3M Health Care Academy

Professional Education Programs
Knowledge that Empowers

You seek effective and efficient ways of staying current in your professional life, in a way that works best for you. From online self-study to webinars, 3M℠ Health Care Academy offers content in flexible formats to suit virtually any learning style, helping you stay current in an environment of continuous change.

Education that Provides Access to Innovative Thinkers

In today’s dynamic world, having access to health information at your fingertips can help you master new solutions, quickly and conveniently. The 3M℠ Health Care Academy can connect you to a global community of thought-leaders and trusted clinical experts who have collaborated to bring you best in class education.
# Resources Offered

## Online eLearning
Courses are offered in these subject categories:
- Professional Development
- I.V. Site Care
- Skin Care
- Wound Care and Edema Management

## Continuing Education Credit
Credited courses are designated with a \[\text{CE}\] symbol.
To access these courses, go to:

3M.com/LearningConnection
Available anytime to meet your needs.

## Non-Credited Education
Access to highly relevant, non-credited courses is also available to you on a variety of topics.

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# Areas of Study

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About Continuing Education

California Board of Registered Nursing (CA BRN)

3M is a provider of contact hours through CA BRN for United States registered nurses. Select courses offer contact hours. CA BRN contact hours meet the standards for most states that require mandatory continuing education credit for relicensure.

Which courses on 3M Health Care Academy offer contact hours through CA BRN?

For users in the United States courses designated with a CE identifier on the site are the courses that provide contact hours.

Will my state accept contact hours accredited by CA BRN?

Many state boards of nursing and other certification organizations recognize CA BRN contact hours as meeting continuing education (CE) requirements. We recommend consulting with your state board or credentialing organization before submitting any learning activities identified as having contact hours through CA BRN.

Do you offer CEUs through 3M Health Care Academy?

What is the difference between CEUs and contact hours?

We are approved to provide courses to nurses that offer continuing education (CE) contact hours for which one contact hour is equal to 50-60 minutes of participation in an organized learning activity. The medical community and other disciplines at times use the term CEU (Continuing Education Unit) interchangeably with contact hours. The difference between the two is that it takes ten (10) contact hours to equal one (1) CEU. Please refer to your state board of nursing for details on your continuing education requirements.

Do you offer Continuing Medical Education (CME) credits for courses on 3M Health Care Academy?

Accrediting bodies such as ACCME have strict rules limiting industry involvement in CME-accredited programs. Therefore, 3M may not offer CME credits directly to customers.
Assessing the Comparative Effectiveness of Interventions
Presenter: Ebbing Lautenbach, MD, MPH, MSCE
Explores Comparative Effectiveness Research, a method that provides an opportunity to apply both generalization and heterogeneity principles into data interpretation; contributing to the design of optimal health care policies, medical science developments, and patient care outcomes.

Developing Unit Base Nurse Champions: A Quality Improvement Success Story
Presenter: Turena Reeves, RN, OCN, VA-BC
Presents information from a front-line nurse-driven initiative formed to reduce Central Line Associated Bloodstream Infections (CLABSI) by 25% within six months. Reviews the processes that were established to reduce the rate of CLABSI significantly.

Evaluating Interventions in Quasi-Experimental Studies
Presenter: Jessina McGregor, PhD
Research is one of the proven methods to promote change in health care. Evidence-based practice provides a platform where results provide meaning, whether it is accepted or rejected. Reviews how research studies can be proposed, designed, and interpreted to affect outcomes.
From Idea to Action: Using Business Plan Tools to Make Change Happen

Presenter: Turena Reeves, RN, OCN, VA-BC

Presents how the tools from a 3M Global I.V. Leadership Summit helped build a case for substantial change in the vascular access insertion and management process at Einstein Medical Center, Philadelphia, PA.

Implementing Quality Improvement Strategies

Presenter: Lisa Dougherty, RN, CNS

All health care systems strive to provide safe quality health care, improve effectiveness, update practices in light of evidence from research, and enhance the patient experience. Focuses on strategies for quality improvements, reviewing the elements that improve quality and the preparation required to achieve it, by using examples from the speaker’s own clinical practice.

