Medical Device Reprocessing: Identifying the Gaps in Reprocessing Dental Devices  
Nita Mazurat MSc, DDS; Karen Daw MBA, CECM

As dental personnel reprocess items for reuse, compliance with relevant regulatory agencies is required. However, dental personnel may face “gaps” in regulations, instructions, and feasibility in reprocessing certain instruments and devices. Some examples of gaps include cleaning of items that are difficult to clean and safe methods of removing dental materials from sharp instruments. In this facilitated conversation, attendees will have an opportunity to identify and discuss reprocessing challenges and conundrums. The outcome of this session is to define a prioritized list of issues to address with Federal Agency personnel toward resolution.

OBJECTIVES
1. List areas of confusion and concern regarding medical device reprocessing.
2. Identify priorities that the dental profession would like to resolve.

Educational Grant from Crosstex International

Coffee with Exhibitors  
7:30–8:30am

Plenary Session I  
8:30–10:15am

Opening Ceremonies
Conference Grant from Henry Schein

Dr. John Zapp Memorial Lecture—Framing the Infection Control Story: Advice from a World-Class Storyteller  
Andy Goodman

Since we first began talking to each other, telling stories has been a powerful way to capture attention, engage an audience, and motivate them to act. As we learn more about how our minds work, we’re also discovering that stories are intrinsic to decision-making and shape our view of the world. In this keynote address, Andy Goodman will explain why storytelling remains the single most powerful communication tool you possess, and he will offer specific ways you can use stories to communicate more effectively with all the audiences you need to reach.

OBJECTIVES
1. Describe why stories are the single most powerful communication tool we have available to us.
2. Describe how to develop and deliver a story that builds identification and empathy.
3. List several stories that can be applied to real-life infection prevention situations to persuade the listener to stop, listen and relate.

Educational Grant from Midmark

Emerging and Re-emerging Diseases  
Arjun Srinivasan MD (CAPT, USPHS)

An official CDC spokesperson, Arjun Srinivasan, MD (CAPT, USPHS), will provide a video update on important emerging and re-emerging diseases such as Zika, Ebola, antibiotic-resistant organisms and others. Dr. Srinivasan will briefly describe the relevant information for dentistry including disease specifics, treatment and prevention. Implications of vaccination refusal will be addressed as they impact the dental setting and general population.

OBJECTIVES
1. List relevant emerging infectious diseases that may impact DHCP and the populations they serve.
2. Discuss the occupational risks presented by these diseases.
3. Apply appropriate infection control precautions to minimize the potential for cross-infection.

CDC Guidelines  
Michele Junger, DDS, MPH

The Division of Oral Health recently introduced a Summary of Infection Prevention Practices in Dental Settings: Basic Expectations for Safe Care. This presentation will reinforce the effectiveness of the Guidelines for Infection Control in Dental Health-Care Settings—2003 and describe the background and need for additional compliance information and tools. The role of Standard Precautions in infection prevention and new elements for dental settings also will be covered.

OBJECTIVES
1. Discuss the need and purpose of the new CDC document.
2. Discuss the elements of Standard Precautions as they relate to infection prevention in the dental setting.

FDA Regulations  
Susan Runner DDS, MA

Practitioners and manufacturers currently are wrestling with a number of device issues that defy easy resolution. For example, it is common practice to reuse some single-use devices such as dental burs and there are infection control questions relative to multi-use dispensers, disinfection of high technology devices such as digital impression wands and radiography sensors. Learn about the current regulatory framework in place to address these concerns and next steps in moving toward resolution with device instructions that are achievable for both manufacturers and clinicians.

OBJECTIVES
1. Identify where to find Instructions for Use (IFUs) for medical devices.
2. Describe what to do if an IFU is contradictory to verbal instructions or if it does not make sense.
Plenary Sessions & Concurrents

BOX LUNCH WITH EXHIBITORS 12:00–2:00pm
First Timers Orientation (12-12:30 pm)

PLENARY SESSION III 2:00–3:00pm

ANTIBIOTIC RESISTANCE AND STEWARDSHIP IN DENTISTRY
Marie T. Fluent DDS; Peter Jacobsen PhD, DDS
Misuse and overuse of antibiotics have contributed to selective pressure on bacteria to adapt to the antibiotics designed to kill them and antibiotic resistance is now one of our most serious global health threats. This lecture describes how antibiotic resistance occurs and discusses the importance of antibiotic stewardship in the dental profession. The panel will address dentists' knowledge and behaviors regarding antibiotic use, challenges faced and clinical tips for responsible antibiotic prescribing.

