transmitted to an outside laboratory, where a model is fabricated and restorations created. Industry experts predict that there will be as many as 12 different systems available in years to come. What are dental schools doing to keep up with this change? How are schools integrating these new technologies to better prepare their students for the future of dentistry?

Presenters: Geraldine M. Weinstein, University of Florida; Sharon C. Siegel, Nova Southeastern University; Gary D. Hack, University of Maryland

Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development

058
Motivational Interviewing: Client Engagement for Sustainable Behavior Change
Presented by the ADEA Section on Dental Hygiene Education
Monday, March 19
2:00 – 3:30 p.m.
Orange
Presenters will provide an overview of motivational interviewing (MI) as a means to achieve health behavior change through patient engagement and explore the process to integrate MI training in dental and dental hygiene curriculum. Participants will have the opportunity to consider ways to incorporate MI into their teaching.

Presenters: Kimberly S. Bray and Marsha A. Voelker, University of Missouri-Kansas City

Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL event.

030
Promoting, Encouraging, and Measuring Students' Professional Identity Formation
Monday, March 19
2:00 – 3:30 p.m.
Indian River
Professional identity formation, the process by which professionals incorporate professional values, aspirations, and actions into their identity and develop increasingly complex understandings of what it means to be a professional, begins prior to entry into professional education programs and continues across the professional lifetime. In light of recent changes in accreditation standards on ethics and professionalism, exploration of methods to assess and document student development as professionals is timely and important. This American Society for Dental Ethics (ASDE)-sponsored session offers allied, dental, postdoctoral general dental,
and advanced dental specialty educators and administrators the opportunity to learn how to use the Professional Identity Essay (PIE) for measuring levels of identity formation and other strategies for promoting and encouraging professional identity formation. Evidence to support the validity of these approaches will be provided from the fields of dentistry, medicine, law, and the military.

**Presenters:** Marilyn S. Lantz, University of Michigan; Muriel J. Bebeau, University of Minnesota; Kathy Faber-Langendoen

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA CCI event.*

096

**Teaching and Learning With Emerging Technologies and Informatics: Short Talks**

*Presented by the ADEA Sections on Dental Informatics and Educational Research, Development, and Curriculum and the ADEA SIGs on Scholarship of Teaching and Learning and Teaching and Learning with Emerging Technology*

Monday, March 19
2:00 – 3:30 p.m.
Floridian C

Short Talks, an innovative approach for the ADEA Annual Session & Exhibition, will succinctly update members of the dental community with exciting developments and emerging issues and foster collaboration as participants explore teaching and learning with emerging technology and informatics. This exciting exploration into the future of health care education will provide each speaker five minutes to present summaries of various topics concerning current best practices of teaching and learning at their respective organizations (time limits will be strictly enforced). The focus is on emerging technology and informatics and how we teach and how our students learn with new and emerging technologies, how we assess our teaching methodologies, how we ensure that our faculty have appropriate development for teaching with technology, how we prepare for future technologies, and many more questions.

**Presenters:** Elise S. Eisenberg, New York University; Muhammad F. Walji, The University of Texas School of Dentistry at Houston; John W. Killip, University of Missouri-Kansas City; Charlotte L. Briggs, University of Illinois at Chicago

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL event.*

029

**Harry Potter and Today's Classroom: Engaging Students Through 3-D Tools and Innovative Presentations**

Monday, March 19
2:00 – 3:30 p.m.
Hamilton

How can educators use technology to improve the classroom experience for today's students and turn them into innovative and, dare we say, entertaining learning experiences? How does learning theory support this effort? Three emerging faculty members at the Medical University of South Carolina will show how they have revised the learning experience for students using CAD/CAM technology and engaging PowerPoint presentations.

**Presenters:** Lindsey M. Hamil, Joe Vuthiganon, and Walter G. Renne, Medical University of South Carolina

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development
This is a designated SoTL event.
This session will be video recorded.

418
Helping Struggling Students in the Clinical Setting: Strategies for Success (ADEA FDW)
Monday, March 19
2:00 – 3:30 p.m.
Jackson
Many factors, such as motivation, knowledge gaps, and difficulties with motor skills development can make student transition to the clinical setting challenging for both the learner and the instructor. Drawing on theories within educational and sports psychology, attendees will learn how these factors interact and manifest as learners transition to the clinical setting, as well as explore teaching and coaching strategies. Participants will learn to identify challenges and develop strategies for improving performance for learners facing serious difficulties in their clinical skills development.

Presenters: Jane L. Rosenthal, University of Southern California; Scott W. Podell, New York University

Target Audience: Emerging Educator (0–3 years)
Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL event.

077
Incorporating Evidence-Based Dentistry Into Your Curriculum: Getting Off the Ground (ADEA FDW)
Monday, March 19
2:00 – 3:30 p.m.
Flagler/Gilchrist
CODA standards state "graduates must be competent to access, critically appraise, apply, and communicate scientific...literature as it relates to providing evidence-based patient care."
Through this highly interactive workshop, presenters will provide the opportunity to learn and apply strategies for teaching evidence-based dentistry (EBD). Participants will discuss curriculum needs and explore options for incorporating active learning methods for teaching EBD at their schools. An EBD model will be presented as a framework for developing instruction, including PICO questions, searching for evidence, critical appraisal, and application to clinical practice. Presenters will emphasize how this model can be used to develop critical thinking and problem-solving skills. Participants will have the opportunity to apply a practical method for critical appraisal of evidence to cases using actual literature. Participants will leave this workshop with strategies, worksheets, and cases they can use at their home institutions.

Presenters: Diane C. Hoelscher and Michelle A. Wheater, University of Detroit Mercy

Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL event.

076
Using Civic Engagement and Community Service Learning to Foster Ethics and Cultural Responsiveness in the Future Dental Workforce (ADEA FDW)
Presented by the ADEA Sections on Community and Preventive Dentistry and Dental Hygiene Education and the ADEA SIG on Professional, Ethical, and Legal Issues in Dentistry
Monday, March 19
2:00 – 3:30 p.m.
Floridian A
This interactive workshop focuses on linkages among community, public health, and ethics instruction within dental/dental hygiene curricula. Presenters will discuss teaching and learning opportunities within integrated curricula that link experiences in service learning and community-based education with ethics instruction. Specifically, presenters will outline community-engagement initiatives for students, including activities that foster enriched environments for the discussion of ethical issues, and describe innovative approaches for educating socially and culturally responsive professionals. Speakers will use case studies with accompanying resources to launch discussions about meeting key accreditation standards. Speakers will describe successful community/campus collaborations and multifaceted ways that ethical dimensions can be integrated in curricula. The format and content of this session are specifically designed to facilitate audience engagement as attendees will be encouraged to share challenges, opportunities, and lessons learned at their academic institutions and within their communities.

**Presenters:** Brenda Heaton, Boston University; Frank A. Catalanotto, University of Florida; Karen M. Yoder, Indiana University; Michael D. McCunniff, University of Missouri-Kansas City

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

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131

**ADEA Curriculum Resource Center Presentation**

Monday, March 19

2:30 – 3:30 p.m.

Union

**Presenters:** Ronald L. Rupp, ADEA

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

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165

**Update: Developing a Centralized Dental Hygiene Application Service**

Monday, March 19

2:30 – 3:30 p.m.

Nassau

**Presenters:** Anne Wells, ADEA

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275

**ADEA COSRF Council Meeting**

Monday, March 19

2:30 – 4:00 p.m.

Citrus

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417

**Building a Network of Social Workers in Dentistry: Promoting an Interdisciplinary Model to Address Common Barriers to Care**

Monday, March 19

3:00 – 3:45 p.m.

Grand Vista

The CARES Program of the University at Buffalo School of Dental Medicine has a decade-long history of success in improving patient access to care. These successes led to the development of the Network of Social Workers in Dentistry. Presenters will review the steps taken to create the network and explore future action. Presenters will also describe how the network operates and promotes member communication. Discussion will generate ideas on how to strengthen the
network, increase efficiency, and accommodate members. Participants will discuss the possibilities of linking other academic institutions with the network, examine outreach programs with social work foci in place, and learn how programs can link with and benefit the Network of Social Workers in Dentistry.

