### New CE/CME Courses*  
**September 2015**

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<th>Profession:</th>
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| Clinical Laboratory Science | **16415 - Pediatric Immunodeficiencies and TRECs**  
Identify T-cell receptor excision circles (TRECs) in the body, and their role and limitations in diagnosing severe combined immunodeficiency (SCID) and other primary immunodeficiencies, as well as understand how to initiate a work-up for a primary immunodeficiency from collecting, handling, transporting to sorting a high-quality specimen. |
| EMS | **82615 - The Evolution of Geriatric Trauma**  
Discussion on the evolution of geriatric trauma, the differences in physiologic reserves and responses to trauma and stress in the geriatric population, the most common mechanisms of injury among patients age 60 and above, the relationship between falls among elderly populations and subsequent intracranial bleeds, rib fractures, pneumonia, and mortality, altered cardiac physiology and related effects in geriatric trauma patients, as well as recent updates in the literature regarding geriatric trauma and recommended guidelines for improved outcomes. |
| Medical Records | **64715 - Neurological Disorders and the Use of iMRI**  
Understand the use of intraoperative Magnetic Resonance Imaging (iMRI) scanning in pediatric neurosurgery, the extra needs of iMRI, the lessons learned from the use of the procedure including safety measures, complications and advantages, as well as identify how iMRI works with pediatric brain tumor resections, Chiari malformation, seizure surgery and future uses. |
| Nurse Aide/Nurse Assistant | **44415 - Legal and Ethical Issues Faced in Healthcare**  
Understand the laws and legal responsibilities in healthcare, the various types of torts from malpractice, negligence, abuse and invasion of privacy, and identify the basic rules of ethics including patient’s rights and advance directives. |
| Nurse Aide/Nurse Assistant | **44515 - Cultural Diversity**  
Recognize cultural diversity factors with patients, co-workers, and visitors in healthcare settings, ways to avoid interference to cultural diversity from bias, prejudice and stereotyping, as well as understand how to appreciate, respect, and treat different cultures, races, and ethnicities to provide effective patient care. |
| Nursing | **34415 - Envenomations**  
Describe common envenomations affecting children, identify therapies commonly applied to envenomations and discusses opportunities for improvement in management of envenomations. |
| Nursing | **35315 - HPV and HIV: What is the Connection?**  
Identify how HIV makes people sick, and the rationale for universal testing and treatment. Indicate the difference between HIV Post Exposure Prophylaxis (PEP) and Pre Exposure Prophylaxis (PrEP). Recognize the implications of HPV in causing infection and cancer, especially for HIV-infected persons. Teaches you how to advocate for HPV vaccine safety, efficacy and CDC recommendations. Discuss barriers related to HPV vaccination underutilization. |
| Nursing | **37115 - Focus on Infectious Disease: Healthcare-Associated Infections, Part 2**  
Define healthcare-associated infections (HAIs) and multidrug resistant organisms (MDROs). Describe standard precautions and the crucial role that hand hygiene plays in preventing the spread of HAIs. Discuss risk factors, signs and symptoms, transmission and prevention, treatment, and prognosis of three serious illnesses associated with HAIs and MDROs. Lists nursing interventions appropriate to prevent the spread of nosocomial infections. |
### Occupational Therapy

**10315 - Reflexology: Integrative Medicine**
Understand the history and benefits of reflexology including relaxation, improved circulation, detox, homeostasis and a complement to other modalities of healing. Describe the uses for the massage technique used including stress relief, pregnancy and cancer to stimulate different parts of the body. Non-uses for the alternative technique are also identified such as diagnosing for specific conditions, prescribing medications, treating specific conditions, working in opposition with allopathic medicine and encouraging patients to stop taking prescription medication. Recognize an examination of the food chart and landscape of reflexology and how it applies to the body, along with various relaxation techniques, such as the metatarsal spread, toe pivot, solar plexus release and diaphragm release, used in reflexology to provide patients with certain beneficial results.

### Patient Education

**51415 - Hepatitis B**
Understand Hepatitis B transmission, symptoms, treatment and prevention.

### Pharmacy

**71815 - Rapid Diagnostics and Antimicrobial Stewardship**
Understand the composition, function and impact of a hospital antimicrobial stewardship program including the use of methods of microorganism identification, analyzing literature on the implementation and outcomes, and establish the role of the antimicrobial stewardship team in successfully harnessing these methods.

### Physician

**21515 - Synthetic Drugs**
Examines packaging and availability of synthetic drugs of abuse, the pharmacology of emerging drugs of abuse, common clinical manifestations of synthetic abused drugs, as well as management principles and modalities in treating patients.

### Psychology

**90615 - Parent Effectiveness Training**
Understand parental developmental tasks, principles of learning, negative attention, secondary goals, negative reinforcement, negotiation principles of token economy system and the progression of the parental role to include healthcare providers.

### Radiologic Technology

**15615 - Lower Extremity: Lower Limb**
Discusses the skeletal anatomy of the lower limbs, general procedural guidelines, patient preparations, instructions and positioning for radiographic imaging, as well as radiographic procedures and protections for the lower extremities, specifically the toes, foot, ankle, leg, knee and femur.

### Respiratory Therapy

**12715 - Developmental Perspective of Alcohol, Tobacco, and Substance Use Disorders for Respiratory Therapy**
Explains the symptoms and links between substance use and respiratory health, substance use disorders as developmental disorders, key developmental covariates, as well as tools and roles for respiratory therapists.

### Social Work / Counseling

**66215/66315 - Solution-Focused Brief Therapy with Substance Abusers: Rationale, Comparison Treatments, and Challenging Clients**
Understand the use of the solution-focused brief therapy (SFBT) model used to help with the recovery efforts of substance abusers. Identifies key components of SFBT and how they are used with substance-dependent clients. Explains the differences between SFBT and other therapeutic practices, including psychoeducational therapy, cognitive behavioral therapy, Alcoholics Anonymous, or 12-step programs and motivational interviewing, as well as SFBT’s unique approach to treating chronic relapsers and mandated or challenging clients.

### Surgical Technology

**70815 - Ebola: Safety Measures for the Surgical Technologist, Part 1**
Discusses Ebola virus disease, providing descriptions, definitions, signs and symptoms. Explains operating room safety measures to protect healthcare providers who treat Ebola diagnosed or exposed patients. Describes how to apply the current knowledge of protection from Ebola exposure across surgical technology practices, including the types and functions of personal protective equipment.

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*Course availability is subject to your hospital's subscription. Check with your Training Department for availability.*