Know Thyself – An Essential Leadership Ingredient

Presenter: Mary Lou Manning, RN, PhD, CPNP

Explores how since ancient times, self-knowledge has been regarded as the key to effective leadership. Discusses the importance of knowing your strengths, addressing your limitations, and accepting self-knowledge as a lifelong journey.

Making the Business Case for an I.V. Team

Presenter: Lorelei Papke-O’Donnell, MSN, RN, CEd, CRNI, VA-BC

Discusses how traditional methods of I.V. team practices were not meeting customer expectations, and how time of the physician orders to implementation of the therapeutic plan was improved with application of Lean Process tools of manufacturing.

Making the Business Case: Negotiating with Leaders to Get What You Need

Presenter: Denise Murphy, RN, BSN, MPH, CIC

Making the case with leadership to get what you need to do your job well is an art and a skill. This session will describe the art of making a case for more resources or launching new projects using data, environmental scanning, and stories about how patients are impacted.

Power and Hierarchy Across Cultures

Presenter: Laraine Kaminsky, BA

Power and hierarchy are inherent in any culture. However, appreciating how power can organize a group of professionals into a structure that supports better care, better health, and better outcomes is fundamental. The challenge is to develop a strategy that supports a culture of respect. This presentation reflects on the nature of inter-professional collaboration and how to nurture and develop relationships across clinical and cultural groupings.

Shifting the Nursing Paradigm Towards Partnership

Presenter: Teddie Potter PhD, RN

Professional “actualization” can be built as clinical groups work and collaborate on health care quality initiatives that provide cost-effective options to health care consumers. Actualization may profile desired attributes of core values: characteristics, attitudes, relationships, and emotions. How we develop these attributes and measure their outcomes is the challenge we face together. Includes methods to direct this process and develop competencies that provide meaning in the changing health care arena.
Standardizing Procedures: Lessons from Specialized Teams  
Presenter: Julie Weldon, RN

Standardizing processes for clinical procedures is an effective improvement strategy to help reduce variation, waste and mistakes, while improving patient outcomes and clinical practice. Using central line associated bloodstream infections as the example, it will be evident how change management strategies, evidence-based practice, standardized communication/education efforts, care processes and data monitoring results in clinical and financial improvement for a Midwest, metropolitan, teaching medical center.

Successful Team Building in Health Care  
Presenter: Steven Gordon, MD

Provides insight on developing a culture of shared responsibility—not only within the members of the health care team and their patients—but also in a global perspective of reaching out to large scale change. Focuses on what we must do to reflect change in our local, national, and global community to build successful health care teams.

The Comprehensive Unit-Based Safety Program (CUSP): An Intervention to Learn from Mistakes, Improve Safety Culture and Drive Change  
Presenter: Bradford Winters, PhD, MD

Explores the CUSP program and how it can assist in identifying, investigating, and working toward eliminating system defects. Reviews some teamwork tools such as daily goals, AM briefing, and shadowing. Describes how CUSP can help a hospital go beyond the bundle and work toward eliminating central line associated bloodstream infections.

Your Role as a Leader and Change Agent  
Presenter: Denise Murphy, RN, BSN, MPH, CIC

Shares skills, competencies, and strategies for leading change or facilitating projects that will lead to patient care improvements. Specifically, principles of influence and persuasion will be discussed along with their use related to actual health care projects.
Assessing the Comparative Effectiveness of Interventions

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Research can provide the clinician the opportunity to extract meaningful and descriptive outcomes. Explore Comparative Effectiveness Research, a method that provides an opportunity to apply both generalization and heterogeneity principles into data interpretation; contributing to the design of optimal health care policies, medical science developments, and patient care outcomes.

