Continuing Education Programs
for Healthcare Professionals
Continuing Education Programs

Continuing education is a vital and growing need for healthcare professionals. We strive to continuously enhance patient care and professional growth by advancing the knowledge, skills, and understanding to meet patients’ therapy needs, and promoting best practices and positive patient outcomes.

Anti-Infectives

Aminoglycosides: Standards for Patient Safety
Overview: This program reviews the risks and adverse events associated with aminoglycoside therapy, and presents strategies for reducing the risk of toxicity. It also covers ways in which patients can minimize their risk of toxicity when taking an aminoglycoside.
Credits: 1.0 CCM, 1.0 RN

Antibiotic Stewardship: Best Practices
Overview: This program defines antimicrobial stewardship, personal and professional responsibilities for antimicrobial stewardship, and lists three areas of proven positive outcomes as a result of antimicrobial stewardship. It also identifies four key components of an action plan.
Credits: 1.0 CCM, 1.0 RN

Antimicrobials: Uses and Indications
Overview: This program outlines the terminology and concepts surrounding antimicrobial therapy, including minimum inhibitory concentration, time versus concentration-dependent antibiotics, and antimicrobial resistance. This overview includes treatment indications, organism coverage, adverse effects, and monitoring parameters of the specific drugs/drug classes discussed.
Credits: 1.0 CCM, 1.0 RN

Clostridium Difficile: Implications for Care
Overview: Clostridium difficile is the most prevalent hospital-acquired infection today, with significant clinical and economic sequelae. This program highlights current thought on risk factors, and treatment and prevention strategies for Clostridium difficile infection.
Credits: 1.0 CCM, 1.0 RN

Community-Acquired Pneumonia: Current Trends
Overview: This program explains community-acquired pneumonia, including its incidence and risk factors. It also covers common symptoms of pneumonia, the challenges of finding the causative organisms, and the resulting difficulties with treatment.
Credits: 1.0 CCM, 1.0 RN

Cystic Fibrosis
Overview: This program provides an overview of cystic fibrosis, including the systems primarily affected, potential manifestations of pancreatic/gastrointestinal involvement, preventive care measures, and the role of home infusion in treatment options.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Endocarditis: The Treatment Is the Cure
Overview: This program defines the pathophysiology, risk factors, and common causative organisms associated with endocarditis. It also reviews acute and subacute endocarditis, parameters used for diagnosis, and treatment strategies.
Credits: 1.0 CCM, 1.0 RN

Infection Resistance and Transmission: The Growing Threat to Healthcare
Overview: This program provides indications and treatment considerations for some of the key resistant bacteria strains. It also covers standard and contact precautions, and the importance of hand hygiene in controlling the spread of bacteria.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN, 1.0 SW

Infections in Oncology: Management of Febrile Neutropenia
Overview: This program defines febrile neutropenia relating to infections in oncology, and identifies its signs and symptoms. It also reviews antibiotic treatment protocols, and discusses patient and drug considerations for home infusion therapy.
Credits: 1.0 CCM, 1.0 RN

*Accreditation Information
• Provider approved by the California Board of Registered Nursing, Provider Number 15200 for 2.0 contact hours.
• Coram CVS Specialty Infusion Services is approved by the Delaware Board of Nursing, Provider Number DE-14-010517.
• Coram CVS Specialty Infusion Services is approved by The Commission for Case Manager Certification to provide continuing education credit to CCM® board certified case managers.
• Coram CVS Specialty Infusion Services is an approved provider for the American Board for Transplant Certification (ABTC). Coram CVS Specialty Infusion Services will grant one Continuing Education Point for Transplant Certification (CEPTC) for this offering. Provider Number 147.
• Coram CVS Specialty Infusion Services is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.
Lyme Disease
Overview: This program defines Lyme disease, and reviews its incidence, risk factors for development, typical symptoms, challenges of diagnosis, common courses of treatment, and home infusion.
Credits: 1.0 CCM, 1.0 RN

Management of the Patient with Cellulitis
Overview: This program reviews benefits of home infusion for cellulitis, and describes treatment options for simple, complex, and high-risk cellulitis, as well as two additional important skin infections.
Credits: 1.0 CCM, 1.0 RN

Management of the Patient with Osteomyelitis
Overview: This program covers the pathophysiology, risk factors, and diagnostic and treatment modalities associated with osteomyelitis.
Credits: 1.0 CCM, 1.0 RN

