

Infectious Diseases Spring Symposium 2020

Creighton
UNIVERSITY

Center for Professional
and Corporate Excellence

This conference will provide practitioners with the most recent advances and information that will enhance knowledge, skills and performance in the treatment and diagnosis of selected infectious diseases.

Saturday, April 25, 2020
7:30 a.m.–2 p.m.



**CHI Health Creighton University
Medical Center–Bergan Mercy**
Room 11661 A, B and C
7710 Mercy Road
Omaha, NE 68124

4.5 CE hours

- §10 Live conference
- §20 Remote video conference

Register at excellence.creighton.edu/2020infectiousdisease

PURPOSE

The Infectious Diseases Spring Symposium will update health professionals regarding infectious diseases so that infections can be better diagnosed, treated and prevented.

ACCREDITATION STATEMENT

In support of improving patient care, this activity has been planned and implemented by Creighton University Health Sciences Continuing Education and CHI Health. Creighton University Health Sciences Continuing Education (HSCE) is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE) and the American Nurses Credentialing Center (ANCC) to provide continuing education for the health care team.

PROVIDED BY:

Creighton
UNIVERSITY
School of Medicine
Department of Medicine

Creighton
UNIVERSITY
Office of Continuing Education



JOINT ACCREDITATION
INTERPROFESSIONAL CONTINUING EDUCATION

Infectious Diseases Spring Symposium 2020

Saturday, April 25, 2020

Register at excellence.creighton.edu/2020infectiousdisease

OBJECTIVES

- List key issues in managing infections in the transplant recipient
- Describe the extent of West Nile Virus infection in the U.S. and the current approach to its recognition, diagnosis and management
- Describe current approaches to the diagnosis and management of latent tuberculosis, including the role of interferon-gamma release assays and newer treatment regimens
- List adult vaccines where U.S. authorities have recently changed recommendations, including meningococcal, pneumococcal and tetanus-diphtheria-acellular pertussis vaccines
- State the reason for concern, identify diagnostic methods and describe the general approach to management for recently recognized resistant pathogens of special concern, including *Candida auris*, New Delhi metallo-beta-lactamase producers and multi-drug resistant *Salmonella*.
- Describe selected recent developments in diagnostic microbiology, including multiplex nucleic acid amplification and *Clostridioides difficile*
- Describe key characteristics of HPV infection and vaccine as well as promising developments in the field
- Explain concepts underlying emerging approaches to HIV therapy

SCHEDULE

- | | | | |
|------------|--|------------|--|
| 7:30 a.m. | Registration, Continental Breakfast and Visit Exhibitions | 10:50 a.m. | <i>Candida auris</i>, New Delhi Metallo-beta lactamase Producers, Multi-Drug Resistant <i>Salmonella</i> and Whatever Comes Next: Resistant Pathogens of Special Concern in 2020
Maureen Tierney, MD |
| 8 a.m. | Welcome/Program Overview
Marvin Bittner, MD, MSc, FACP, FIDSA, FSHEA,
Course Co-Director | 11:35 a.m. | Lunch and Visit Exhibits |
| 8:05 a.m. | Transplant Infections Today
Neil Mendoza, MD | 12:30 p.m. | Selected Recent Developments in Diagnostic Microbiology, Including Multiplex Nucleic Acid Amplification and <i>Clostridioides difficile</i>
Stephen Cavalieri, PhD, D(ABMM) |
| 8:50 a.m. | West Nile Virus: Current Situation
John Horne, MD | 12:50 p.m. | Human Papilloma Virus Infection and Its Prevention: Past Developments and Future Prospects
Archana Chatterjee, PhD, MD |
| 9:10 a.m. | Latent Tuberculosis: Screening Frequency, Screening Methods, Treatment Approaches and Infection Prevention.
A Panel Discussion on Contemporary Approaches
Renuga Vivekanandan, MD
David Quimby, MD
Christina Graf, RN, BSN | 1:35 p.m. | Horizons in HIV Therapy
Manasa Velagapudi, MBBS |
| 9:55 a.m. | Break, Visit Exhibits and View Posters | 1:55 p.m. | Closing Announcement
Manasa Velagapudi, MBBS,
Course Co-Director |
| 10:30 a.m. | Adult Vaccine Update, including Meningococcal, Pneumococcal and Tetanus-Diphtheria-Acellular Pertussis Vaccines
Marvin Bittner, MD, MSc, FACP, FIDSA, FSHEA | 2 p.m. | Closing Remarks, Evaluation and Adjournment |

Questions? Contact:

Colin Dworak, Director of Continuing Education
Center for Professional and Corporate Excellence
402.280.1830
colindworak@creighton.edu

Designed for:

Physicians, nurse practitioners, physician assistants, pharmacists, medical technologists, public health professionals, fellows, residents, students and other interested health care professionals