Catheter Related Bloodstream Infections: Causes, Prevention and Best Practices

Presenter: Nancy L. Moureau, RN, BSN, CRNI, CPUI, VA-BC

Identify causes of Catheter Related Bloodstream Infections (CLABSI), describe preventive actions, and offer current evidence-based practices for central vascular devices.

Central Line Associated Bloodstream Infections: Update on CDC-HICPAC Guidelines

Presenter: Mark E. Rupp, PhD, MD

Provides an overview of major evidence-based recommendations for the prevention of Central Line Associated Bloodstream Infections (CLABSI) and issues that are shaping future preventive efforts.
CE

CLABSI (Central Line Associated Bloodstream Infections): Surveillance and Prevention Outside the ICU
Presenter: Ghinwa Dumyati, MD

Presents the results of a quality improvement project involving six hospitals. Examines the assessment of CLABSI rates and education of nursing staff for best practices of line care maintenance resulting in sustained reduction in CLABSI rates.

CE

Critical Tube Securement and Patient Safety
Presenter: Sandy Bently Williams, RN, BAN, CWON

Critical tube securement encompasses several patient safety concerns including: Medical Adhesive Related Skin Injuries (MARI) as well as Medical Device Related Pressure Ulcers (MDRPUs) and Catheter Associated Urinary Tract Infections (CAUTI). Focuses on risk assessment and prevention measures that you can take to circumvent these potentially serious patient outcomes.

CE

Controversies Around Biofilms: A Common Denominator for Diverse Disease?
Presenter: Patrick Parks, PhD, MD

Addresses the hypothesis that the pathogenesis of clinical problems associated with wound care and vascular access devices can be the result of biofilm formation. Introduces information involving the controversies around biofilms.

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CUSP (Comprehensive Unit-Based Safety Program): An Intervention to Learn from Mistakes, Improve Safety Culture and Drive Change
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Explores the CUSP program and how it can assist in identifying, investigating, and working toward eliminating system defects. Reviews some teamwork tools such as daily goals, AM briefing, and shadowing. Describes how CUSP can help a hospital go beyond the bundle and work toward eliminating central line associated bloodstream infections.

CE

CRBSI Reducing Risk and Improving Outcomes
Presenter: Mark E. Rupp, PhD, MD

There is a continued, expanded worldwide awareness of the complications of vascular catheter use. While the use of these catheters has advanced medical care, there is a risk of adverse events that include primary infection of the catheter, leading to a systemic Catheter Related Bloodstream Infection (CRBSI). The presentation will focus on the role of practice patterns and the evidence that underlies these practices. The goal of all interventions and the practice of catheter placement and maintenance is to reduce the risk of infection and so doing improve outcomes. The role of these practices in approaching the stated worldwide goal of reducing infections to zero will be addressed.

CE

Developing Unit Base Nurse Champions: A Quality Improvement Success Story
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Presents information from a front-line nurse-driven initiative formed to reduce Central Line Associated Bloodstream Infections (CLABSI) by 25% within six months. Reviews the processes that were established to reduce the rate of CLABSI significantly.
Establishing a Vascular Access Program from the Ground Up
Presenter: Stephanie A. Pitts, MSN, RN, CPN, VA-BC
Reviews the fundamentals for building and implementing a clinical vascular access program, as well as addressing barriers to successful outcomes. The review will include data collection of program outcomes and implementation of evidenced-based practice.

Evaluating Interventions in Quasi-Experimental Studies
Presenter: Jessina McGregor, PhD
Research is one of the proven methods to promote change in health care. Evidence-based practice provides a platform where results provide meaning, whether it is accepted or rejected. This presentation reviews how research studies can be proposed, designed, and interpreted to affect outcomes.

Evidence to Guarantee Best Results for PICCs
Presenter: Nancy L. Moureau RN, BSN, CRNI, CPUI, VA-BC
The vast majority of patients admitted to acute care require treatment with intravenous (IV) medications and solutions by way of a vascular access device. Placement and management of intravascular devices has become a multidisciplinary specialty practice, requiring consistent education and dissemination of information to encourage clinicians to embrace evidence based practices that safeguard patients.