**Presenters:** Valerie A. Fatta; Cynthia S. DuPont, University at Buffalo  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development

**039**  
**Biochemistry for Dental Students in the 21st Century**  
Monday, March 19  
4:00 – 4:45 p.m.  
Grand Vista  
Dental educators have strong reactions to biochemistry. All agree that it is essential foundational knowledge for the dental professional, but many do not see its relevance to the practice of dentistry. A few dental schools have abolished courses in biochemistry. Over the last 30 years, the presenter has developed a course called Topics in Dental Biochemistry at the University of Oklahoma, which was recently published as a textbook by Springer. The presenter will provide the audience a broader feel for this approach and lead a discussion on integrating general biochemistry into the dental undergraduate curriculum.  
**Presenters:** Martin Levine  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

**422**  
**Engaging Licensure, Accreditation, Certification, Education, and Practice Stakeholders in Advancing Oral Health Care**  
Monday, March 19  
4:00 – 5:00 p.m.  
Floridian C  
New York University (NYU) College of Nursing is leading a national initiative (the Oral Health Nursing Education and Practice) to demonstrate the impact of a replicable model for implementing and disseminating a comprehensive oral health curriculum into nursing programs throughout the United States, as well as best practices for oral health care in nurse-managed primary care settings. Presenters aim to illustrate the strategic engagement of multiple stakeholders representing licensure, accreditation, certification, education, and practice in this initiative to advance oral health care and to describe resources supporting the integration of oral health competencies and Smiles for Life: A National Oral Health Curriculum into education and clinical practice. Participants will apply a model for interprofessional stakeholder engagement to improve oral health care, use teaching-learning resources to enhance oral health competency development and assessment, and integrate core competencies for interprofessional collaborative practice in oral health.  
**Presenters:** Judith Haber, Donna Shelley, and Maria C. Dolce, New York University  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Advocacy and Public Policy  
*This is a designated SoTL event.*

**079**  
**Creating an Objective Structured Teaching Exam**
Objective Structured Teaching Exams (OSTEs) are performance-based measures that allow faculty to practice teaching skills and receive feedback on their performance from standardized students. OSTEs may also be used to assess teaching and faculty development programming. An OSTE is similar to an Objective Structured Clinical Examination (OSCE), used to assess students’ diagnostic and communication skills. In an OSCE, a student is evaluated by trained observers (often a standardized patient or faculty observer) using predetermined criteria. Likewise, an OSTE is a direct observation of a faculty member interacting with a standardized student. The standardized students are trained to portray a specific student personality and present a consistent teaching challenge with different faculty. Participants will explore OSTE use in dental education and share experiences developing and implementing them. Presenters will discuss the process of training standardized students for OSTEs, review scenario development, logistics, and the evaluation process.

**Presenters:** Maureen McAndrew, New York University  
**Target Audience:** Seasoned Educator (10+ years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

**Cultural Issues in Blended e-Learning: What Dental Educators Should Know**  
Monday, March 19  
4:00 – 5:00 p.m.  
Manatee  
The growing multicultural nature of education and training environments makes it critical that dental educators develop skills to deal with such a diverse environment. Dental students have different levels of motivation, different attitudes about teaching and learning, and different responses to a blended e-learning environment. The more that educators understand the differences, the better chance of meeting the diverse learning needs of their students. Blended e-learning is becoming an educational issue with the new development of e-learning technology. Such challenges can be overcome through increased awareness, culturally sensitive communication, modified instructional design processes, and efforts to accommodate critical cultural differences.  
**Presenters:** Isabel M. Rambob, University of Maryland  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

**Do You Tweet, Friend, or Get LinkedIn? The Impact of Social Networking on Dental Education**  
Monday, March 19  
4:00 – 5:00 p.m.  
Orange  
Increasingly, students communicate not only with each other but also with the world around them through social media. What role does social networking play in dental education? Presenters will explore popular social networking sites and their features and discuss the professional, legal, and ethical implications social networking has on students, professors, and
administrators. Ideas for incorporating social networking into dental education will also be discussed.

**Presenters:** Rachel K. Henry, The Ohio State University
**Target Audience:** Emerging Educator (0–3 years)
**Learning Focus:** Technological Innovations

081  
**Explorations in Dentistry: Engaging Students in the Academic Environment**  
Monday, March 19  
4:00 – 5:00 p.m.  
Broward  
One approach to alleviating the shortage of dental faculty that has been discussed is to engage students in the academic process while they are still in school. A small group of dental students participated in an Academic Careers Program developed by the University of Detroit Mercy School of Dentistry to encourage interest in academic dentistry. Phase One involved academic leadership. In Phase Two, students—with faculty mentorship—created a pilot course called "Explorations in Dentistry" for predental students. Students involved in the program will guide participants through their process of developing, presenting, and assessing the six learning modules that were the basis of the course. In addition, students will discuss lessons learned and personal and professional insights gained through participation in the program.

**Presenters:** Michelle A. Wheater, Michael Vilag, Cole Smith, and Shagundee Octain, University of Detroit Mercy
**Target Audience:** Seasoned Educator (10+ years)
**Learning Focus:** Teaching, Learning, and Curriculum Development

This is a student-led program.

110  
**75th Anniversary of the Journal of Dental Education-Part 1: Dental Education Then and Now**  
Monday, March 19  
4:00 – 5:00 p.m.  
Nassau  
Review the past and present of dental education and the role of the JDE over the course of the last 75 years. Discussion will provide the basis for the future of the JDE by exploring the relationship between the Journal and ADEA and their intertwined missions, the development of dental education and the role of the JDE from 1936 to the present, and the relevance of the Journal when considering dental education in the context of health profession education in general.

**Presenters:** Richard W. Valachovic, ADEA; Dominick P. DePaola, Nova Southeastern University; Harold C. Slavkin, University of Southern California; L. Jackson Brown, ADEA  
**Target Audience:** Mid-Career Educator  
**Learning Focus:**

128  
**ADEA/AAL ITL & IAHE Alumni Program: The Transfer of Scientific Knowledge Into the Curriculum**  
Monday, March 19  
4:00 – 5:30 p.m.  
Collier and Columbia  
In the first annual alumni program for the ADEA/Academy for Academic Leadership (AAL) Institute for Teaching and Learning (ITL) and Institute for Allied Health Educators (IAHE),
presenters will address the pedagogical opportunities presented by new dental schools and new systems for delivering curricula.

**Presenters:** Charles Shuler, University of British Columbia; N. Karl Haden, Academy for Academic Leadership  
**Target Audience:** To be determined  
**Learning Focus:** Emerging Educator (0–3 years)

059

**Clinical Simulation II: Is There a Better Way?**  
*Presented by the ADEA Section on Clinical Simulation*  
Monday, March 19  
4:00 – 5:30 p.m.  
Lake  
Clinical Simulation continues to evolve and dental schools are determining what works best for today's student generation. Under consideration is the classic method of teaching using a simulation station mimicking the clinical operatory, or enhanced simulation with virtual reality. Each method presents challenges, including how to simulate and treat caries, providing the best clinical transition (e.g. case-based education), and providing quick, accurate, and standardized student feedback. Through discussion, participants will be able to compare the varied choices available today. The participants will be encouraged to discuss which method(s) are used at their institution and why. The group will address whether a particular methodology produces a student that is better educated. Was the transition to the clinic easier? What is the most cost effective method and how can it be measured?  
**Presenters:** Alice Urbankova, Stony Brook University; Josephine L. Cheung, New York University; Lynn A. Johnson, University of Michigan; Sharon K. Grayden, University of Michigan; James M. Kaim, New York University  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  
*This is a designated SoTL event.*

057

**Engaging the Next Generation of Leaders in Oral Health: Innovative Models for Student Leadership Development**  
Monday, March 19  
4:00 – 5:30 p.m.  
Sarasota  
Given the context of the challenges facing oral health providers as practitioners, community leaders, and educators, expanding the curriculum with an introductory course on leadership is not only timely but necessary. Faculty teaching such a course defines the importance of leadership in the dental profession and creates an understanding that leadership skills need to be developed over a lifetime. In this session, presenters (through audience engagement using clickers) will raise awareness of the need and value of teaching leadership. Subjects discussed will compare leadership programs from four dental schools and propose an implementation framework. The moderator will explore suggestions for course materials and implementation frameworks developed by participants during small group sessions. Participants will gain a better perspective of the challenges and opportunities for developing a leadership curriculum and will receive a tangible product to further develop at their home institution.  
**Presenters:** Elsbeth Kalenderian, Harvard School of Dental Medicine; Kristin Z. Victoroff, Case Western Reserve University; Nader A. Nadershahi, University of the Pacific Arthur A. Dugoni School of Dentistry; Russell S. Taichman, University of Michigan  
**Target Audience:** Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL and ADEA LIAA event.

