



## 2021 ADEA Annual Session & Exhibition Goes Completely Virtual



The 2021 ADEA Annual Session & Exhibition was held from March 13-16, 2021. Each year ADEA presents the session as dental education's premier professional development and networking event.

For the first time in ADEA's history, the Annual Session was held as an all-virtual event! ADEA made the change because of the health risks, economic hardships and logistical complications brought on by the COVID-19 pandemic.

Here is a list of presentations given by SDM faculty and staff:

### **Assessment in Pandemic: The Shift to a Digital OSCE**

The COVID-19 pandemic has wreaked havoc on almost every industry in America. Not unscathed was higher education. The shift to a virtual learning platform posed unique challenges for programs that depend on clinical skills examinations. SDM faculty members Paul Creighton, DDS and Tammy Thompson, DDS worked with SDM residents Jennifer Branch, DDS and Carly Greene, DMD to design and execute a digital station-based objective structured clinical examination (DSB-OSCE) that simulates direct patient care while maintaining performance standards.

This higher-order assessment was implemented in a third-year pediatric dentistry course and modeled after the anticipated Dental Licensure Objective Structured Clinical Examination (DL-OSCE). Also, during the presentation the benefits of enhancing curriculum, student licensure preparedness and accreditation were discussed.

### **Incorporating Competency in Laser Utilization into the School's Core Curriculum**

Lasers have become common treatment modalities incorporated into today's dental practices. It's imperative that clinicians have a thorough understanding of tissue composition, laser science and applications where laser utilization would be appropriate. SDM's Praveen Arany, DDS, MS, MhD and alumnus Scott Benjamin, DDS '78, discussed how to successfully implement laser education into the school's core curriculum, addressing the didactic and simulation curriculum and the establishment of a clinical competency for laser utilization.

Collaboration between several academic institutions on the success and pitfalls encountered assisted in establishing a successful program that included clinical competency at one university where over 2,000 laser procedures were performed by predoctoral students in the main student clinic.

### **The Road Less Traveled: Ethical Decisions for Faculty and Administrators**

Dental school faculty and administrators are models for our student's ethical decisions. Faculty and administrators face complicated ethical challenges daily. There is a need for a systematic approach to ethical decision-making for faculty and administrators. Importantly, such decisions have legal ramifications. The ethical goal is the best outcome for all parties, including the institution.

SDM's Pamela Jones, PhD, along with Lillian Obucina, D.D.S., J.D., Toni Roucka, RN, D.D.S., M.A., Carlos Smith, D.D.S., and Pamela Zarkowski, M.P.H., J.D., led the workshop through cases and interactive conversation. They introduced participants to the concept of ethical decision-making for faculty and administrators, and they discussed how using best practices can promote personal and professional well-being, student enrichment through observation of ethical role models, and institutional effectiveness. This presentation was co-sponsored by ASDE.

### **Teledentistry Simulation: Tailoring Curriculum for Evolving Clinical Practices**

Immersive and simulation-based learning is fundamental to dental education. The COVID-19 pandemic and explosive rise of teledentistry prompted the evolution of a simulated teledentistry experience for first year dental students. This simulation emphasized behavioral sciences, while reinforcing a biopsychosocial approach to care.

All participants learned how to design and execute a virtual simulation utilizing standardized patients for both learning and assessment. Also discussed was logistics for administering a virtual objective structured clinical examination (OSCE), development of standardized patient grading checklists, standardized patient training and calibration will be discussed. The discussion was led by Jennifer Branch, D.D.S., Paul Creighton, D.D.S., Carly Greene, D.M.D. and Tammy Thompson, D.D.S.

Congratulations to our faculty and residents that participated!

[To learn more about other presentations, click here.](#)

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## The Eric J. Murawski Memorial Award



**Your gift to the Eric J. Murawski Memorial Award will help to keep Eric's kind and generous spirit alive through future UB students!**

The Eric J. Murawski memorial fund will be used to create an endowment and provide an annual award to a dental student at UB School of Dental Medicine, who, like Eric, shares the love for education, dentistry, and his true passion: Oral Surgery. Eric graduated from SDM in 2015 and passed away late last year. Eric's name will live on and never be forgotten while inspiring and helping others to achieve their dreams. Nothing more fitting than Eric helping others even after his passing.

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