From Idea to Action: Using Business Plan Tools to Make Change Happen
Presenter: Turena Reeves, RN, OCN, VA-BC
Presents how the tools from a 3M Global I.V. Leadership Summit helped build a case for substantial change in the vascular access insertion and management process at Einstein Medical Center, Philadelphia, PA.

Hitting the Cavoatrial Junction: But did you touch their heart?
Presenter: Matthew Ostroff, RN, BSN, VABC, CRNI, CEN
Portrays what the following skills mean to a global health care community: psychological perspectives underlying invasive procedures, including altruism, compassion, empathy, accountability, duty, social responsibility, honor, integrity, and respect.

Implementation of the Central Line Bundle (Pediatric)
Presenter: Rosana Richtmann, MD, ICC
Provides information about the practice of placement of central venous catheters and the differences between adult and pediatric patients. Discusses modifications in the insertion bundle for pediatric patients.

Implementing Quality Improvement Strategies
Presenter: Lisa Dougherty, RN, CNS
All health care systems strive to provide safe quality health care, improve effectiveness, update practices in light of evidence from research and enhance the patient experience. This presentation focuses on strategies for quality improvements, reviewing the elements that improve quality and the preparation required to achieve it, by using examples from the speaker's own clinical practice.

Insights and Analysis of EPIC Guidelines and Beyond
Presenter: Andrew Jackson, RN
Provides an overview of EPIC2 guidelines and reviews why patients, staff and organizations benefit from national guidelines. Gives a broader influence of EPIC2 beyond infection prevention and central venous access devices.
Insights and Analysis of INS Standards

Presenter: Lisa A. Gorski MS, APRN, BC, CRNI, FAAN
Discusses the most significant changes in the 2011 INS Standards and identifies several recommendations in the 2011 Standards that will impact your clinical practice.

Know Thyself – An Essential Leadership Ingredient

Presenter: Mary Lou Manning, RN, PhD, CPNP
Explores how since ancient times, self-knowledge has been regarded as the key to effective leadership. Discusses the importance of knowing your strengths, addressing your limitations, and accepting self-knowledge as a lifelong journey.

Making the Business Case for an I.V. Team

Presenter: Lorelei Papke-O’Donnell, MSN, RN, CEd, CRNI, VA-BC
Discusses how traditional methods of I.V. team practices were not meeting customer expectations and how time of the physician orders to implementation of the therapeutic plan was improved with application of Lean Process tools of manufacturing.

Never Settle: The End of Blind Catheter Insertions

Presenter: Amy Bardin, MS, RRT, VA-BC
Presents a multidisciplinary approach to risk reduction for patients receiving invasive catheter insertion and arterial punctures. Discusses an implementation process for ultrasound as a standard of care for vessel assessment, catheter insertion, and arterial puncture will be reviewed.

Other Side of the Line

Presenter: Beth Gore, BA, MA, PhD candidate
Clinicians in the Vascular Access (VA) world realize the vital role VA plays in positive patient outcomes but many other health care professionals and the general population seemingly do not. The speaker will share some of the challenges she has faced while caring for a patient with a central line while inpatient and outpatient. She will also discuss where she believes the needs are in the future of VA from a patient and caregiver perspective.

Peripheral I.V. Therapy: Complications and Implications for Practice

Presenter: Deb Richardson, RN, MS, CNS
Explores considerations for I.V. therapy, including venous anatomy and factors for vein selection. Presents patient considerations, peripheral I.V. complications that may be encountered, and the associated implications to practice.

PIV (Peripheral I.V. Catheters): If clinically indicated replacement doesn’t work, what will?

