

HALYARD



Knowledge Network*

CONTINUING EDUCATION PROGRAMS

From the HALYARD KNOWLEDGE NETWORK*

Updated September 2019

CONTINUING EDUCATION PROGRAMS

The **HALYARD KNOWLEDGE NETWORK*** is a dynamic collection of educational programs designed to provide the insights and information on relevant healthcare issues healthcare professionals need to improve staff competency, safety, infection prevention and patient outcomes. There is no charge to take any **KNOWLEDGE NETWORK*** course.

ACCREDITATION:

Most programs are accredited to provide Continuing Education contact hours for Nurses, Surgical Technicians, or Central Service/Sterile Processing Department professionals. Accreditation details are indicated next to each course listing.

FORMATS:

KNOWLEDGE NETWORK* programs are available in several formats, including:

- **Online courses** accessible at your convenience through Pfiedler Enterprises. Visit <https://www.pfiedlereducation.com/diweb/start> to register.
- **Onsite programs** facilitated by Halyard representatives are available on request.
- **Live presentations** by Halyard faculty, for local meetings and conferences. Contact your Halyard representative to request any of these courses.

Following is a complete listing of currently-available **KNOWLEDGE NETWORK*** programs. Contact your Halyard Health representative for more information about any of these courses.

Abbreviations: **AARC**=American Association for Respiratory Care; **ADA**=American Dental Association; **ANCC**=American Nurses Credentialing Center; **AST**=Association of Surgical Technologists; **CA Board** = California Board of Nursing; **CE**= continuing education; **CBSPD** = Certification Board for Sterile Processing and Distribution; **CH**=credit hour; **CRCE**= Certified Respiratory Continuing Education; **CS/SPD**= Central Service/Sterile Processing Department; **ESP**=Excellence in Sterile Processing; **IACET**= International Association for Continuing Education and Training; **IAHCMM**= International Association of Healthcare Central Service Materiel Management; **IRT**= Interventional Radiologic Technologist; **RRT**= Respiratory Therapists; **ST**=Surgical Technologists

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
A Bundle of Joy: Evidence-Based Prevention of BSIs: Multi-Center Success	See how one facility standardized best practices to reduce CLABSI infections, including three components for success: resources, support and leverage.	<ul style="list-style-type: none"> ▪ Nurses: 1.0 CH CA Board 	Online
A Triangle of Concern: Air Currents, Barrier Fabrics, and Bacterial Penetration	Discusses bacterial penetration of barrier fabrics (e.g., surgical gowns, face masks, sterilization wraps) through forced air currents and its implications for the perioperative nurse. Outlines best practices to reduce or prevent this bacterial penetration.	<ul style="list-style-type: none"> ▪ Nurses: 2.0 CH, CA Board ▪ CS/SPD: 2 CH, CBSPD ▪ CS/SPD: 2 CH, IAHCSMM 	Online
BEYOND BARRIER: Performance and Comfort in Surgical PPE	Surgical PPE should provide a balance between performance and user comfort. Learn how to prevent thermal discomfort from negatively impacting performance of the surgical team.	<ul style="list-style-type: none"> ▪ Nurses: 2.0 CH CA Board 	Faculty
Biofilms in Medicine	Discusses the formation and function of biofilms on medical implants and instruments. Explains how the handling of instruments and addressing the hospital environment can influence biofilm formation, impacting patient recovery, survival and quality of life.	<ul style="list-style-type: none"> ▪ Nurses: 2.0 CH CA Board ▪ CS/SPD: 2 CH, CBSPD ▪ CS/SPD: 2 CH IAHCSMM ▪ Radiologic Techs 1.0 CE (ASRT)* 	Thumb Drive Video
The Clinical Issue: Packaging Dental Instruments for Sterilization	Addresses practices and recommended protocols for packaging and sterilization of dental instruments; outlines different packaging options for sterilization.	<ul style="list-style-type: none"> • Dental: 1.0 CE ADA 	Online
The Clinical Issue: Medical Glove Selection for Dental Professionals	Highlights critical considerations when selecting medical gloves for dental professionals, for protection from exposure to bacteria, viruses and other microorganisms via patients' blood and saliva.	Dental: 1.0 CE ADA	Online