Negative Pressure Wound Therapy and Anti-infective Treatment Options
Overview: This program addresses the scope of chronic and traumatic wounds and reviews two key treatment options: negative pressure wound therapy (NPWT) and intravenous antibiotics. The principal NPWT and key indications are highlighted, as well as the benefits and logistics of home infusion of antibiotics.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Cardiology
Current Trends in Chronic Heart Failure
Overview: This program provides a review of pathophysiology and how it relates to the progression of heart failure, as well as home treatment options for the management of chronic heart failure.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Medicare Qualification: Home Inotropic Therapy
Overview: This program reviews the process regarding Medicare regulations surrounding home inotropic therapy for both inpatient and outpatient sites.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Medicare Qualification: Home Pulmonary Arterial Hypertension (PAH) Therapy
Overview: This program will identify situations when Medicare Part B criteria applies to reimbursement for home pulmonary arterial hypertension (PAH) therapy.
Credits: 1.0 CCM, 1.0 RN

Overview of the Home Inotropic Therapy Patient
Overview: This program outlines the pathophysiology of heart failure and related symptoms. It also identifies three potential therapies in addition to inotropes, and outlines key nursing assessment parameters for the inotropic therapy patient at home.
Credits: 1.0 CCM, 1.0 RN

Palliative Care in Heart Failure
Overview: This program defines palliative care, and covers key areas to consider when developing an interdisciplinary palliative care plan, including transition to hospice, three symptoms that indicate why palliative care is appropriate in heart failure, and two medications that may be prescribed for the palliative care/hospice heart failure patient.
Credits: 1.0 CCM, 1.0 RN, 1.0 SW

Pulmonary Arterial Hypertension
Overview: Pulmonary arterial hypertension (PAH) is a rare disease characterized by elevated pulmonary artery pressure. This continuing education program will review the pathophysiology and pathology of PAH, and cover diagnosis, progression and treatment options.
Credits: 1.0 CCM, 1.0 RN

The Hospice Patient on Inotropic Therapy
Overview: This program assists the clinician in understanding the need for and the needs of the hospice patient on inotrope therapy.
Credits: 1.0 CCM, 1.0 RN

Case Management
Health Care Reform
Overview: This program reviews the basic provisions of healthcare reform, including the implications of the Affordable Care Act (ACA) on the healthcare delivery system. It also covers how the ACA's provisions can help promote better patient outcomes.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN, 1.0 SW

Overcoming the Barriers to Discharge: Opportunities with Home Infusion Therapy
Overview: This program identifies common problems that create challenging patient situations, and problems that can impede discharge. It covers strategies for early interventions, patient selection criteria, and key considerations for important home infusion therapies.
Credits: 1.0 CCM, 1.0 RN, 1.0 SW
Hemophilia

Hemophilia A and B: Inhibitor Challenges
Overview: This program covers the symptoms and diagnosis of an inhibitor formation.
Credits: 1.0 CCM, 1.0 RN

The Basics of Hemophilia
Overview: This program defines hemophilia and the clotting cascade, and identifies the types of hemophilia and treatment options.
Credits: 1.0 CCM, 1.0 RN

Understanding Hemophilia
Overview: This program defines genetic hemophilia, and provides information on the deficiency of coagulation proteins and therapies for treating hemophilia bleeds. The program also identifies types of von Willebrand disease and its various treatments.
Credits: 1.0 CCM, 1.0 RN

Understanding von Willebrand Disease
Overview: This program describes signs and symptoms of von Willebrand disease and how it is diagnosed. It also covers bleeding episodes and treatment options.
Credits: 1.0 CCM, 1.0 RN

Immunology

Chronic Inflammatory Demyelinating Polyneuropathy (CIDP)
Overview: This program provides information about CIDP, including the disease process, treatment modalities and appropriate patient education.
Credits: 1.0 CCM, 1.0 RN

Immunoglobulin Therapy: Indications and Use
Overview: This program identifies potential candidates for IVlg and SClg, and reviews the advantages and disadvantages between these two therapy administration methods. The program also covers nursing and pharmacy considerations for SClg, potential complications and managing patient expectations.
Credits: 1.0 CCM, 1.0 RN