Presenter: Claire Rickard, RN, PhD
Reviews the evidence for clinically indicated Peripheral Intravenous Catheter (PIV) removal and calls attention to the global problem of PIV catheter failure. Explores risk factors for PIV failure and concludes with a discussion on key interventions that may avoid complications and improve the patient experience.
Power and Hierarchy Across Cultures

Presenter: Laraine Kaminsky, BA

Power and hierarchy are inherent in any culture. However, appreciating how power can organize a group of professionals into a structure that supports better care, better health, and better outcomes is fundamental. This presentation reflects on the nature of inter-professional collaboration and how to nurture and develop relationships across clinical and cultural groupings. The challenge is to develop a strategy that supports a culture of respect.

Preventing Central Line Catheter-Related Complications

Presenter: Nancy L. Moureau, RN, BSN, CRNI, CPU, VA-BC

Describes and lists evidence-based practices related to central line catheter insertion and maintenance bundles.

Prevention of Catheter-Related BSI: Zero Will Not Be Achievable Without Technology

Presenter: Dennis Maki, MD

Introduces types of intravascular devices used for vascular access and discusses the magnitude of risk with different IVDs. Provides the consequences of line sepsis and how pathogenesis drives strategies for prevention. Discusses the importance of systems in evidence-based practice prevention guidelines.

Shifting the Nursing Paradigm Towards Partnership

Presenter: Teddie Potter PhD, RN

Professional “actualization” can be built as clinical groups work and collaborate on health care quality initiatives that provide cost-effective options to health care consumers. Actualization may profile desired attributes of core values: characteristics, attitudes, relationships and emotions. How we develop these attributes and measure their outcomes is the challenge we face together. Includes methods to direct this process and develop competencies that provide meaning in the changing health care arena.

Short Peripheral I.V. Catheters and Infections

Presenter: Lynn Hadaway, MEd, RN-BC, CRNI

Presents results from an integrative literature review that was performed to assess the current state of knowledge about the complications of infections associated with short Peripheral I.V. Catheters (PIVC).

Skin Damage Associated with CVAD Sites

Presenter: Daphne Broadhurst, RN, CNS

Reviews how to apply the concepts: health-grouping collaboration, identified research methods, and shared ownership. These concepts are woven together to address a topic well known to health care professionals: skin injury related to medical adhesive technology. Before any of us apply another piece of tape to “secure the line,” the instructor challenges us protect our patients from further harm.

CE

Standardizing Procedures: Lessons from Specialized Teams

Presenter: Julie Weldon, RN

Standardizing processes for clinical procedures is an effective improvement strategy to help reduce variation, waste and mistakes, while improving patient outcomes and clinical practice. Using central line associated bloodstream infections as the example, it will be evident how change management strategies, evidence-based practice, standardized communication/education efforts, care processes and data monitoring results in clinical and financial improvement for a Midwest, metropolitan, teaching medical center.
Strategies to Prevent Central Line Associated Bloodstream Infection

Presenter: Lynn Hadaway, MEd, RN-BC, CRNI

In 2014, SHEA updated a large collection of strategies for prevention of various health care-acquired infections in acute care hospitals, commonly known as the “SHEA Compendium”. This presentation will focus on the updated CLABSI chapter highlighting the latest evidence-based practices for preventing CLABSI. The presentation will close with a view of anticipated changes involving other stakeholders in the CLABSI reduction process.

Successful Team Building in Health Care

Presenter: Steven Gordon, MD

Provides insight on developing a culture of shared responsibility—not only within the members of the health care team and their patients—but also in a global perspective of reaching out to large scale change. Focuses on what we must do to reflect change in our local, national, and global community to build successful health care teams.

Surveillance Outside the Hospital: Monitoring Home Health Outcomes

Presenter: Regina Nailon, PhD

Presents the development of a practical, innovative, out-of-hospital surveillance mechanism addressing the gap in surveillance data for Central Venous Catheter (CVC)-related complications such as thrombosis or bloodstream infection that occur in the home care setting.

The Imperative for a New Paradigm for Control of Health Care-Associated Infections in the 21st Century

Presenter: Dennis Maki, MD

Reviews the epidemiology and pathogenesis of nosocomial infections. Explores why traditional hospital infection control is failing, and why a new paradigm is needed. Introduces a new paradigm for control of nosocomial infections and how to effect change in the hospital setting.