032
E-books, Clickers, and Blackboard, Oh My!
Presented by the ADEA SIG on Career Development for the New Educator
Monday, March 19
4:00 – 5:30 p.m.
Hamilton
As colleges and universities look for ways to engage students and encourage deeper learning, many faculty are turning to new technology as a proven method for stimulating active learning in the classroom. Presenters will describe multiple technological approaches employed in a university setting that can be used in many didactic/discipline settings. With most of today's students being technologically savvy, faculty must start building pedagogy practices that engage the learner on a deeper level. Enhancing didactic pedagogical technology skills is an initial step to become an effective new educator. Educational strategies discussed will include e-books, clickers, and Blackboard tools. Participants will find a solid foundation of these basic educational technology tools and how they may address the challenges of classroom and clinical teaching.
Presenters: Laura L. Manning-Lee and Carolynn A. Zeitz, University of Detroit Mercy
Target Audience: Emerging Educator (0–3 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.
This session will be video recorded.

424
Engaging the Diagnostic Mind: Virtual Cases for Teaching Oral Medicine
Presented by the ADEA Sections on Oral and Maxillofacial Pathology and Oral Diagnosis and Oral Medicine
Monday, March 19
4:00 – 5:30 p.m.
Palm Beach
One of the most difficult skills to teach dental students is that of arriving at a meaningful diagnosis of oral mucosal or osseous lesions. The consequence of a failed diagnosis may be serious or even fatal for the patient. The major hurdle to acquiring this skill is a lack of real patients but new technologies are rapidly overcoming this obstacle. Through this interactive workshop, presenters explore the exciting opportunities that such technologies provide for the instructor. Included is a review of the collective experience of the membership of the Organization of Teachers of Oral Diagnosis, where the primary mission is the development of virtual oral medicine and oral pathology interactive cases. There will be emphasis on the most successful teaching methodologies, discussion of the pitfalls to avoid, and review critical concepts needed to generate continuing interest on the part of the student.
Presenters: Jerry E. Bouquot, The University of Texas School of Dentistry at Houston; Carol A. Murdoch-Kinch, University of Michigan
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Technological Innovations
This is a designated SoTL event.

419
From Idea Conception to Publication: Engaging Students to Make Research Contributions for Growth of the Profession
Presented by the ADEA SIG on Graduate Dental Hygiene Education Programs
High-quality scholarship is an important element in professions such as dentistry and dental hygiene. Developing future professionals who can conduct scholarly activity is a goal of most graduate programs. However, the recent growth in the number of online and traditional graduate dental hygiene programs has created challenges in how to develop research skills in students, especially given the number of qualified faculty needed to mentor students. Another factor is that program requirements among graduate programs are inconsistent, making true scholarly contributions difficult to obtain. Scholarship may occur at the institution but may stop short of dissemination to the public through publication. This session will include a panel discussion and workshop for graduate students, dental, and dental hygiene faculty who are responsible for mentoring graduate students or who would like to learn more about how to become an effective mentor of student engagement in research and publication.

**Presenters:** Linda D. Boyd, Massachusetts College of Pharmacy and Health Sciences; Rebecca S. Wilder, University of North Carolina at Chapel Hill; Gayle B. McCombs, Old Dominion University; Margaret M. Walsh, University of California, San Francisco

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Research and Trends

*This is a designated SoTL event.*

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**Incorporating Technology in the Curriculum: Successful Strategies Used in Online, Traditional, and Hybrid Environments (ADEA FDW)**

Monday, March 19
4:00 – 5:30 p.m.
Floridian A

Today's educators are faced with the challenge of keeping their students engaged in and out of the classroom. Current students are demanding flexible access to educational content and are more technically proficient and computer literate. The University of Missouri Kansas City Division of Dental Hygiene has effectively incorporated the use of technology across its three degree programs (undergraduate, degree completion, and graduate) with the use of automatic response systems, blogs, wikis, podcasts, and virtual classrooms to deliver and share course content. Participants will receive examples of how to include technology from foundational undergraduate to advanced graduate level type courses and consider the scholarship of teaching and learning as an integral part of being an educator. Participants will use small group discussion to share ideas on best practices in the use of technology and walk away with resources to use in their classes.

**Presenters:** Tanya V. Mitchell, Nancy T. Keselyak, Lorie A. Holt, and Marsha A. Voelker, University of Missouri-Kansas City

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*
ADEAGies/AADR Fellows and Mentors Reception
Monday, March 19
5:00 – 6:00 p.m.
Brevard

111
75th Anniversary of the Journal of Dental Education—Part 2: Changes in Dental Education and Their Implications
Monday, March 19
5:00 – 6:00 p.m.
Nassau
In this second part, presenters will focus on the major changes in dental education and how they will affect the role of the JDE in the future. Speakers will reflect on changes in dental education, particularly on changing demographics in the United States, the role of community-based dental education, and changes in pedagogy and educational methodologies and their effects on dental education.

Presenters: Judith E.N. Albino, The University of Colorado; Lisa A. Tedesco, Emory University; Howard L. Bailit, University of Connecticut; Allan J. Formicola, Columbia University; William D. Hendricson, University of Texas Health Science Center at San Antonio
Target Audience: MidCareer Educator
Learning Focus:

328
JCNDE: Update on the National Board Dental Examinations (Part I and Part II) Program
Monday, March 19
5:00 – 6:00 p.m.
Citrus

Presenters: To be determined
Target Audience: To be determined
Learning Focus: To be determined

329
Faculty Development: Do We Need More Collaboration Among Schools?
Monday, March 19
5:00 – 6:30 p.m.
Escambia

Presenters: Zsuzsa Horvath, University of Pittsburgh
Target Audience: To be determined
Learning Focus: To be determined

327
AAOMS Committee on Residency Education and Training Meeting IV
Monday, March 19
5:00 – 6:30 p.m.
Taylor

125
The ADEA Future of Advanced Dental Education Admissions (FADEA) Project
Monday, March 19
5:00 – 6:30 p.m.
Union
Recent changes in the reporting of National Board Dental Examination (NBDE) scores have placed a focus on the postdoctoral admissions process. Advanced education program directors face new challenges in screening applicants and selecting the best candidates for their programs. The goal of ADEA/FADEA is to identify the best ways to review, compare, and select candidates for advanced dental education programs. It will identify best practices in admissions and assess the value of all inputs into admissions decision making (including not just test results but also grades, letters of evaluation, class rank, and personal qualities). This session will present FADEA progress and strategies to-date and discuss plans for future pilots and information dissemination.