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TITLE	DESCRIPTION	• CE CREDIT	FORMAT
Environmental Dilemma: Safely Managing and Reducing the Impact of Medical Waste	An overview of medical waste categories, including microbial contamination. Explores best practice trends for optimal medical waste management and strategies for selection of products that support safety and environmental sustainability.	Nurses: 2.0 CH CA Board CS/SPD 1.0 CH CBSPD: 1.0 CH IAHCSMM	Faculty
ESP: Are My Rigid Containers Maintaining Sterility?	Provides inspection list necessary to ensure that post-sterilized rigid containers are maintaining content sterility. Discusses failure points and demonstrates how simple tests can help increase confidence in barrier integrity or identify breaches.	CS/SPD: 1 CH IAHCSMM	Faculty
ESP-DVD: Evaluating Sterilization Wrap: What You Need to Know	Reviews sterilization wrap's four-fold role in the prevention of healthcare-associated infections. Explores desired performance attributes of sterilization wrap.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video
ESP-DVD: Event-Related Sterility Maintenance: A Review	Reviews the benefits of event-related sterility maintenance (ERSM) and identifies factors that can compromise the sterility of a wrapped package. Discusses practices required for the sterility maintenance of packaging systems.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video Online
ESP-DVD: It's a Wrap: Guidelines for Wrapping Techniques in SPD	Explains general considerations for packaging items for sterilization, demonstrates five different wrapping techniques and provides suggestions for proper handling of sterilized packages.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
ESP-DVD: Selection and Use of Rigid Containers for Sterilization	Reviews considerations for the selection and use of rigid containers, including appropriate inspection, preparation, assembly, sterilization practices, cleaning and decontamination. Also addresses measures for a comprehensive quality assurance program.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Thumb drive Video
ESP-DVD: Sterilization Wrap: Tear Identification & Handling Technique	Reviews factors that compromise the sterility of a wrapped package and identifies the types of tears that may occur. Also discusses causes for tears and prevention strategies.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video Online
ESP: We're Having an Inspection!!! How Do We Prepare?	Learn how to prepare for an inspection by discovering who the inspector is and what standards are required. Discusses how to deal with non-compliances.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Faculty
ESP-DVD: Wet Packs: Strategies for Prevention and Resolution	Reviews the definition, consequences and causes of wet packs. Discusses strategies to prevent and resolve them.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH, IAHCSMM	Thumb Drive Video
ESP-DVD: Wrapping Trays for Sterilization	Reviews key areas of focus for appropriate wrapping practice, including wrapping techniques and tips. Sterilization wrap size, grade requirements and environmental considerations are also explored.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video
ESP-SG: Bacterial Filtration	Describes the way wrap works as a microbial filter and defines the FDA's sterilization wrap classification system. Also describes the most common ways of contaminating sterile packages and the three different barrier fabrics and their filtration capabilities.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Cost of Instrument Tray Processing	Learn how to perform a cost of processing study and use the information to determine if costs can be reduced.	CS/SPD: 2 CH, CBSPD CS/SPD: 2 CH, IAHCSMM	Facilitated study guide

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ESP-SG: Decontamination Attire	Defines decontamination, describes bloodborne pathogens and identifies which are of special concern to health care workers. Also defines “exposure incidents” and describes the use of appropriate PPE.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Immediate-Use Steam Sterilization	Defines IUSS and lists reasons for its increased routine usage. Also details how to do it properly, explains concerns about routine flashing and gives ideas on how routine IUSS may be reduced.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Low Temperature Sterilization	Explores low temperature technology alternatives to steam, including ethylene oxide in its various forms, gas plasma, liquid chemicals and newer technologies in development.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Microbiology of Sterilization	Defines sterilization in terms of healthcare facilities, describes the four phases of a microbe’s life cycle, lists factors which control reproduction of microbes and identifies factors that can destroy them.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Package Cycle & Contamination Prevention	Discusses the demands put on packaging systems, from preparation to presentation. Provides policy recommendations for handling the various stages of the package’s cycle. Discusses wrap performance attributes required at each stage and test standards to compare and evaluate packaging performance.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide
ESP-SG: Pouches vs. Wrap	Discusses the two main packaging options – pouches and wrap. Provides examples and rationale for the use of different materials and wrapping methods.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH IAHCSMM	Facilitated study guide

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ESP-DVD: Sterilization Wrap: Tear Identification & Handling Technique	Reviews factors that compromise the sterility of a wrapped package and identifies the types of tears that may occur. Also discusses causes for tears and prevention strategies.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Thumb Drive Video Online
ESP: We're Having an Inspection!!! How Do We Prepare?	Learn how to prepare for an inspection by discovering who the inspector is and what standards are required. Discusses how to deal with non-compliances.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH IAHCSMM	Faculty
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ESP-SG: Cost of Instrument Tray Processing	Learn how to perform a cost of processing study and use the information to determine if costs can be reduced.	CS/SPD: 2 CH, CBSPD CS/SPD: 2 CH, IAHCSMM	Facilitated study guide