The Role of Technology in Venous Access Ultrasound Guidance and ECG Guidance

Presenter: Mauro Pittiruti, PhD

Describes the impact of ultrasound guidance on the outcome of vascular access procedures, in terms of safety and cost-effectiveness. Presents the accuracy and cost-effectiveness of ECG guidance compared to radiologic assessment of tip position.

The Science of PIVCs: Optimal Placement and Extended Use

Presenter: Amanda Ullman, RN, GCNICU, MAppSci

Recent studies have revealed the unacceptably high Peripheral Intravenous Catheters (PIVCs) failure rates in clinical practice and the associated patient burden and financial costs. This session seeks to raise the profile of the PIVC through presentation of the results of studies, as well as future studies aimed at minimizing PIVC failure by providing evidence for optimal PIVC insertion and management practices.
Transparent Dressings and Breathability: What Does the Data Show?
Presenter: Dennis Maki, MD
Covers the components of transparent dressings, their safety, why they are advantageous over tape and gauze I.V. dressings, and clinical data. Addresses breathability and that higher MVTR dressings do not equate to reduced risk/incidence of infection in clinical trials. Reinforces that transparent dressings are safe for hemodialysis catheters.

Trends Beyond the Hospital: The State of Home Infusion
Presenter: Lisa Gorski, MS, RN, HHCNS, BC, CRNI, FAAN
Administration of infusion therapies in the home has been a growing trend as an alternative to costly acute care. This presentation provides an overview of factors favoring continued growth of home infusion therapy and challenges/issues to be addressed by home infusion health care providers. Key references and guidelines are identified and the importance of effective patient education in ensuring positive outcomes is emphasized.

Worldwide Trends in CLABSI
Presenters: Tom Elliott, BM, BS, MRCP, FRCPath, PhD, DSc; Patrick Parks, PhD, MD
The global use of vascular catheters and in particular central venous catheters has led to a global effort to provide proper surveillance and proper efforts to reduce the risk of adverse events associated with their use. While the intent is identical across the globe, the execution is not. The history and current status of measures taken globally will be provided to illustrate the general trend of decreasing risk of infection with the use of central venous catheters on a global basis.

Your Role as a Leader and Change Agent
Presenter: Denise Murphy, RN, BSN, MPH, CIC
Shares skills, competencies, and strategies for leading change or facilitating projects that will lead to patient care improvements. Specifically, principles of influence and persuasion will be discussed along with their use related to actual health care projects.
Skin Care Programs

CE

Anatomy and Physiology of the Skin
Presenter: Patrick Parks, PhD, MD
Provides a general overview of the fundamentals of the anatomy and physiology of skin. Key concepts include identification and function of the layers of the skin. It will also discuss how the skin is affected by aging, sun exposure, nutrition, hydration, cleansers and medication.

CE

Beyond the Edge: Skin Care Considerations for Lower Extremity Venous Disease
Presenter: Debra Thayer, MS, RN, CWOCN
Provides clinicians with an understanding of common skin care disorders associated with lower extremity venous disease. Best practice strategies to recognize and manage these changes, in order to promote healing and prevent complications.

CE

Critical Tube Securement and Patient Safety
Presenter: Sandy Bently Williams, RN, BAN, CWON
Critical tube securement encompasses several patient safety concerns including: Medical Adhesive Related Skin Injuries (MARSIs) as well as Medical Device Related Pressure Ulcers (MDRPUUs) and Catheter Associated Urinary Tract Infections (CAUTIs). This continuing education program will focus on risk assessment and prevention measures that you can take to circumvent these potentially serious patient outcomes.
Management of Pressure Ulcers: Parts 1 and 2
Presenter: Industry Expert
Presents essential elements of a pressure ulcer management program. The process of developing a plan of care based on risk assessment data is reviewed. This is a two part series.