**Presenters:** Eugene L. Anderson and Anne Wells ADEA  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Admissions and Operations

### Tuesday, March 20, 2012

153  
**ADEA COSRF Council Meeting VIII**  
Tuesday, March 20  
7:00 – 8:00 a.m.  
Taylor

330  
**AAOMS ADEA Liaison Committee Breakfast Meeting**  
Tuesday, March 20  
7:00 – 8:00 a.m.  
Collier

172  
**ADEA Section on Academic Affairs Members' Forum**  
Tuesday, March 20  
7:15 – 8:15 a.m.  
Citrus

225  
**ADEA Section on Graduate and Postgraduate Education Members Forum**  
Tuesday, March 20  
7:15 – 8:15 a.m.
Indian River

192
ADEA Section on Educational Research, Development, and Curriculum Members’ Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Lake

190
ADEA Sections on Dental School Admissions Officers and Student Affairs and Financial Aid Members’ Forum (2 of 2)
Tuesday, March 20
7:15 – 8:15 a.m.
Columbia

202
ADEA Section on Oral and Maxillofacial Surgery, Anesthesia, and Hospital Dentistry Members’ Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Nassau

203
ADEA Section on Orthodontics Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Flagler/Gilchrist

198
ADEA Section on Oral Biology Members’ Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Bradford

199
ADEA Section on Oral Diagnosis and Oral Medicine Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Hamilton

200
ADEA Section on Oral and Maxillofacial Pathology Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Brevard

218
ADEA Special Interest Group on Graduate Dental Hygiene Education Programs Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
ADEA Special Interest Group on Professional, Ethical, and Legal Issues in Dentistry
Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Palm Beach

ADEA Special Interest Group on the Scholarship of Teaching and Learning Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Escambia

ADEA Special Interest Group on Tobacco-Free Initiatives Members' Forum
Tuesday, March 20
7:15 – 8:15 a.m.
Broward

ADEA Closing Plenary Session featuring Wes Moore: "One Name, Two Fates: The Consequences of Personal Responsibility"
Tuesday, March 20
8:30 – 10:00 a.m.
Floridian Ballroom D-L

In his New York Times Bestseller The Other Wes Moore, Mr. Wes Moore tells the fascinating story of a man who shared his name and a similar personal history but arrived at a starkly different fate. Compelled by their similar upbringings, Moore sought to discover how small choices make big differences. Pushing this message far beyond personal experience, Mr. Moore relates it to leadership at large. He presents the persuasive argument that support systems—dedicated networks of family, mentors, teachers, and friends—make the most profound and lasting impact on a person's life. Seeking to eliminate this gap between potential and opportunity, he works to empower leaders to push their students or employees past what is probable into what is possible.

Presenters: Wes Moore

Interprofessional Professionalism Collaborative Update
Tuesday, March 20
10:00 – 11:00 a.m.
Nassau

In 2006, representatives of seven U.S. national, professional, and educational organizations convened to explore the concept of a professionalism that could transcend and bridge the healthcare professions. Initially, the purpose was to identify or develop public domain educational and assessment tools to promote professionalism. Many parallel and overlapping efforts support professionalism, but little work had been done to develop a framework across professions. Today this group, known as the Interprofessional Professionalism Collaborative...
(IPC), consists of 12 organizations representing 11 doctoral health professions and one assessment organization: Optometry, Dentistry, Psychology, Veterinary Medicine, Pharmacy, Physical Therapy, Audiology, Nursing, Allopathic, Osteopathic, and Internal Medicine. The IPC is developing a toolkit including teaching materials, assessment tools based on observable behaviors targeted at the level of entry into the health professions, and links to other resources through the IPC website.

Presenters: W. David Brunson, ADEA
Target Audience: To be determined
Learning Focus: Seasoned Educator (10+ years)

120
Medicare Graduate Medical Education Update
Tuesday, March 20
10:00 – 11:30 a.m.
Taylor

ADEA’s advocacy efforts succeeded with achievement of provisions in the new health care reform law that make changes and provide new graduate medical education (GME) reimbursement. How federal agencies and health policy decision makers interpret and implement these changes will determine to a great extent how successful they are in aligning with Congressional objectives that led to their enactment. Ms. Laura Loeb, King & Spalding, LLC, Washington, D.C., a recognized expert on the subject of dental GME, will provide dental educators with an update on current GME issues and their impact on dental residency programs.

Presenters: Laura Loeb, King & Spalding, LLC
Target Audience: To be determined
Learning Focus: To be determined

335
ACFD Annual General Meeting
Tuesday, March 20
10:00 a.m. – noon
Sarasota

130
ADEA Corporate Council Meeting II
Tuesday, March 20
10:15 – 11:15 a.m.
Orange

119
Health Care Reform: What's Been Implemented, What's Going to be Implemented, and Will the Law Survive?
Tuesday, March 20
10:15 a.m. – 12:15 p.m.
Citrus

Provisions of the Affordable Care Act (ACA), signed into law by President Obama in March 2010, are currently being applied with full implementation set for 2014. At the same time, the Supreme Court is scheduled to consider the constitutionality of several ACA provisions that could lead to a repeal of the entire law. The advocacy efforts of ADEA and other dental organizations were successful in including more than two-dozen provisions impacting dental education and the oral health of the nation. Dr. Peter C. Damiano, Director of the Public Policy
Center and Professor in the College of Dentistry at the University of Iowa, will provide an informative update on the ACA with an emphasis on the provisions of importance to academic dentistry and the profession of dentistry.

**Presenters:** Peter C. Damiano, University of Iowa  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Advocacy and Public Policy

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**Inclusion of Critical Information Regarding Soft Drinks: Sodas, Sports Drinks, and Energy Drinks In Dental and Dental Hygiene Curricula**  
Tuesday, March 20  
10:30 – 11:15 a.m.  
Grand Vista

Children and adolescents are the target market for sodas, sports, and energy drinks, currently consuming large quantities of these beverages. Presenters will begin with a discussion of what is currently taught in dental and dental hygiene schools regarding soft drinks and their role in systemic conditions such as obesity, diabetes, dental caries, and enamel/dentin erosion. A discussion on the reasons why including comprehensive information regarding popular beverages on the market in dental and dental hygiene school curricula will be encouraged. Presenters will cover the contents of sodas, sports, and energy drinks, focusing on natural and artificial sweeteners and acids. The properties of these beverages that contribute to cariogenic and erosive potential will be discussed in detail. Finally, presenters will systematically cover ways in which this information may be incorporated into dental curricula.

**Presenters:** Poonam Jain, Southern Illinois University  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA LIAA event.*

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**ADEA COSRF Council Meeting IX**  
Tuesday, March 20  
10:30 – 11:30 a.m.  
Floridian B

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**Simulation Lab: The Place to Teach Esthetics and Orthodontics Together (ADEA FDW)**  
*Presented by the ADEA Sections on Clinical Simulation and Orthodontics*  
Tuesday, March 20  
10:30 – 11:30 a.m.  
Flagler/Gilchrist

Skills in esthetic dentistry are important for the new general dentist. New York University (NYU) College of Dentistry integrates Esthetics and Orthodontics in the D2 Simulation Lab. This course is structured so that students can appreciate esthetics in a broader context: combining elements of dental and facial esthetics, smile analysis, patient self-esteem, and satisfaction. The course is directed by questions that engage the learner: What factors affect decisions? Should veneers be placed? Are Clear Aligners an alternative? Would a combination approach be best? When and how to include specialists? What are the limitations of therapy? Participants in this workshop will consider parts of an ideal D2 esthetics program, appropriateness of teaching Clear Aligner Therapy at this point in the curriculum, standardization of faculty to avoid biases (especially when faculty members include orthodontists and general dentists), and assessment
of competence. This program is sponsored by the ADEA Sections on Clinical Simulation and Orthodontics.

**Presenters:** Kenneth L. Allen, Mitchell J. Lipp, and Gerald M. Klaczany, New York University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

053

**Engaging Students to Enhance Awareness of Access to Care Issues and Emerging Oral Health Professional Workforce Models**

**Tuesday, March 20**

10:30 – 11:30 a.m.

Indian River

As stated in an issue of ADEA’s *Charting Progress*, 49 million Americans lived in 4,091 Dental Health Professions Shortage Areas as of March 31, 2009. Evidence suggests that new graduates are reluctant to practice in remote areas. Several states and professional associations have proposed employing mid-level providers to address the access to care problem. To create an awareness of this problem and emerging oral health professional workforce models among students, an interactive, problem-based session was conducted using eight guiding questions, small group discussion, collaboration, and research condensed into a PowerPoint presentation by each student group. The presentations exceeded expectations of the course directors. Presenters will share this educational methodology as a means of engaging students in an activity aimed at enhancing awareness of the access to care problem and to take individual professional responsibility for this issue.

**Presenters:** Kathi R. Shepherd and Pam Gibes, University of Detroit Mercy

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

025

**Creating an Interactive Simulation Clinic Manual Utilizing Current Technology**

**Tuesday, March 20**

10:30 – 11:30 a.m.

Floridian C

Today’s technologies allow for the creation of interactive, visually stimulating educational material that appeals to current methods of learning. Through the marriage of videography, photography, and computer-aided design, we can produce reference tools not just for students but also for the training and calibration of new faculty members. Easily edited and updated, teaching material can remain current and not out of print. Students will learn from institution-specific instruction and have access to it 24/7. A panel consisting of Simulation Clinic instructors and a dental student will discuss the creation and implementation of a high-tech simulation clinic manual for operative dentistry.

