

# OSAP SYMPOSIUM



## Implementing Patient Safety Programs in Academic Institutions

August 19 - 20, 2022 | Atlanta, GA

Time (ET)	Friday, August 19	Facilitators
8:00 AM – 9:00 AM	Morning Coffee (breakfast on own)	
9:00 AM – 10:00 AM	Nurturing a Culture of Safety in Dentistry: Academia's Role as Catalyst	Steve Geiermann, DDS, FICD, FACD
10:00 AM – 10:30 AM	Break	
10:30 AM – 11:30 AM	Patient Safety Tools Available to Academic Institutions	Eve Cuny, MS, CDIPC, and Ramneek Rai, DDS
11:30 AM – 1:00 PM	Boxed Lunch and Round Table Topics	Volunteer-led
1:00 PM – 2:00 PM	How to Integrate Patient Safety into Your Curriculum	Jessica Jorquera, RDHAP
2:00 PM – 2:15 PM	Break	
2:15 PM – 3:15 PM	Dental Patient Safety Research: Past, Present, and Future	Eni Obadan-Udoh, DDS, MPH, Dr.Med.Sc
3:15 PM – 4:15 PM	Forum on Patient Safety Research <i>Facilitator: David Kierce</i>	Volunteer-led
4:15 PM – 5:15 PM	Networking Event	
Time (ET)	Saturday, August 20	Facilitators
7:00 AM – 8:00 AM	Morning Coffee (breakfast on own)	
8:00 AM – 9:00 AM	Understanding Quality Improvement and P-D-S-A	Lesley McGarvey, DDS
9:00 AM – 10:00 AM	Session TBD	Speaker TBD
10:00 AM – 10:15 AM	Break	
10:15 AM – 11:15 AM	Preparing for an Accreditation Site Visit	Stephen J. Stefanac, DDS, MS
11:15 AM – 12:15 PM	CDC Guidelines and Changes Forthcoming	Michael Bell, MD
12:15 PM – 12:30 PM	Closing Remarks	Michelle Lee, CPC

For more information visit: [osap.org/osap-symposium-implementing-patient-safety-programs-in-academic-institutions](https://osap.org/osap-symposium-implementing-patient-safety-programs-in-academic-institutions)

## Session Details – Friday, August 19

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### **Nurturing a Culture of Safety in Dentistry: Academia's Role as Catalyst**

**9:00 AM – 10:00 AM | Steve Geiermann, DDS, FICD, FACD**

Although diligent in its pursuit of evidence-based dentistry, the dental profession continues to trail medicine in building a strong evidence base to protect the safety of patients, staff, and providers. Most dentists consider dental care to be a safe and efficient endeavor; but as medicine discovered three decades ago, “we don’t know, what we don’t know.” As traumatic as it has been to the profession, COVID raised awareness of the importance of safety within individual practices; yet dentists fail to consistently embrace any systematic mechanism to voluntarily document, in an anonymous and non-discoverable manner, near misses and adverse incidents, so that others can learn from their experience without having to undergo the adverse incident themselves. Dentists understand the value of transparency; yet “telling their story” opens up fears of litigation and blame, thus they often remain silent.

The formative time afforded by dental academia provides fertile ground to integrate a culture of safety across the knowledge, skills and attitudes being offered to the future of the profession. How can we, individually and collectively, support such integration and provide a strong starting point for sustaining safety, asepsis and prevention into whatever career path these new professionals choose to trod?

#### Learning Objectives

1. Describe how re-evaluating safety in dentistry can benefit patients, staff, and providers
2. Identify safety issues within dental practice and offer constructive ways to resolve such challenges
3. Suggest ways to enhance a robust culture of safety within dental academia that can be carried into practice after graduation"

### **Patient Safety Tools Available to Academic Institutions**

**10:30 AM – 11:30 AM | Eve Cuny, MS, CDIPC, and Ramneek Rai, DDS**

This session will provide introduction to various tools that are available to educators in academic dental settings to help educate personnel on infection prevention and control practices and implement patient safety measures. Attendees will learn about the application of TeamSTEPPS framework for patient safety measures. The speakers will point out resources from the CDC and OSAP that are available for easy reference.