OBJECTIVES
1. Describe how antibiotic resistance occurs.
2. List several important antibiotic resistance pathogens that pose current issues in healthcare settings.
3. Discuss current antibiotic prescribing practices in dentistry.
4. Summarize initial steps to improve antibiotic prescribing in dentistry.

CONCURRENT SESSIONS (SELECT ONE) 3:15–4:15pm

OPTION A
Tools and Apps to Make Your IC Life Easier
Beth Zisensnis

AUDIENCE All

Do you ever feel like you could get so much more done if you just had the right tools? Back by popular demand, author Ms. Zisensnis takes the mystery out of today's cutting-edge technology and on-the-go apps to increase productivity, get organized and finally get things done. And best of all, the tools she shares are all either free or extremely inexpensive.

OBJECTIVES
1. List free tools that replace expensive software.
2. Describe quick fixes for productivity roadblocks.
3. List vetted resources to facilitate working with others.

Educational Grant from Dentsply

OPTION B
Antibiotic Prescribing—The Good, The Bad and The Ugly Peter L. Jacobsen PhD, DDS

AUDIENCE Clinicians and Educators

Responsible antibiotic prescribing has always been an important part of dental practice. With the growing understanding of antibiotic resistance and emerging diseases associated with indiscriminate antibiotic use, it has become even more critical. Responsible prescribing includes not only correct drug choice, but appropriate diagnosis and the utilization of collateral treatment strategies and techniques for appropriate infection management.

OBJECTIVES
1. List the most common signs and symptoms of an oral infection that is starting to migrate from its original site.
2. Explain the most predictable and appropriate non-pharmacological management techniques and approaches to controlling a dental infection.
3. Identify the 1st, 2nd and 3rd drugs of choice for dental infections, as well as the most appropriate dosage and duration for those drugs and when to switch from one drug to the next.

OPTION C
Instructions for Use: A Critical Part of Device Marketing and Use
Eve Cuny MS and Kathy Eklund RDH, MHP

AUDIENCE Educators, Manufacturers, Distributors

The instructions for use (IFU) for dental devices and products can be frustrating for clinicians to follow and challenging for manufacturers to develop. Targeted to both manufacturers and clinicians, this breakout session will explore some of the common mistakes that can appear in an IFU, how manufacturers can improve an IFU to make it more clinician-friendly, and criteria clinicians should look for in an IFU when introducing new products or devices into their practice. The presentation portion of this session will be followed by an interactive exchange among manufacturers and clinicians regarding how to model appropriate communications to manufacturers, as well as how to maximize the value and effectiveness of IFUs.

OBJECTIVES
1. The essential elements of an IFU.
2. Elements clinicians look for in an IFU.
3. How to incorporate the information from an IFU into a clinic protocol.

Educational Grant from Crosstex International

3. 2016 OSAP Annual Conference
Plenary Session IV 4:30–5:30pm

Dental Unit Waterlines—Lessons Learned from a GA Outbreak
Shannon Mills DDS (Facilitator); Jay Shirley DMD, MS; Carol Smith RDH, MSHA

Awareness of water contamination as a potential source of infection transmission has increased in recent years. Despite attempts to control microbial accumulation, waterborne bacteria have been responsible for recent infection transmissions. For example, an outbreak of Non-tuberculous Mycobacterium (Mycobacterium abscessus) due to contaminated water occurred in Atlanta in 2015. In this incident, a number of pre-school and school-aged children were infected and experienced facial swelling, cervical lymphadenopathy, osteomyelitis, oral lesions and pulmonary nodules. State epidemiologists identified a dental clinic as the source of the outbreak. This session will review the outbreak, describe lessons learned, and reinforce the importance of dental unit waterline maintenance to prevent future transmission incidents.

OBJECTIVES
1. Describe reasons why dental unit waterlines provide an optimal environment for biofilm proliferation.
2. Discuss the potential for human infection due to contaminated water from dental units.
3. Discuss the Georgia Mycobacterium abscessus outbreak and how to incorporate lessons learned to enhance compliance.

Reception 5:45–7:30pm

“Fun”d-raising Auction
OSAP’s premier event to compare notes from an action-packed day with new friends and savor coastal appetizers under a canopy of banyan trees and stars. This event helps raise funds for new infection control resources, scholarships and more. An enormously popular “fun” and “fund-raising” time for all!

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OSAP designates this activity for up to 18 continuing education credits.

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2. any commercial supporters of the activity.

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