**Presenters:** Robert T. Kramer, Radd W. Lukas, Thomas F. McDaniel, and Kathryn DeWood, Midwestern University–Arizona

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

*This is a student-led program.*

4–9 years087
Engaging Dental Student Learning Through Second Life: An Innovative Method to Teach Anatomy
Tuesday, March 20
10:30 – 11:30 a.m.
Columbia
In this session, presenters will provide a working definition of millennial student engagement in the classroom and evidence for the importance of enhancing this participation through virtual learning. The presenters will showcase an example of a Second Life dental model that illustrates the impact of engaging the learner using the three-dimensional capabilities of this program. The components of this model will be supplemental tools of study for foundational anatomical concepts used in the daily practice of dentistry. This example will further demonstrate the utility of Second Life in simulating expensive activities in an economical and accessible manner. Although this avatar-mediated virtual world presents many advantages for enhancing the learning experience in the dental education, the presenters will invite the audience to identify the challenges of this earning medium and suggest solutions and ways to further develop the engaging element that Second Life can offer to students.

Presenters: German O. Ramirez-Yanez; April D. Richardson, University of Kentucky; Dieter J. Schonwetter, University of Manitoba

Target Audience: Emerging Educator (0–3 years)
Learning Focus: Technological Innovations

A Model for Integrating Research, Professional Development, and Critical Thinking in Dental School Curricula
Tuesday, March 20
10:30 – 11:30 a.m.
Floridian B
Presenters discuss an integrated curriculum model that synthesizes critical thinking concepts and professionalism within elements of evidence-based research. This model emerged through collaboration among diverse dental school departments/disciplines. Strategies identified ensure students receive experiences in critical thinking/problem-solving, personal and professional development, and skills in evidence-based research activities. The teaching/learning process evolves sequentially in the first two years of dental school and translates into a reduction of curriculum credit hours while increasing the number of experiential learning hours for students. Within four semesters, students complete self-assessments, a comprehensive topical literature review, debates on critical professional issues in dentistry, didactic modules in statistics and epidemiology, and faculty mentor-facilitated research proposals for implementation that can lead to authored evidence-based research publications. Educators are introduced to this model to expand critical thinking, professionalism, and research within a crowded dental school curriculum.

Presenters: Marcia M. Ditmyer and Connie Mobley, University of Nevada, Las Vegas

Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL and ADEA CCI event.
This session will be video recorded.

ADEA Special Interest Group on Temporomandibular Disorders Members' Forum
Tuesday, March 20
10:30 – 11:30 a.m.
Palm Beach
ADEA Special Interest Group on Lasers in Dentistry Members' Forum
Tuesday, March 20
10:30 – 11:30 a.m.
Manatee

012
ENGAGE: Recognizing the Scholarship of Discovery and Rewarding Educational Research and the Scholarship of Teaching and Learning (SoTL)
Presented by the ADEA Section on Educational Research, Development, and Curriculum and the ADEA SIGs on Career Development for the New Educator and Scholarship of Teaching and Learning
Tuesday, March 20
10:30 a.m. – noon
Brevard
The structures and concepts of scientific inquiry and the development of new knowledge (to be shared and built upon by colleagues) are interwoven throughout the academy. Faculty who participate in educational research measure the impact of new innovative teaching and learning methodologies. Facilitated by educational methodologies experts and dental education SoTL leaders from ADEA and IADR/AADR, participants will be exposed to the experiences, processes, and approaches necessary to raise teaching and educational research to a level of significance accorded to basic scientific research that positively impacts opportunities for promotion or tenure.
Presenters: Paula N. O'Neill, The University of Texas School of Dentistry at Houston; John W. Killip, University of Missouri-Kansas City; Ted D. Pate, The University of Texas School of Dentistry at Houston; Sharon K. Grayden, University of Michigan
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Leadership and Career Development
This is a designated SoTL event.

063
Engaging Today’s Learners Through Hybrid and Blended Instruction
Presented by the ADEA Section on Academic Affairs
Tuesday, March 20
10:30 a.m. – noon
Broward
After hearing for years about how technology would transform higher education, educators are finding that the promise is now becoming reality. Dental schools with experience in incorporating technology to support learning will share lessons learned. Additionally, student panelists will share their experiences with the move to blended learning strategies and discuss pros and cons from their perspective.
Presenters: Gwen Essex, University of California, San Francisco; Cynthia C. Gadbury-Amyot, University of Missouri-Kansas City
Target Audience: Mid-Career Educator (4–9 years)
Learning Focus: Teaching, Learning, and Curriculum Development
This is a designated SoTL event.
This session will be video recorded.
Evidence-Based Practice—Just for the Academic Community? Engaging the Private Practice Sector in Evidence-Based Dentistry

Tuesday, March 20
10:30 a.m. – noon
Bradford

Integration of the best relevant scientific evidence when making clinical decisions is important to all dental professionals, but private dental practitioners face many obstacles (for example, lack of time, poor access to evidence, and inefficient information systems) in obtaining valid, reliable, current scientific information to achieve an evidence-based practice. This session will illustrate how data and insights gleaned from a survey of private dental practitioners regarding acquisition and use of scientific information resources were used in the development of a continuing education program regarding evidence-based dentistry (EBD). Surveys of the EBD awareness, perceptions, and preferences of audiences at each presentation of the continuing education program were used to refine the program for each subsequent presentation. In this session, participants will learn techniques and strategies to engage private dental practitioners, hygienists, and assistants in their community in an evidence-based philosophy of practice.

Presenters: Cheryl Straub-Morarend, Teresa A. Marshall, and David C. Holmes, University of Iowa

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Teaching, Learning, and Curriculum Development

This is a designated SoTL event.

Identifying and Assisting Students with Depression

Presented by the ADEA Sections on Dental School Admissions Officers and Student Affairs and Financial Aid

Tuesday, March 20
10:30 a.m. – noon
Lake

Presenters will focus on identifying the warning signs that your dental students may be battling with depression. Although little recent research exists in this area about dental students, related research on medical students is plentiful. Given the similar pressures shared by all students in health profession schools, and anecdotal evidence from colleagues, presenters will introduce attendees to the basics of bystander training and engaged observation so they may better identify behavioral changes in their students that may indicate depression.

Presenters: Kenneth R. Etzel, University of Pittsburgh; Linda S. Centore and James C. Betbeze, University of California, San Francisco

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Teaching, Learning, and Curriculum Development

Engaging Students in Configuring a Dental Office Practice and Operational Planning Through Interactive Cost Effective Web-Based Instruction (ADEA FDW)

Tuesday, March 20
10:30 a.m. – noon
Collier

Facilitators present a web-based interactive and progressive instruction program designed to motivate students in understanding and using basic dental practice principles for configuring and managing a viable dental office. The presenters—representing four U.S. dental schools—conducting the workshop have successfully used the program for two years. Selected online modules will be practiced in real time using input from workshop participants. A discussion of
the program’s applicability to various schools will follow. Attendees will engage in formulating a personal evaluation of the program to overcome a traditional student’s limited interest for non-clinical topics, cope with decreasing financial resources and faculty availability for practice management instruction, and address CODA accreditation requirements.

**Presenters:** Antonio Furino, William D. Hendricson, and Scott G. Stafford, University of Texas Health Science Center at San Antonio; Rebecca Pousson, Virginia Commonwealth University; Willie J. Winfree, Howard University

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA LIAA event.*

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**427**

**ENGAGE! Using Social Media to Connect as a Dental Educator**

*Presented by the ADEA SIG on Tobacco-Free Initiatives*

Tuesday, March 20

10:30 a.m. – noon

Hamilton

Students, educators, private practitioners, and academic institutions use social media for a variety of reasons: to increase awareness about an issue, to claim a brand, to engage the community, to turn consumers into word-of-mouth advocates, and to have fun. Research suggests that dental students are receptive to the educational process on tobacco prevention and treatment, yet only half report routinely implementing the protocol in practice. Could social media help address this issue? This interactive workshop will inform dental educators and provide opportunities that encourage questions and conversations with students in the educational process. Although this workshop will focus on the utility of social media and tobacco dependence education (TDE), these technologies can be applied to a variety of disciplines. Those with smart phones are encouraged to use social media during the workshop. TDE and social media applications, resources, and references will be provided.