Medical Adhesives and Patient Safety: State of the Science: Consensus of Adhesive Related Skin Injuries
Presenters: Laurie McNichol, MSN, RN, GNP, CWOCN; Carolyn Watts, MSN, RN, CWON; Ruth Bryant, MS, RN, CWOCN
Provides consensus statements from three recognized key opinion leaders on the assessment, prevention, and treatment of Medical Adhesive Related Skin Injury (MARSI). Explores how minor changes in your practice can have a large impact on patient safety and skin integrity.

Medical Adhesives and Patient Safety: Update 2014
Presenter: Mikel Gray, PhD, PNP, FNP, CUNP, CCCN, FAANP, FAAN
Dr. Mikel Gray, facilitator for the Medical Adhesive Related Skin Injury (MARSI) consensus panel, reviews the causes of MARSI, identifies patients at risk for Medical Adhesive Related Skin Injury, and discusses methods to increase patient safety when using medical adhesives.

Patient Safety: The Role of Medical Adhesives
Presenter: Janet Davis, MSN, RN, GNP, CWOCN
Provides an overview of risk factors and common causes of skin injuries related to medical adhesives. Reviews adhesive technologies with a focus on selecting the right medical adhesive product based on patient characteristics and the tape’s intended function.

Phases of Wound Healing
Presenter: Patrick Parks, PhD, MD
Focuses on the major events at each phase of wound healing and where the process is interrupted in chronic wounds, types of chronic wounds and aids in the conversion of chronic wounds to acute wounds.

Prevention of Medical Adhesive Related Skin Injury (MARSI) in Critical Care
Presenters: Mikel Gray, PhD, PNP, FNP, CUNP, CCCN, FAANP, FAAN; David Mercer, RN, MSN, ACNP-BC, CWOCN, CFCN
Skin injury related to medical adhesive use is a frequent occurrence that occurs in all care settings and among all age groups. If proper technique for selection, application and/or removal of adhesive products is not used, tissue trauma can occur, impacting patient safety and quality of life and increasing health care costs. In addition to learning the basics about the assessment, prevention, and treatment of Medical Adhesive Related Skin Injury (MARSI), you will also learn practical techniques and best practices for preventing and minimizing MARSI in your ICU.
Promoting Skin Integrity: MARSI and Other Neonatal Skin Care Issues  
**Presenter:** Carolyn Lund, CNS  
Discusses the assessment, prevention, and treatment of Medical Adhesive Related Skin Injury (MARSI) and how minor changes in your practice can have a large impact on patient safety and skin integrity. Presents definitions, statements and research priorities from recognized key opinion leaders that convened in December 2012 to establish consensus statements about MARSI.

Skin Damage Associated with CVAD Sites  
**Presenter:** Daphne Broadhurst, clinical nurse specialist  
Reviews how to apply the concepts: Health-grouping collaboration, identified research methods, and shared ownership to weave them together on a topic well known to health care professionals—skin injury related to medical adhesive technology. Before any of us apply another piece of tape to “secure the line,” the instructor challenges us protect our patients from further harm.

Skin Health Overview  
**Presenter:** Sarah Isakson APRN, CNP, CWOCN  
Provides a general overview of the skin, while focusing on medical conditions that affect the integumentary system contributing to skin break down or damage. We will also focus on how moisture, trauma and pressure may result in damage to skin integrity.

Skin Health: Preventable Events  
**Presenter:** Patrick Parks, PhD, MD  
Provides a general overview of the skin’s structure and its function in relation to metabolic function, bacterial barrier, and how its capacity and function decreases with age. Key concepts include: preventable non-infectious skin damage related to incontinence associated dermatitis, pressure ulcer formation, friction lesions, non-healing wounds and preventing infection.