Nutrition — PN and Enteral

An Integrated Approach to Patient Care: Management of Pancreatitis
Overview: This program provides a comprehensive review of the pathophysiology of acute and chronic pancreatitis. Included is a review of nutritional and pain management concerns, as well as associated treatment.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Assessing Vitamin and Mineral Status in Long-Term Parenteral Nutrition Patients
Overview: This program describes the signs and symptoms of clinical deficiency of select vitamins and minerals. It also reviews the conditions that increase the risk for developing vitamin and mineral deficiencies while on home parenteral nutrition.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Clinical Monitoring for the Home PN Patient
Overview: This program reviews the components of a comprehensive nutrition assessment for a home parenteral nutrition (PN) patient. It also describes the clinical and other monitoring parameters for the home PN patient, and how to avoid PN complication in long-term home PN patients through diligent monitoring.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Ethics in Nutrition Support
Overview: This program presents the arguments for and against continuation and discontinuation of nutrition support. It also reviews related landmark Supreme Court decisions, and the role of the healthcare professional in educating patients about nutrition support options.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN, 1.0 SW

Head and Neck Cancer: Nutritional Considerations
Overview: This program identifies the risk factors for preexisting malnutrition in head and neck cancer patients. It covers the nutritional implications and appropriate strategies to overcome a compromised oral intake secondary to symptoms, while also reviewing psychosocial issues, referral implications and family dynamics.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

How to Write a PN Order
Overview: This program outlines the key parameters in nutrition assessment for the development of patient-specific PN solutions. The components of PN solution, the guidelines for safe PN delivery, and each step in the writing of a PN formula are also discussed in detail.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN
Identifying Malnutrition and Applying Enteral Nutrition for Treatment
Overview: This program will define, understand, and differentiate among the three definitions used to describe adult disease-related malnutrition. Participants will understand the clinical and economic consequences of malnutrition.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Initiating Home Parenteral Nutrition
Overview: This program provides a complete overview of parenteral nutrition, including the assessment process, the initiation of parenteral nutrition in the home, and monitoring guidelines.
Credits: 1.0 CCM, 1.0 RD, 1.25 RN

Intradialytic Parenteral Nutrition and Intraperitoneal Nutrition
Overview: This program covers malnutrition in kidney disease. It also identifies which patients are candidates for intradialytic parenteral nutrition (IDPN) and intraperitoneal nutrition (IPN) therapy, and appropriate prescriptions for these patients.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Management of Pediatric Short Bowel Syndrome
Overview: This program will define short bowel syndrome (SBS) and its underlying etiologies. It will discuss the physiologic complications of SBS, and define the role of nutrition support in SBS (enteral nutrition, parenteral nutrition).
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Management of the PN Patient for the Home Health Agency
Overview: This program details information about PN solutions, ambulatory pumps, the assessment of patients with nutritional disorders, and managing complications for patients receiving PN in the home.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Medicare Part B Reimbursement for Tube Feeding
Overview: This program reviews the Medicare Part B coverage criteria for home enteral nutrition. It reviews the classifications for payment of formulas, supplies and equipment used to administer enteral nutrition in the home.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN, 1.0 SW

Medicare Reimbursement of Parenteral Nutrition
Overview: This presentation explains Medicare reimbursement guidelines for patients on parenteral nutrition therapy, and describes how to properly qualify a patient for parenteral nutrition therapy coverage in the home care setting.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN, 1.0 SW

Nutrition Management After Bariatric Surgery
Overview: This presentation reviews the prevalence of obesity, and details the types of bariatric surgeries. Additionally, it outlines post-surgery nutrition recommendations and the medical complications commonly seen after bariatric surgery.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutrition Management of Patients with Gastroparesis
Overview: This presentation provides an overview of the factors contributing to the development of gastroparesis and its pathophysiology. Also discussed is the disease’s impact on nutritional status and quality of life, as well as the various drug procedural and nutrition treatments.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutrition Skills for Case Managers
Overview: This program reviews home nutrition support incidence, cost of delivery and payer mix. It covers specific tools that a case manager may use to identify patients at nutritional risk and apply the appropriate nutrition intervention. This program also reviews the Home Nutrition Support Team model of care to enhance nutrition support, patient, clinical and cost outcomes.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN, 1.0 SW