**Presenters:** Margie R. Arnett, Loma Linda University; Jill M. Loewen, University of Detroit Mercy; Laura M. Romito, Indiana University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL and ADEA LIAA event.*

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**426**

**An Application for Summative Assessment and Student Feedback, as Well as Formative Assessment Supporting Criteria Validation and Faculty Calibration**

Tuesday, March 20

10:30 a.m. – noon

Jackson

Presenters introduce and review a Windows application using evaluation criteria designed for preclinical courses, completing content introduced at the last two ADEA workshops. Specifically, participants will review the critical features of written criteria by entering criteria and student IDs, executing mock grading, and exporting the data (including graphs on student performance and criteria assessment). In addition, participants interpret the degree of agreement between student self-assessment and faculty assessment, rendering meaningful grades and using the data to interpret, analyze, and discuss incorporating self-assessments and other data into the grade. Participants are encouraged to bring existing criteria from their institution and a laptop with Microsoft Office. Attendance at previous workshops is not required, and first-time attendees are encouraged to participate.
**Presenters:** Charles Janus, Virginia Commonwealth University; G. William Knight, University of Illinois at Chicago

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Technological Innovations

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**Exhibitor’s Hall**
Tuesday, March 20
Noon – 4:00 p.m.

**Engage! Excel! Enhance!**
ADEA ONLINE RESOURCE SHOWCASE
Noon – 4:00 p.m.
Outside the Exhibitor’s Hall

**Engage…**
Communities of educators and students participate in online ADEA Resources. Find out what you’re missing – and how you can benefit from numerous free ADEA online resources!

**Excel…**
ADEA Online Resources offer unique faculty development and student enrichment resources that help you stand out!

**Enhance…**
Want to revitalize your teaching and learning…gain access to high quality tools, resources, data… amplify the breadth and depth of your teaching and learning?

Come to the ADEA Online Resource Showcase and learn about all of the tools available to ADEA members! Demonstrations, videos, tutorials, and how-to sessions available throughout.

ADEA Curriculum Resource Center (ADEA CRC)
MedEdPORTAL
ADEA GoDental
ADEA Dental Student Outreach Program
ADEA Dashboards and Benchmarking Tools
ADEA WebAdmit for AADSAS, PASS, and CAAPID
AADSAS Virtual Dental School Fair

**2012 ADEAGies ADCFP Training Session I (Closed)**
Tuesday, March 20
Noon – 5:00 p.m.
Union

Fellow-mentor teams from each school will be oriented to the goals, components, and expectations of ADCFP Fellowship. Fellows and mentors will learn and practice planning and communication skills pertinent to establishing and maintaining an effective mentor-student relationship. The Academy of Academic Leadership and ADEA will lead sessions in a hands-on format, which will provide opportunities to practice and discuss key aspects of the Fellowship such as interviewing skills, giving and receiving feedback, teaching best practices for the clinic and classroom, and communicating expectations.

**Presenters:** W. David Brunson, ADEA

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**Building Faculty Buy-in for Holistic Review in Dental School Admissions**
Tuesday, March 20
12:30 – 2:00 p.m.
The concept of holistic review as part of the dental school admissions process is not new to most members of ADEA. However, it can be challenging to get admission committee members to support this concept and fully engage in the practice of holistic review. Three years ago, we hosted an ADEA Admissions workshop to learn more about holistic review. Presenters will outline the three-year journey their school made towards adopting a fully holistic review process and how this helped to dramatically increase the admit rate of students from groups underrepresented in dental school.

Presenters: James C. Betbeze, Daniel Ramos, and Dorothy A. Perry, University of California, San Francisco

Target Audience: Mid-Career Educator (4–9 years)

Learning Focus: Admissions and Operations

Engaging Dental Student Learning Through Second Life: An Innovative Method to Teach Anatomy
Tuesday, March 20
2:00 – 3:00 p.m.
Floridian C

In this session, presenters will provide a working definition of millennial student engagement in the classroom and evidence for the importance of enhancing this participation through virtual learning. The presenters will showcase an example of a Second Life dental model that illustrates the impact of engaging the learner using the three-dimensional capabilities of this program. The components of this model will be supplemental tools of study for foundational anatomical concepts used in the daily practice of dentistry. This example will further demonstrate the utility of Second Life in simulating expensive activities in an economical and accessible manner. Although this avatar-mediated virtual world presents many advantages for enhancing the learning experience in the dental education, the presenters will invite the audience to identify the challenges of this earning medium and suggest solutions and ways to further develop the engaging element that Second Life can offer to students.

Presenters: German O. Ramirez-Yanez; April D. Richardson, University of Kentucky; Dieter J Schonwetter, University of Manitoba

Target Audience: Emerging Educator (0–3 years)

Learning Focus: Technological Innovations

Behavioral Sciences and the Management of Fearful Dental Patients: Teaching Students
Tuesday, March 20
2:00 – 3:00 p.m.
Bradford

Effectively managing fearful dental patients is an important competency for dental students to master, and opportunities to exercise such skills occur in several places within the dental curriculum. Although behavioral scientists may be primarily responsible for teaching students the basic psychological principles underpinning these techniques, clinical dental faculty are responsible for ensuring that this instruction is continued in the clinic. This is a challenging and
important task and is one of multiple competencies that an instructor must manage when working with students. Presenters will assist dentists with this difficult task by briefly reviewing the contributions of the behavioral sciences to the clinical curriculum and translating these findings to practical instructional suggestions that can be used in clinic.  
**Presenters:** Evelyn L. Donate-Bartfield, Marquette University; Ronald W. Botto, University of Kentucky

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

**This is a designated SoTL event.**

This session will be video recorded.

095

**Engaging the Diagnostic Mind: Virtual Cases for Teaching Oral Medicine**  
*Presented by the ADEA Sections on Oral and Maxillofacial Pathology and Oral Diagnosis and Oral Medicine*

Tuesday, March 20  
2:00 – 3:30 p.m.  
Flagler/Gilchrist

One of the most difficult skills to teach dental students is that of arriving at a meaningful diagnosis of oral mucosal or osseous lesions. The consequence of a failed diagnosis may be serious or even fatal for the patient. The major hurdle to acquiring this skill is a lack of real patients but new technologies are rapidly overcoming this obstacle. Through this interactive workshop, presenters explore the exciting opportunities that such technologies provide for the instructor. Included is a review of the collective experience of the membership of the Organization of Teachers of Oral Diagnosis, where the primary mission is the development of virtual oral medicine and oral pathology interactive cases. There will be emphasis on the most successful teaching methodologies, discussion of the pitfalls to avoid, and review critical concepts needed to generate continuing interest on the part of the student.  
**Presenters:** Jerry E. Bouquot, The University of Texas School of Dentistry at Houston; Carol A. Murdoch-Kinch, University of Michigan

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

**This is a designated SoTL event.**

430

**Creating an International Online Doctoral Program in Dental Hygiene (ADEA FDW)**

Tuesday, March 20  
2:00 – 3:30 p.m.  
Jackson

Dental hygiene education has advanced from undergraduate to graduate degrees; however, the discipline lacks a prototype for doctoral education. Dental hygienists interested in seeking a doctoral degree must look outside of the discipline to obtain expertise in research, education, and administration. While articles have been presented discussing the framework for doctoral dental hygiene education, there are no current doctoral degree programs in dental hygiene. Presenters will provide an opportunity for leaders and educators in dental hygiene to discuss components of a doctoral program in dental hygiene with the goal of advancing an online international doctoral program in dental hygiene by Fall 2013.  
**Presenters:** JoAnn R. Gurenlian; Ann E. Spolarich, Arizona School of Dentistry and Oral Health