#### Learning Objectives

1. Identify resources that are available from the CDC and OSAP for implementing and educating personnel on infection prevention and control practices and patient safety measures in academic dental institutions
2. Understand and apply TeamSTEPPS framework to improve patient safety
3. Identify key requirements for AAAHC accreditation
4. Recall the Core Principles of Infection Control

### **Round Table Topics**

**11:30 AM – 1:00 PM | Volunteer led**

Informal facilitated discussions to allow participants opportunities to learn more the topics of the tools available. Topics may include: *If Saliva Were Red*, OSAP-DALE Foundation Dental Infection Prevention and Control Certificate™, Certified in Dental Infection Prevention and Control®(CDIPC®), free OSAP Student Memberships, CDC Foundations, Project Firstline, TeamSTEPPS, AAAHC Accreditation, Core Principles of Infection Control, and more!

#### Learning Objectives

1. Increase understanding of resources and tools available to dental academic institutions

## **How to Integrate Patient Safety into Your Curriculum**

**1:00 PM – 2:00 PM | Jessica Jorquera, RDHAP**

Establishing infection control practices throughout dental education curriculum sets the foundation for creating a culture of safety. It begins with vertical integration in the curriculum to build from foundational to advanced knowledge in infection prevention practices, combined with direct clinical demonstration and application. Systematic data collection regarding observable infection control practices allows the institution to identify areas that require additional reinforcement and measure the impact of the identified interventions. As a result of conducting infection control surveys during audits there is an opportunity to implement principles of continuous quality improvement. Ensuring there is an ongoing review and analysis of compliance with the standards of care in the dental clinics is essential to patient safety.

### **Learning Objectives**

1. Design a survey of observable infection control practices that can be measured.
2. Collect and analyze data to measure compliance and identify interventions.
3. Measure the impact of identified interventions.

## **Dental Patient Safety Research: Past, Present, and Future**

**2:15 PM – 3:15 PM | Eni Obadan-Udoh, DDS, MPH, Dr.Med.Sc.**

Since the landmark report, To Err is Human, was published over two decades ago, a nationwide, systematic effort to organize stakeholders in dentistry around patient safety is yet to occur. A few researchers have sought to understand the magnitude of the dental patient safety problem in the United States, however, a lot more needs to occur to close the research gap between medicine and dentistry, as well as, between dental research and practice. This session will showcase the existing research on dental patient safety and offer a roadmap for future research directions.

### **Learning Objectives**

1. Explain the current research gaps that exist between dentistry and medicine around patient safety, as well as the gaps between dental research and practice
2. Discuss the role of patient engagement in promoting dental patient safety
3. Discuss the potential impact of emerging technologies on dental patient safety

## **Forum on Patient Safety Research**

**3:15 PM – 4:15 PM | Facilitator: David Kierce**

This “open-mic” session will provide participants an opportunity to share patient safety research projects that their academic institutions are currently undergoing or are looking to start.

### **Learning Objectives**

1. Describe current and future patient safety projects

## Session Details – Saturday, August 20

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### **Understanding Quality Improvement and P-D-S-A**

**8:00 AM – 9:00 AM | Lesley McGarvey, DDS**

Quality Improvement systems are becoming increasingly prevalent in healthcare and academic institutions. CODA Pre-Doctoral Standard 5 requires institutions to conduct a formal system of Quality Improvement (Section 5-3). While the Pre-Doctoral Standard is one of the most prescriptive, all CODA Standards mention Quality Improvement in some form. In this session, understand the language of QI and become more familiar with the tools and systems available. We will discuss the fundamentals of Continuous Quality Improvement including root cause analysis and implementing the Plan-Do-Study-Act model.

1. Understand Quality Improvement principals and how they apply to dentistry.
2. Recognize existing Quality Improvement tools that can be used at your home institution.
3. Review, recognize and reproduce the Plan-Do-Study-Act model of improvement.

### **Session TBD**

**9:00 AM – 10:00 AM | Speaker TBD**

### **Preparing for an Accreditation Site Visit**

**10:15 AM – 11:15 AM | Stephen J. Stefanac, DDS, MS**

Every seven years the Council on Dental Accreditation (CODA) evaluates, among other things, infection and biohazard control by educational programs. Preparing for the CODA site visit involves gathering and writing materials for a self-study document and ensuring that all protocols are being followed, particularly when the site visit team is onsite. This presentation will cover what is expected by CODA, common areas of concern found by site visitors, and best practices for preparing for a successful CODA site visit.

#### Learning Objectives

1. Describe what is required, in terms of infection and biohazard control, for a successful CODA site visit.
2. Identify the areas of concern frequently observed by accreditation site visitors.
3. List what steps are necessary to prepare for a successful site visit.

### **CDC Guidelines and Changes Forthcoming**

**11:15 AM – 12:15 PM | Michael Bell, MD**

This session will describe the way CDC approaches changes to infection control guidance.

#### Learning Objectives

1. Describe the CDC's approach updating or changing guidance.