Nutrition Support and Management of Intestinal Fistulas
Overview: This program provides a review of the therapeutic goals of management for patients with intestinal fistula, and discusses the various etiologies of enterocutaneous fistula. It also outlines the phased nutritional strategies, including enteral and parenteral nutrition support, for intestinal fistula patients.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutrition Support in the Oncology Patient
Overview: This program is a comprehensive summary of nutrition and oncology, with a focus on the potential negative impact that cancer and cancer treatments can have on nutritional status.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutrition Support in Pregnancy and Hyperemesis Gravidarum
Overview: This program provides a full explanation of the unique considerations for nutrition support in pregnancy, including when to intervene and ongoing monitoring parameters to follow for the pregnant patient on home nutrition support.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN
Nutritional Aspects of Wound Healing
Overview: This program reviews the normal healing process, as well as the critical role of nutrition in wound healing.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutritional Considerations in Solid Organ Transplant
Overview: This program covers nutritional alterations associated with transplant patients and nutritional implications of immunosuppression. It also differentiates the nutrition goals of pre- and post-transplant patients.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Nutritional Issues and Crohn's Disease
Overview: This program covers the potential etiologies and nutritional requirements of patients with Crohn's disease. The program covers the role of specialized nutrition support, including home nutrition support in the treatment and management of Crohn's.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutritional Management of the Pediatric Oncology Patient
Overview: This program covers the risk of malnutrition in the pediatric oncology patient, identifies nutritional implications of cancer in the pediatric population, and discusses the components of pediatric nutritional assessment.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Nutritional Management of the Pediatric Patient
Overview: This program assists the clinician in recognizing malnutrition in pediatric patients. It describes how to assess their unique nutritional needs, as well as the types of available nutrition intervention — including parenteral nutrition — and guidelines for delivery.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Outpatient Nutrition in the Geriatric Patient Population
Overview: This program reviews guidelines for successful implementation of home nutrition support for the geriatric patient. Additionally, it reviews guidelines for safe initiation of parenteral nutrition.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Refeeding Syndrome: The Silent Killer
Overview: This program defines refeeding syndrome and reviews patients at risk. Additionally, guidelines for safe initiation of parenteral nutrition are reviewed.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Safe Practices for Parenteral Nutrition Compounding
Overview: This program provides specific examples of error-prone processes in the compounding process for parenteral nutrition. It also reveals several errors that have occurred, which in many cases have caused patient death. The learner will gain an understanding of the processes that help improve safety. Resources are provided to help guide in developing safe practices.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Short Bowel Syndrome: Etiology, Pathophysiology, Medical and Surgical Management
Overview: This program, part of a two-part series, will review the definition of Short Bowel Syndrome (SBS) and intestinal failure. An overview of the underlying etiologies in the development of these conditions for both adults and pediatrics will be discussed. The process of digestion and absorption is outlined, discussing each of the GI tract's specific segments and their unique role in the process, emphasizing the medical and nutrition impact when a segment(s) is removed. Finally, the program will review the medications and nutraceuticals used to treat SBS, and review the various types of surgeries used to restore GI tract continuity, lengthen intestinal segments to increase surface area and reduce transit time.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Short Bowel Syndrome: Nutrition Management to Reduce PN Dependence
Overview: This program reviews the definitions of Short Bowel Syndrome (SBS) and intestinal failure. It discusses the underlying etiologies of developing these conditions for both adults and pediatrics. The process of digestion and absorption is outlined, discussing each of the GI tracts' specific segments and their unique roles in the process, emphasizing the medical and nutrition impact when a segment(s) is removed. The program discusses nutrition strategies, including hydration, and enteral and oral therapy used to enhance nutrient absorption and reduce output, to ultimately lead to a reduction in PN dependency. Also, reviewed is the step-wise approach that can be taken to systematically wean a patient from PN safely.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Successful Management of Home Tube Feeding
Overview: This program explores the considerations for safe and effective home enteral nutrition. It identifies common practices and covers best-practice solutions.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

The Nuts and Bolts of Enteral Nutrition
Overview: This program reviews the indications for tube feeding and covers the reimbursement guidelines for enteral therapy in the home care setting.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN
Transition of Nutrition Therapies from Acute Care to Home Care

Overview: This program reviews how to transition patients receiving parenteral and enteral nutrition therapies from the acute care setting to the home care setting. It covers the clinical aspects of transitioning, and what is needed to ensure insurance coverage.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Transitioning the Pediatric Enteral Patient to Home