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
ESP-SG: Returning Reusable Sharps for Decontamination	Focuses on OSHA requirements for the return of reusable sharps. Includes an explanation of which instruments are classified as reusable, the definition of decontamination and a clarification of the requirements for reusable sharps containers.	CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH, IAHCMM	Facilitated study guide
ESP-SG: Steam Sterilizer Loading	Describes proper loading of the steam sterilizer and the elements necessary to assure proper sterilization of the load.	CS/SPD: 1 CH CBSPD CS/SPD: 1 CH, IAHCMM	Facilitated study guide
Fire Safety in the Operating Room – Strategies for Keeping It Safe – Revised 2010	Explores the causes of operating room fires and provides appropriate fire safety practices.	Nurses: 1.0 CH CA Board	Thumb drive Video Faculty Online
Guess Who's Coming to Surgery?	Addresses patient risk factors for SSIs and risk reduction strategies.	Nurses: 1.0 CH CA Board	Thumb drive Video Faculty Online

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
Have Bug, Will Travel: An Infection in Transit	Explores the magnitude of the problem of HAIs, the ease with which contamination and contact transfer occurs and best practice strategies and resources to prevent HAI transmission.	Nurses: 1.0 CH CA Board CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH, IAHCSSMM Radiologic Techs 1.0 CE (ASRT)*	Thumb drive Video Faculty
How Do You Know If Your Sterilized Instruments Remain Sterile?	Provides a review of sterility maintenance using sterilization packaging systems for preventing surgical site infections, with a focus on rigid containers and sterilization wrap. Outlines key aspects of the Association for the Advancement of Medical Instrumentation/American National Standards Institute (AAMI/ANSI) ST77 standards related to sterility maintenance testing of sterilization packaging systems.	Nurses: 2.0 CH CA Board CS/SPD: 2.0 CH, CBSPD CS/SPD: 2.0 CH IAHCSSMM	Faculty
How New Technologies and Practices Will Impact Patient Safety	Identifies the driving forces for patient safety in the future and covers AORN actions that address patient safety. Reviews examples of future information technology that will improve healthcare practices and efficiencies.	Nurses: 1.0 CH CA Board CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH, IAHCSSMM	Online
Influenza: A Seasonal and Pandemic Threat	Provides an update on the importance of annual outbreaks of influenza and the chances of a pandemic that would overwhelm medical facilities and personnel. Addresses the virology of influenza, the physical and financial impact, complications, symptoms of infection and influenza diagnostics.	Nurses: 1 CH CA Board	Online

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Is Your PPE Protecting You? What You Don't Know May Hurt You	Discusses the importance of questioning barrier protection and assisting members of the perioperative team to understand the standards and guidelines that relate to surgical PPE. Includes strategies for selecting appropriate surgical gowns and masks.	Nurses: 2 CH CA Board	Faculty
It'll All Come Out in the Wash: Evaluating the Performance of Surgical Fabrics	Reviews key criteria for evaluating the performance of surgical fabrics. Includes critical traits of quality surgical fabrics, focusing on linting and barrier protection. Discusses essential qualities of multi-use and single-use barrier fabrics.	Nurses: 2 CH CA Board	Online
Keep the Bugs Out: From Sterile Processing to Presentation in the OR	Learn recommendations for ensuring the sterility of instruments and devices prepared by CS teams.	Nurses: 1.0 CH, CA Bd. CS/SPD: 1 CH, CBSPD CS/SPD: 1 CH, IAHCMM	Online Faculty
Managing the Spectrum: Preventing Infection in Acute Pain Patients	Examines the relationship between pain management strategies and their impact on infection. Defines the categories of surgical site infections (SSIs) according to CDC guidelines.	Nurses: 1.0 CH CA Board	Thumb drive Video
Managing the Spectrum: Disease Transmission in our Shrinking World	Highlights specific diseases transmitted due to global travel. Also reviews food borne and vector borne infectious disease scenarios. Discusses basic epidemiological principles for application to disease clusters and outbreaks.	Nurses: 1.0 CH CA Board	Online

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
Managing the Spectrum: Reducing Adverse Events Thru Collaboration Across the Surgical Continuum	Explores performance improvement efforts currently underway in more than 4000 national hospitals and the multidisciplinary collaboration needed for sustainable improvement results. Also discusses need for accountability and the use of best practice tools.	Nurses: 1.0 CH CA Board	Online
MRSA – A Personal Case Study	Explores the importance of SSI reduction and management. Impact on patient outcomes is discussed and scenarios in which patient advocacy is critical are reviewed.	Nurses: 1.0 CH CA Board	Faculty
MRSA: Time for Action	Addresses the growing prevalence of MRSA, risk factors for the patient, modes of transmission and strategies to reduce or eliminate transmission.	Nurses: 1.0 CH CA Board	Thumb drive Video/study guide Online
Multidrug Resistant Organisms: National Strategies to Combat Resistance	Describes national initiatives to control the transmission of multidrug resistant organisms (MDROs). Defines MDROs and breaks them into classifications according to hazard level and their clinical and economic significance.	Nurses: 1.0 CH CA Board RRT: 1 CRCE, AARC	Faculty