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Teaching, Learning, and Curriculum Development
429
**Best Practices for Effective Classroom Teaching: Tips for the Novice and Advanced Beginner Healthcare Educator (ADEA FDW)**
Tuesday, March 20
2:00 – 3:30 p.m.
Floridian A
This workshop will provide an overview of essential information for the newer educator, including designing an effective syllabus, choosing course materials, implementing state-of-the-art classroom presentations, and developing valid and reliable assessment tools and strategies for reflection and continued improvement. Individualized application exercises for practicing concepts will be introduced.
**Presenters:** Joyce C. Hudson, Ivy Tech Community College; Lorinda L. Coan, Loma Linda University,
**Target Audience:** Emerging Educator (0–3 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

420
**Use of Standardized Patients: How to Prepare Students and Facilitators for Practice Sessions (ADEA FDW)**
Tuesday, March 20
2:00 – 3:30 p.m.
Hamilton
The University of Pittsburgh School of Dental Medicine has introduced practice sessions with standardized patients to prepare students for early clinical experiences and to address CODA standards on behavioral science. These sessions allow students to practice basic health communication skills: health history interviewing, genuine display of empathy, motivational interviewing, presentation of a treatment plan, dealing with angry patients, and apologizing for making a mistake. The sessions provide a safe environment in which students can experiment with different skill sets and strategies, repeat and rewind, and receive feedback from the standardized patient. Participants will receive information about the structure of the sessions and facilitator training. After a brief presentation, participants will discuss instructional videos and different student activities presented that were used to prepare both students and facilitators for the practice sessions.
**Presenters:** Zsuzsa Horvath, Jean A. O'Donnell, and Heiko Spallek, University of Pittsburgh
**Target Audience:** Mid-Career Educator (4–9 years)
**Learning Focus:** Teaching, Learning, and Curriculum Development
This is a designated SoTL event.

154
**ADEA COSRF Council Meeting X**
Tuesday, March 20
2:00 – 6:30 p.m.
Taylor

421
**Incorporating Chairside Biomedical Science Teaching in a Dental Program**
Tuesday, March 20
3:00 – 3:45 p.m.
Grand Vista
In this session, participants will provide an overview of how basic science training can be incorporated in chairside clinical teaching. Are your students struggling with biomedical science applications in patient care? If so, learn how to incorporate basic science knowledge gained by the student in their formative years and how to incorporate it in patient care. Biomedical science is rarely integrated in clinical chairside teaching. The University of Detroit Mercy has developed a model to engage students and faculty in application of their basic science knowledge in patient management in the dental clinic. Attendees will be exposed to a model designed to enhance student understanding of biomedical sciences and the application of this knowledge in patient care.

**Presenters:** Sanjay P. Chand and Choong W. Foong, University of Detroit Mercy

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

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**ADEA Section on Physiology, Pharmacology, and Therapeutics Members' Forum**

Tuesday, March 20  
3:00 – 4:00 p.m.

Lake

**ADEA Section on Postdoctoral General Dentistry Members' Forum**

Tuesday, March 20  
3:00 – 4:00 p.m.

Palm Beach

**ADEA Section on Practice Management Members' Forum**

Tuesday, March 20  
3:00 – 4:00 p.m.

Sarasota

**ADEA Section on Operative Dentistry & Biomaterials Members' Forum**

Tuesday, March 20  
3:00 – 4:00 p.m.

Manatee

**From Idea Conception to Publication: Engaging Students to Make Research Contributions for Growth of the Profession**

*Presented by the ADEA SIG on Graduate Dental Hygiene Education Programs*

Tuesday, March 20  
3:30 – 5:00 p.m.

Collier

High-quality scholarship is an important element in professions such as dentistry and dental hygiene. Developing future professionals who can conduct scholarly activity is a goal of most graduate programs. However, the recent growth in the number of online and traditional graduate dental hygiene programs has created challenges in how to develop research skills in students, especially given the number of qualified faculty needed to mentor students. Another factor is that program requirements among graduate programs are inconsistent, making true scholarly contributions difficult to obtain. Scholarship may occur at the institution but may stop short of
dissemination to the public through publication. This session will include a panel discussion and workshop for graduate students, dental, and dental hygiene faculty who are responsible for mentoring graduate students or who would like to learn more about how to become an effective mentor of student engagement in research and publication.

**Presenters:** Linda D. Boyd, Massachusetts College of Pharmacy and Health Sciences; Rebecca S. Wilder, University of North Carolina at Chapel Hill; Gayle B. McCombs, Old Dominion University; Margaret M. Walsh, University of California, San Francisco

**Target Audience:** Emerging Educator (0–3 years)

**Learning Focus:** Research and Trends

*This is a designated SoTL event.*

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**ADEA Board of Directors Meeting II**
Tuesday, March 20
4:00 – 5:00 p.m.
Orange

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**ADEA Council of Sections Members Orientation**
Tuesday, March 20
4:00 – 5:00 p.m.
Citrus

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**Incorporating Evidence-Based Dentistry Into Your Curriculum: Getting Off the Ground (ADEA FDW)**
Tuesday, March 20
4:00 – 5:30 p.m.
Flagler/Gilchrist

CODA standards state “graduates must be competent to access, critically appraise, apply, and communicate scientific...literature as it relates to providing evidence-based patient care.” Through this highly interactive workshop, presenters will provide the opportunity to learn and apply strategies for teaching evidence-based dentistry (EBD). Participants will discuss curriculum needs and explore options for incorporating active learning methods for teaching EBD at their schools. An EBD model will be presented as a framework for developing instruction, including PICO questions, searching for evidence, critical appraisal, and application to clinical practice. Presenters will emphasize how this model can be used to develop critical thinking and problem-solving skills. Participants will have the opportunity to apply a practical method for critical appraisal of evidence to cases using actual literature. Participants will leave this workshop with strategies, worksheets, and cases they can use at their home institutions.

**Presenters:** Diane C. Hoelscher and Michelle A. Wheater, University of Detroit Mercy

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL event.*

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**Integrating the Biomedical and Clinical Sciences in the Dental Curriculum: What Works, What Doesn’t, and Where Do We Go From Here?**
*Presented by the ADEA Section on Biochemistry, Nutrition, and Microbiology*
Tuesday, March 20
4:00 – 5:30 p.m.
Indian River
Dental school curricula have remained essentially unchanged for many years. Traditionally, disciplines have been taught independently, often leading to poor synthesis of knowledge, limited critical thinking skills, unnecessary redundancy, and lack of relevance to clinical care. Currently, many schools are revising their curricula to be more integrated across disciplines and throughout the four years in order to facilitate correlations between the biomedical and clinical sciences. Hopefully, this approach will transform dental education in ways that will facilitate a student's ability to apply their foundation knowledge effectively in clinical care. Presenters will discuss the integrated approaches currently taking place at several dental schools and highlight the successes and challenges faced during the process. The program will provide the opportunity for audience members undertaking or planning to undertake curriculum revisions to share their experiences and learn from those already involved in the process.

**Presenters:** Maureen McAndrew, New York University; Laura M. Romito, Indiana University; Carole A. Palmer, Tufts University; Neal Johnson, Loma Linda University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL, ADEA LIAA, and ADEA CCI event.*

*This session will be video recorded.*

**4–9 years**

**JCNDE: Update on the National Board Dental Hygiene Examination Program**
Tuesday, March 20
5:00 – 6:00 p.m.
Floridian D

**112**

**75 Years of the Journal of Dental Education-Celebrating the Past and Envisioning the Future Reception**
Tuesday, March 20
5:00 – 7:00 p.m.
Escambia

**341**

**Case Western Reserve University School of Dental Medicine Reception**
Tuesday, March 20
6:00 – 8:00 p.m.
Broward

**Wednesday, March 21, 2012**

**141**

**ADEA PASS Task Force (Closed)**
Wednesday, March 21
7:45 – 8:45 a.m.
Manatee

**176**

**ADEA Council of Sections Caucus**
Wednesday, March 21
8:00 – 10:00 a.m.
Floridian A-B

169
2012 ADEAGies ADCFP Training Session II (Closed)
Wednesday, March 21
8:00 – noon
Union
Fellow-mentor teams from each school will be oriented to the goals, components, and expectations of ADCFP Fellowship. Fellows and mentors will learn and practice planning and communication skills pertinent to establishing and maintaining an effective mentor-student relationship. Sessions will be led by the Academy of Academic Leadership and ADEA in a hands-on format which will provide opportunities to practice and discuss key aspects of the Fellowship such as interviewing skills, giving and receiving feedback, teaching best practices for the clinic and classroom, and communicating expectations.