Overview: This program identifies the types of malnutrition in children and related consequences. It reviews common diagnoses, and the nutrition assessment guidelines for the pediatric patient.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Tube Feeding Shouldn’t Hurt: Management of Enteral Complications

Overview: This program reviews the anatomy and physiology of feeding tube placement as well as the nutrition considerations in home tube feeding. Additionally, the role of the home care clinician in identifying and managing feeding tube complications is outlined. Potential complications that can occur with feeding tubes in the home are reviewed, with discussion of both treatment and prevention techniques as described in case-based studies.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Use of Oral vs. Parenteral Iron Supplementation in the Home Support Patient

Overview: This program describes the physiologic process of iron absorption, and key factors associated with the process. It reviews key principles of micronutrient assessment specific to iron deficiency in patients requiring long-term nutrition support.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Vitamin D: Nutrient of the Decade

Overview: This program provides a complete overview of the characteristics of Vitamin D, its food sources, its mechanism of deficiency in specific disease states, and its role in the prevention of many diseases. Current recommendations for repletion and disease prevention are also covered.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Weight Management in the Face of an Obesity Epidemic

Overview: This program describes the current obesity epidemic’s impact on the healthcare system, and the consumer attitudes toward nutrition that affect the nutritional status of Americans.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Oncology

Cancer and Home Chemotherapy

Overview: This program describes the clinical and economic impact of cancer, site-of-care options for chemotherapy and cancer care, nursing responsibilities for chemotherapy administration, and common complications of chemotherapy.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Supportive Care in Oncology

Overview: This program provides solutions for the supportive-care needs of the oncology patient, including parenteral and enteral nutrition support, anti-infective management, treatment for transplant-specific needs, and pain and palliative care.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Pain Management

Pain Management: Improving Practice

Overview: This program is an overview of the prevalence of pain. It describes pain and the barriers to proper pain management, drug therapies and adjuvant therapies.

Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Palliative Care: Enhancing the Vision of Quality Care

Overview: This program provides a working definition of palliative care. It helps the clinician identify proper comprehensive assessment skills and delivery methods for aggressive pain management, along with specific strategies for symptom management.

Credits: 1.0 CCM, 1.0 RN, 1.0 SW

Respiratory Care

Alpha-1 Antitrypsin Deficiency (Alpha-1)

Overview: This program identifies the incidence and pathophysiology of alpha-1, as well as its psychological aspects and treatment options.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Specific Clinically Related Topics

Cultural Competence: Implications for Healthcare Providers

Overview: Healthcare organizations are responsible for assuring that patients receive care that is culturally appropriate. This presentation will define cultural concepts and will explore the national standards for Culturally and Linguistically Appropriate Services (CLAS). Demographic statistics will be discussed, as well as requirements and obstacles to obtain cultural competence.

Credits: 1.0 CCM, 1.0 RD, 1.0 RN, 1.0 SW
Diagnosing Catheter-Related Blood Stream Infections (CRBSIs)
Overview: This program focuses on the identification and prevention of catheter-related infections in the home infusion patient.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Hereditary Angioedema (HAE): Pathophysiology and Treatment Considerations
Overview: This program discusses the pathophysiology of hereditary angioedema, as well as the symptoms, triggers and treatment options available.
Credits: 1.0 CCM, 1.0 RN

Improving Outcomes for Patients with Central Venous Access Devices
Overview: This program demonstrates how proper care and maintenance of central venous access devices can help reduce complications and improve outcomes.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Lysosomal Storage Diseases and Enzyme Replacement Therapy
Overview: This program will assist the learner in increasing clinical knowledge regarding this set of diseases.
Credits: 1.0 CCM, 1.0 RN

Medicare Part D and Home Infusion
Overview: This program covers the current healthcare coverage options and types of prescription drug coverage available under Medicare. It also reviews the enrollment process and resources for Medicare Part D.
Credits: 1.0 CCM, 1.0 RN

Monoclonal Antibodies: Definition and Treatment Trends
Overview: The goal of this program is to understand monoclonal antibodies: what they are and how they are made. The program gives examples of how they are used in the healthcare setting.
Credits: 1.0 CCM, 1.0 RN