What Every Long-Term Care Nurse Needs to Know About Incontinence  
**Presenter:** JoAnn Ermer-Seltun, RN, MS, ARNP, CWOCN  
Part 1 of our Incontinence Care Series that is designed to destigmatize incontinence and guide Long-Term Care staff in providing effective assessment and management strategies for this challenging problem. Dispels common myths regarding urinary incontinence, explains how the urinary system works, lists the common causes of incontinence, and reviews treatment options for every type of incontinence.

The ABCs in Evaluation and Management of Urinary Incontinence  
**Presenter:** JoAnn Ermer-Seltun, RN, MS, ARNP, CWOCN  
Part 2 of our Incontinence Care Series that is designed for optimizing the care of Long-Term Care residents who suffer urinary continence issues. Discuss behavioral treatment options for incontinence including fluid modification, toileting programs, skin care, and identify basic interventions to prevent CAUTIs.

To Treat or Not to Treat: Asymptomatic Bacteriuria vs. Urinary Tract Infection  
**Presenter:** JoAnn Ermer-Seltun, RN, MS, ARNP, CWOCN  
Part 3 of our Incontinence Care Series that guides in developing a program to reduce inappropriate antibiotic use in Long-Term Care residents with vague urinary symptoms. Differentiate between ASB and UTI. Distinguish appropriate treatment of ASB. Discusses an evidence based and nurse-driven program that reduces inappropriate antibiotic use for ASB in Long-Term Care.
Wound Care & Edema Management Programs

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**Beyond the Edge: Skin Care Considerations for Lower Extremity Venous Disease**

*Presenter: Debra Thayer, MS, RN, CWOCN*

Provides clinicians with an understanding of common skin care disorders associated with lower extremity venous disease. Best practice strategies to recognize and manage these changes in order to promote healing and prevent complications will be reviewed.

**CE**

**Compression From the Inside Out, Not the Outside In**

*Presenter: Terry Treadwell, MD, FACS*

Examines the role of compression in managing the physiological and biochemical conditions associated with venous leg ulcers and presents new evidence about the effects of compression materials. Risk factors for venous ulcers and the pathophysiology of venous insufficiency are also discussed.

**CE**

**Demystifying Compression**

*Presenter: Terry Treadwell, MD, FACS*

Identifies contemporary, evidence-based treatment strategies for venous leg ulcers, as well as considerations for using compression therapy for patients with challenging conditions such as Congestive Heart Failure (CHF), cellulitis, venous dermatitis and low ABIs.
Edema: What We Should Know? What Should We Do?
Presenter: Terry Treadwell, MD, FACS
Explains edema, its causes, and why it is important to recognize it. Participants will learn how compression therapy works, what to look for when examining and classifying edema severity, and the treatment options available for edema.

Management of Pressure Ulcers
Presenter: Industry Expert
Presents essential elements of a pressure ulcer management program. The process of developing a plan of care based on risk assessment data is reviewed. This is a two part series.

Medical Adhesives and Patient Safety: State of the Science: Consensus Statements of Adhesive Related Skin Injuries
Presenters: Laurie McNichol, MSN, RN, GNP, CWOCN; Carolyn Watts, MSN, RN, CWON; Ruth Bryant, MS, RN, CWOCN
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Phases of Wound Healing
Presenter: Patrick Parks, PhD, MD
This course will focus on the major events at each phase of wound healing and where the process is interrupted in chronic wounds, types of chronic wounds and aids in the conversion of chronic wounds to acute wounds.

Promoting Skin Integrity: MARSI and Other Neonatal Skin Care Issues
Presenter: Carolyn Lund, CNS
Discusses the assessment, prevention, and treatment of Medical Adhesive Related Skin Injury (MARSI) and how minor changes in your practice can have a large impact on patient safety and skin integrity. Presents definitions, statements and research priorities from recognized key opinion leaders that convened in December 2012 to establish consensus statements about MARSI.
For More Information

These resources, educational programs and services may be obtained through your 3M Critical & Chronic Care Solutions Representative. If you have questions regarding who your 3M Representative is, please call the 3M Health Care Customer Helpline at

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Outside of the United States, contact the local 3M subsidiary.

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