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Of Critical Importance: Improving Communication in CSSD and with the OR	Discusses barriers to effective communication, professional communication protocols, how to apply successful speaking skills and improve listening skills and tips for effective communication during stressful situations.	CS/SPD: 1.0 CH IAHCSMM	Thumb Drive Video
Of Critical Importance: Package Selection, Preparation and Technique	Reviews considerations for selecting and using packaging materials such as sterilization wrap, rigid containment systems and peel packs.	CS/SPD: 1.0 CH IAHCSMM	Thumb Drive Video
Of Critical Importance: Preventing and Troubleshooting Wet Packs	Illustrates the steam sterilization process, the primary causes of wet packs, specific causes related to external wetness vs. internal wetness and strategies to prevent wet packs.	CS/SPD: 1.0 CH IAHCSMM	Thumb Drive Video
Of Critical Importance: Sustainability in the CSSD and OR Environments	Discusses benefits of sustainability, reusable vs. recyclable products, ideas for reducing consumption, considerations for developing efficiencies, managing waste and repurposing materials.	CS/SPD: 1.0 CH IAHCSMM	Thumb Drive Video
Oh, I Just Work in Sterile Processing	Challenges you to think deeply about your role in patient care and recovery. What you discover about your position will impact the quality of your work and your level of satisfaction with what you do.	Nurses: 1.0 CH CA Board CS/SPD: 1.0 CH, CBSPD CS/SPD:1.0 CH IAHCSMM	Thumb Drive Video Faculty
On the Level: The New ASTM F2100 Mask Performance Rating	Reviews mask recommendations for dental professionals and discusses the roles of the FDA and ASTM related to medical face masks. The new ASTM F2100-11 mask performance rating is described.	Nurses: 1.0 CH CA Board Dental: 1.0 CE ADA	Thumb Drive Video Faculty Online

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Pandemic Influenza: Perspective, Preparation, Protection, Personal Preparedness	Explains what makes Influenza A the most probable Pandemic threat. Discusses the roles of large droplet, droplet nuclei and touch transfer in the spread of influenza. Addresses the importance of reservoir disruption, personnel preparation, personal protective equipment and best practices.	Nurses: 1.0 CH CA Board	Thumb Drive Video Faculty
Preventing Central Line Complications: A Focus on Thrombosis & Infection	Many preventative measures that can be taken before, during, and after catheter insertion to reduce associated complications are discussed in this course, with emphasis on infection and thrombosis risk reduction.	Nurses: 1.0 CH CA Board	Thumb Drive Video Faculty
Preventing Pressure Ulcers in Surgical Patients	The impact of surgical pressure ulcers, contributing factors for their development and prevention strategies are discussed.	Nurses: 1.0 CH CA Board	Thumb Drive Video Faculty Online
Respiratory Protection: Masks versus Respirators	Reviews the impact of droplet and airborne transmission of infectious diseases, describes types of respiratory protection used by healthcare personnel, identifies appropriate respiratory protection for droplet and airborne precautions and discusses appropriate wearing and use of respiratory protection.	Nurses: 1.0 CH CA Board	Thumb Drive Video Faculty
Search and Destroy: Eliminating Pathogens in the Patient Care Environment	Discusses evidence for the need to reassess the importance of environmental contamination as a contributor to nosocomial infections, including the pathogens most likely to be transmitted via surfaces and best methods of attacking them.	Nurses: 1.0 CH CA Board RRT: 1 CRCE AARC**	Thumb Drive Video Faculty Online **RRT accreditation only online

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TITLE	DESCRIPTION	CE CREDIT	FORMAT
Sterile Lint & Fibers in the OR: What's the Big Deal?	Discusses foreign debris-initiated post-surgical complications and their associated pathological mechanisms. Reviews sources of debris contamination and recommends strategies for minimizing their presence.	Nurses: 1.0 CH CA Board	Online
Surgical Gowns: Selection and Best Practices for Protection	Provides an overview of the key considerations in the selection and use of surgical gowns for both patients and staff. Reviews the five criteria used in the selection of surgical gowns: barrier protection, flammability resistance, low linting, abrasion resistance and comfort.	Nurses: 2.0 CH CA Board	Online with Study Guide
Unplanned Hypothermia & the Surgical Patient	Reviews the determinants and complications associated with unplanned hypothermia. Benefits of normothermia and recommendations to maintain normothermia and prevent unplanned hypothermia are also described	Nurses: 2.0 CH CA Board	Thumb Drive Video Faculty
Watch-out Performance Criteria: When Barrier Materials Fail	Focuses on the importance of quality in barrier fabrics such as gowns, drapes and sterilization wraps. Scenarios of consequences of poor quality are shown.	Nurses: 1.0 CH CA Board	Faculty