Multiple Sclerosis: Definition and Treatment Trends
Overview: This program reviews the autoimmune process, as well as the specific symptoms, variability, diagnosis and treatment of multiple sclerosis.
Credits: 1.0 CCM, 1.0 RN

Prevention of Medical Errors
Overview: This program recognizes error-prone situations and analyzes preventive actions that can help improve patient safety.
Credits: 1.0 CCM, 1.0 RN

Rheumatoid Arthritis: Definition and Treatment Trends
Overview: This program provides an overview of rheumatoid arthritis, including incidence, cause, symptoms, clinical impact, diagnosis and treatment.
Credits: 1.0 CCM, 1.0 RN

Transplant

Blood and Marrow Transplant: A Focus on Pediatrics
Overview: This program reviews the process of bone marrow transplantation in the pediatric population. A discussion of pediatric growth and development is included, as well as a review of ethical issues.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Brand vs. Generic Medications: Implications for Transplantation
Overview: This program will differentiate brand versus generic drugs, describe the challenges associated with critical-value medications, and identify key issues associated with drug-switching.
Credit: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Cytomegalovirus (CMV) Infection in the Transplant Recipient
Overview: This program reviews CMV infection, patients at risk, and current diagnostic tests. Prophylactic and treatment protocols for CMV are discussed. This program also reviews issues common to both solid organ and blood/marrow transplantation.
Credits: 1.0 CCM, 1.0 RN

Fungal Infections in Transplants
Overview: Invasive fungal infections continue to pose a major threat in both solid organ and blood cell transplant. Varied in severity, fungal infections typically strike a cord of fear in clinicians. Invasive fungal infections often result in long hospitalizations, extensive (often expensive) treatment, increased risk for damage to the transplanted organ, and high mortality rates. This program provides current information about numerous invasive fungal infections, factors that influence their development, treatment measures and outcomes.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Graft-Versus-Host Disease
Overview: Graft-versus-host disease (both acute and chronic) as a complication of allogeneic transplantation is discussed in this program. Issues related to etiology, risk factors, complications and treatment are covered.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN
Hepatitis: Overview and Impact Post-Transplantation
Overview: This program explains symptoms, diagnosis and treatment protocols for hepatitis A, B, and C. It also covers current status of transplantation for patients with hepatitis.
Credits: 1.0 CCM, 1.0 RN

Immunosuppression in Organ and Blood Cell Transplant
Overview: Immunosuppression is often considered the “double-edged sword” of transplantation. This program reviews the available therapies, their potential adverse effects, and their most common uses in the transplant population.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Infectious Complications of Blood Cell Transplantation (BCT)
Overview: Infection remains a significant cause of morbidity and mortality in blood cell transplantation (BCT) recipients. This program reviews common bacterial, fungal and viral infections in the blood cell transplant recipient. It also covers patient assessment, nursing interventions, and therapy options.
Credits: 1.0 CCM, 1.0 RN

Infectious Complications of Solid Organ Transplantation (SOT)
Overview: Infection is a paramount concern for solid organ transplant recipients. This presentation reviews common bacterial, fungal and viral infections in the solid organ transplant recipient. It also discusses patient assessment, nursing interventions and therapy options.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Intestinal Transplantation
Overview: This program reviews the historical and future growth of intestinal transplantation. It also covers disease states that may make a person a candidate for transplantation, complications, and supportive care for the transplant patient.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

IVIg in Transplantation: Indications and Uses
Overview: This program defines the foundation of the immune system relevant to transplantation, explains the rationale for the use of intravenous immunoglobulin (IVIg) in organ transplantation, and explains the rationale for IVIg use in blood cell transplantation.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Late Complications of Bone Marrow Transplantation
Overview: This clinical program reviews the basic process of bone marrow/blood transplantation, with a special focus on chronic and long-term complications.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Liver Transplantation
Overview: This program provides a basic overview of liver transplantation, including the process and complications. Physical, economic and social issues in both the inpatient and outpatient settings are also reviewed.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Long-Term Effects in Solid Organ Transplant
Overview: This program outlines the complications in the long-term transplant recipient and impacts on the immune system, and states the leading cause of loss of transplanted organ. It reviews psychosocial and familial implications for patients undergoing transplant, required coping strategies, and necessary multidisciplinary interventions.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Lung Transplantation: The Past, Present, and Future
Overview: This program provides a basic overview of lung transplantation, including the process and potential complications. Physical, economic and social issues in both the inpatient setting and outpatient setting are reviewed.
Credits: 1.0 CCM, 1.0 RD, 1.0 RN