**Presenters:** W. David Brunson, ADEA

064
**Ethics and Professionalism – Approaches to Ensuring Student Competency and Compliance with New CODA Standards**
*Presented by the ADEA Section on Community and Preventive Dentistry*
Wednesday, March 21
8:30 – 10:00 a.m.
Columbia
Recently, CODA adopted language on the topic of ethics and professionalism for each discipline under CODA’s purview as a new discipline-specific standard. These standards and intent statements will be placed within the accreditation standards for each discipline with implementation within the next two years. This program will focus on description of teaching, learning, and curricular approaches currently in use in predoctoral dental, dental hygiene, and advanced dental education programs to ensure student competency in ethics and professionalism. Participants will gain an understanding of the variations of these new standards among the disciplines and identify strategies with which to achieve compliance. Participants will be invited to share their curricular approaches as resources for others.

**Presenters:** Phyllis L. Beemsterboer, Oregon Health & Science University; Pamela Zarkowski, University of Detroit Mercy; James Q. Swift, University of Minnesota; Kathi R. Shepherd, University of Detroit Mercy

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

*This is a designated SoTL and ADEA CCI event. This session will be video recorded.*

065
**Wow! Look at All Those Web-Based Teaching Resources: Maximizing Web-Based Resources Appropriately**
Wednesday, March 21
8:30 – 10:00 a.m.
Citrus
Facilitators will provide a general theoretical framework on the necessary elements for effectively engaging student visual learning through web-based learning resources. A list of potentially effective web-based learning objects, including MedEdPORTAL and ADEA’s Curriculum Resource Center will be showcased. Audience members will have the opportunity to
share links to web-based learning objects and resources for all to benefit. A list of references and resources will be provided.

**Presenter:** Laura L. MacDonald, Janet E. Rothney, Renato C. Roperto, Dieter J. Schonwetter, and Sheryl L. Sloshower, University of Manitoba

**Target Audience:** Mid Career Educator (4-9 years)

**Learning Focus:** Teaching, Learning and Curriculum Development

*This is a designated SoTL event.*

*This session will be video recorded.*

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086

**Creating an International Online Doctoral Program in Dental Hygiene (ADEA FDW)**

Wednesday, March 21
8:30 – 10:00 a.m.
Flagler/Gilchrist

Dental hygiene education has advanced from undergraduate to graduate degrees; however, the discipline lacks a prototype for doctoral education. Dental hygienists interested in seeking a doctoral degree must look outside of the discipline to obtain expertise in research, education, and administration. While articles have been presented discussing the framework for doctoral dental hygiene education, there are no current doctoral degree programs in dental hygiene. Presenters will provide an opportunity for leaders and educators in dental hygiene to discuss components of a doctoral program in dental hygiene with the goal of advancing an online international doctoral program in dental hygiene by Fall 2013.

**Presenters:** JoAnn R. Gurenlian; Ann E. Spolarich, Arizona School of Dentistry and Oral Health

**Target Audience:** Seasoned Educator (10+ years)

**Learning Focus:** Teaching, Learning, and Curriculum Development

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094

**ENGAGE! Using Social Media to Connect as a Dental Educator**

*Presented by the ADEA SIG on Tobacco-Free Initiatives*

Workshop 90 minutes
Wednesday, March 21
8:30 – 10:00 a.m.
Collier

Students, educators, private practitioners, and academic institutions use social media for a variety of reasons: to increase awareness about an issue, to claim a brand, to engage the community, to turn consumers into word-of-mouth advocates, and to have fun. Research suggests that dental students are receptive to the educational process on tobacco prevention and treatment, yet only half report routinely implementing the protocol in practice. Could social media help address this issue? This interactive workshop will inform dental educators and provide opportunities that encourage questions and conversations with students in the educational process. Although this workshop will focus on the utility of social media and tobacco dependence education (TDE), these technologies can be applied to a variety of disciplines. Those with smart phones are encouraged to use social media during the workshop. TDE and social media applications, resources, and references will be provided.

**Presenters:** Margie R. Arnett, Loma Linda University; Jill M. Loewen, University of Detroit Mercy; Laura M. Romito, Indiana University

**Target Audience:** Mid-Career Educator (4–9 years)

**Learning Focus:** Technological Innovations

*This is a designated SoTL, ADEA LIAA, and ADEA CCI event.*
An Application for Summative Assessment and Student Feedback, as Well as Formative Assessment Supporting Criteria Validation and Faculty Calibration  
Wednesday, March 21  
8:30 – 10:00 a.m.  
Jackson  

Presenters introduce and review a Windows application using evaluation criteria designed for preclinical courses, completing content introduced at the last two ADEA workshops. Specifically, participants will review the critical features of written criteria by entering criteria and student IDs, executing mock grading, and exporting the data (including graphs on student performance and criteria assessment). In addition, participants interpret the degree of agreement between student self-assessment and faculty assessment, rendering meaningful grades and using the data to interpret, analyze, and discuss incorporating self-assessments and other data into the grade. Participants are encouraged to bring existing criteria from their institution and a laptop with Microsoft Office. Attendance at previous workshops is not required, and first-time attendees are encouraged to participate.  

**Presenters:** Charles Janus, Virginia Commonwealth University; G. William Knight, University of Illinois at Chicago  
**Target Audience:** Emerging Educator (0–3 years)  
**Learning Focus:** Technological Innovations  

067  
The Need for Informatics Education and Training in Dentistry  
Wednesday, March 21  
8:30 – 10:00 a.m.  
Indian River  

Education and training in biomedical informatics is essential to help dental students become lifelong learners, critical thinkers, and skilled at interpreting and processing clinical information. However, incorporating informatics into an already packed curriculum poses significant challenges. Dr. Patel will review the history of biomedical informatics training in other health professions including medicine, nursing, and pharmacy. Challenges for integrating informatics into the curriculum and lessons learned will be discussed. Dr. Spallek will examine the history of dental informatics, including the first National Institute of Health (NIH)-funded training programs in 1997. The current status of dental informatics will be explored discussing the research focus and employment of graduates of dental informatics training programs. Dr. Walji will review the successes and challenges of implementing an introductory course in dental informatics, with the goal of enhancing student knowledge about the principles of data, information, and knowledge, coupled with the ability to think critically and make improved decisions.  

**Presenters:** Vimla Patel; Heiko Spallek, University of Pittsburgh; Muhammad F. Walji, The University of Texas School of Dentistry at Houston  
**Target Audience:** Mid-Career Educator (4–9 years)  
**Learning Focus:** Teaching, Learning, and Curriculum Development  

145  
ADEA Council of Deans Meeting III  
Wednesday, March 21  
9:00 – 10:00 a.m.  
Floridian C  

134  
ADEA CADPD Caucus  
Wednesday, March 21
9:00 – 10:00 a.m.
Lake

ADEA AADSAS Task Force (Closed)
Wednesday, March 21
9:00 – 10:30 a.m.
Palm Beach

Presenters: 116
ADEA COHAEP Caucus
Wednesday, March 21
9:00 – 11:00 a.m.
Hamilton

221
ADEA Council of Faculties Meeting
Wednesday, March 21
9:00 – 11:00 a.m.
Escambia

132
ADEA CADPD Administrative Board Meeting II
Wednesday, March 21
10:00 – 11:00 a.m.
Lake

175
ADEA Council of Sections Administrative Board Meeting II
Wednesday, March 21
10:00 – 11:00 a.m.
Manatee

257
ADEA Council of Students, Residents, and Fellows Caucus
Wednesday, March 21
10:00 – 11:00 a.m.
Nassau

164
ADEA CAAPID Task Force (Closed)
Wednesday, March 21
10:45 – 11:45 a.m.
Sarasota

228
ADEA Board of Directors Meeting III
Wednesday, March 21
11:00 a.m. – noon
Orange

239
Closing Session of the ADEA House of Delegates
Wednesday, March 21
Noon – 1:00 p.m.
Floridian Ballroom D-L

ADEA Board of Directors Meeting IV
Wednesday, March 21
1:00 – 2:00 p.m.
Orange