Managing Heart Failure: Pre- and Post-Transplant Considerations
Overview: This program covers the demographics, signs and symptoms, and classification systems of heart failure. It also reviews the impact of heart failure for the potential solid organ or blood/marrow transplant patient, and outline post-transplant heart failure risk factors and management options.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Non-Adherence Focus on Transplantation
Overview: This program will discuss the impact of non-adherence in the post-transplant, identify three key risk factors for non-adherence post-transplant, and describe factors to be considered to promote adherence when developing a transplant recipient care plan.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Nutritional Considerations in Solid Organ Transplant
Overview: This program covers nutritional alterations associated with transplant patients, and nutritional implications of immunosuppression. It also differentiates the nutrition goals of pre- and post-transplant patients.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN
Organ Donation: Understanding the Gift
Overview: This program overviews the process of organ donation in the United States, including the types of donors and distribution process. The presentation also reviews the donor evaluation process, including the definition of brain death.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Overview of Blood and Marrow Transplantation
Overview: This basic clinical program reviews the process of bone marrow transplantation, including types of transplants, pre-transplant evaluation, stem cell harvest, treatment, complications and discharge planning. The role of home care is also covered.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Overview of Heart Transplantation
Overview: This program outlines the complications of heart transplantation, pre- and post-transplant care of the heart transplant recipient, and wait-list criteria.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Overview of the Immune System
Overview: This program provides a strong overview of the immune system, covering the concepts of “self” versus “non-self,” innate and adaptive immunity, the role of the hematopoietic stem cell, and B and T lymphocyte function.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Overview of Solid Organ Transplantation
Overview: This program is a basic overview of organ transplantation, describing approximate costs and survival statistics for several types of organ recipients. A discussion of infection and rejection as major complications of transplantation is included.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RD, 1.0 RN

Post-Transplant Lymphoproliferative Disease (PTLD)
Overview: This program reviews the pathogenesis, incidence, and clinical manifestations of PTLD in transplant recipients. It also covers treatment modalities.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Post-Transplant Malignancy: Risks, Incidence, and Preventative Measures
Overview: This program covers the risk factors for post-transplant malignancy, and lists three post-transplant cancers with greater incidence than in the general population. It also reviews preventive and surveillance measures for cancer after transplant, and identifies psychosocial needs and resources for transplant recipients with cancer.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Renal Transplantation
Overview: This program provides a basic overview of renal transplantation. Physical, economic, and social issues in both inpatient and outpatient settings are also reviewed.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Transplant Technology: Focus on Applications
Overview: This program will identify available websites to improve and support patient/family and clinician transplant knowledge. It will help develop familiarity with available mobile applications to improve patient care and transplant knowledge, and identify resources to support successful pre- and post-transplant care management.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN

Viral Infections: Risks, Incidence, and Prevention Measures
Overview: This program reviews several key viral infections found in the transplant patient, including herpes viruses, hepatitis and others. It also clarifies the incidence, risk factors, prevention, and treatment of these infections for long-term success. The potential negative impact of viral infections in the transplant recipient is significant. Recognition of the incidence, risk factors, prevention and treatment are critical for long-term success.
Credits: 1.0 CCM, 1.0 CEPTC, 1.0 RN
Healthline Self-Study Programs

We understand that it can be difficult to take time away from work to attend CE presentations. Fortunately, CE credits can be obtained through Coram’s Healthline Self-Study Program. Our CE Healthline programs include:

**Anti-Infectives**
- Vol. 3: Resistance | Credits: 2.0 CCM, 2.0 RN, 2.0 SW
- Vol. 7: Community-Acquired Pneumonia | Credits: 2.0 CCM, 2.0 RN
- Vol. 8: Lyme Disease | Credits: 2.0 CCM, 2.0 RN
- Vol. 11: Methicillin-Resistant Staphylococcus Aureus (MRSA) | Credits: 2.0 CCM, 2.0 RN
- Vol. 13: Cellulitis | Credits: 2.0 CCM, 2.0 RN
- Vol. 14: Infective Endocarditis | Credits: 2.0 CCM, 2.0 RN
- Vol. 15: Home Infusion of Anti-Infective Therapy | Credits: 2.0 CCM, 2.0 RN
- Vol. 22: Osteomyelitis | Credits: 2.0 CCM, 2.0 RN

**Cardiology**
- Vol. 10: Palliative Care in Heart Failure | Credits: 2.0 CCM, 2.0 RN, 2.0 SW
- Vol. 23: The Chronic Heart Failure Patient at Home: Clinical Treatment Options, Including Home Infusion of Inotropic Therapy | Credits: 2.0 CCM, 2.0 RN, 2.0 SW
- Vol. 25: Pulmonary Arterial Hypertension | Credits: 2.0 CCM, 2.0 RN

**Case Management**
- Vol. 19: Overcoming Barriers to Discharge | Credits: 2.0 CCM, 2.0 RN, 2.0 SW

**Hemophilia**
- Vol. 18: Factor XIII Deficiency (Fibrin Stabilizing Factor Deficiency) | Credits: 2.0 CCM, 2.0 RN
- Vol. 26: Von Willebrand Disease | Credits: 2.0 CCM, 2.0 RN
- Vol. 28: Acquired Hemophilia A | Credits: 2.0 CCM, 2.0 RN

**Nutrition**
- Vol. 16: Nutrition in Transplantation | Credits: 2.0 CCM, 2.0 RD, 2.0 RN
- Vol. 17: Pancreatitis | Credits: 2.0 CCM, 2.0 RD, 2.0 RN
- Vol. 20: Nutrition Support at End of Life | Credits: 2.0 CCM, 2.0 RD, 2.0 RN, 2.0 SW
- Vol. 21: Short Bowel Syndrome | Credits: 2.0 CCM, 2.0 RD, 2.0 RN
- Vol. 34: The Role of Infection Control in Home Enteral Tube Feeding | Credits: 2.0 CCM, 2.0 RD, 2.0 RN
- Vol. 35: Successful Home Enteral Tube Feeding | Credits: 2.0 CCM, 2.0 RD, 2.0 RN

**Pain Management**
- Vol. 24: Pain Management in Homecare | Credits: 2.0 CCM, 2.0 RN

**Respiratory Care**
- Vol. 5: Alpha-1 Antitrypsin Deficiency | Credits: 2.0 CCM, 2.0 RN

**Specific Clinically Related Topics**
- Vol. 1: Multiple Sclerosis | Credits: 2.0 CCM, 2.0 RN
- Vol. 2: Rheumatoid Arthritis | Credits: 2.0 CCM, 2.0 RN
- Vol. 6: Monoclonal Antibodies | Credits: 2.0 CCM, 2.0 RN
- Vol. 29 Lysosomal Storage Diseases and Enzyme Replacement Therapy | Credits: 2.0 CCM, 2.2 RN
- Vol. 30 Hepatitis C (HCV): A Prevalent and Costly Disease | Credits: 2.0 CCM, 2.0 RN
- Vol. 31 Clostridium difficile Infection | Credits: 2.0 CCM, 2.0 RN

**Transplant**
- Vol. 4: IVlg in Transplantation | Credits: 2.0 CCM, 2.0 RN, 2.0 CEPTC
- Vol. 9: Overview of the Immune System in Transplantation | Credits: 2.0 CCM, 2.0 RN, 2.0 CEPTC
- Vol. 12: Infection in Post-Organ Transplant | Credits: 2.0 CCM, 2.0 RN, 2.0 CEPTC
- Vol. 16: Nutrition in Transplantation | Credits: 2.0 CCM, 2.0 RD, 2.0 RN, 2.0 CEPTC
- Vol. 27: Intestinal Transplant | Credits: 2.0 CCM, 2.0 RD, 2.0 RN, 2.0 CEPTC
- Vol. 36 Brand vs. Generic in Transplant | Credits: 2.0 CCM, 2.0 RN, 2.0 CEPTC
- Vol. 38 Non-Adherence-The Scope of the Problem | Credits: 2.0 CCM, 2.0 RN, 2.0 CEPTC

Order Healthline Self-Study Programs by contacting Coram’s CE Department at 720.568.3401 or CEDept@coramhc.com.
For details regarding CCM, CEPTC, RD, RN, and SW credits, please contact Coram’s Continuing Education Department.

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