This conference is designed to update attendees regarding the evidence supporting best current clinical practices in pulmonary, critical care and sleep medicine. The information presented is intended to enhance clinical competence in the diagnosis and treatment of selected pulmonary, critical care and sleep disease states.

April 11–12, 2019

Omaha Marriott Regency Hotel
10220 Regency Circle
Omaha, NE 68114

CE hours
Day 1 7.25 hours
Day 2 7.25 hours
Total 14.5 hours

COST
Physicians, nurse practitioners, physician assistants and pharmacists
One day: $135
Both days: $180

Nurses, respiratory therapists, sleep technologists, EMS personnel, mental health providers and other health care professionals
One day: $85
Both days: $125

Fellows, residents and full-time students
One day: $30
Both days: $40

Register at excellence.
creighton.edu/2019pulmonary

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.
15th Annual Pulmonary, Critical Care and Sleep Medicine Update

Day 1: Thursday, April 11, 2019

Register at excellence.creighton.edu/2019pulmonary

PURPOSE
In this portion of the conference, participants will explore updates in pulmonary and critical care. Topics include a discussion of the year’s most important medical literature, methods for treating persistent air leaks, an exploration of the recently updated IASLC lung cancer staging system and more.

OBJECTIVES

Session I

• Summarize the results of the most clinically important articles from the pulmonary and critical care literature in the past calendar year
• Review novel pulmonary and critical care therapies that were approved by the FDA in the past 12 months and understand the role(s) of these agents in clinical practice
• Identify how tele-ICUs extend ICU-level care to areas where an intensivist isn’t physically available and/or at times when an intensivist isn’t otherwise available

Session II

• Compare and contrast the diagnosis and management strategies for various pulmonary complications that are commonly encountered when treating patients with lung cancer
• Explore our ever-expanding options for the treatment of patients suffering from persistent air leaks
• Critically assess the data supporting the need to measure peak inspiratory flow when prescribing dry powder inhaler therapies
• Review the multidisciplinary components of a comprehensive ECMO program

Session III

• Review current sepsis definitions and management guidelines, focusing on areas of evolving controversy
• Compare and contrast direct laryngoscopy with fiberoptic-based intubation strategies
• Assess the unique challenges in managing the airway of morbidly obese patients

Session IV

• Summarize the major changes in the recently updated IASLC lung cancer staging system as well as the rationale behind these changes
• Synthesize a prioritized plan for dealing with patients suffering from various drug withdrawal syndromes

SCHEDULE

7 a.m. Registration, Continental Breakfast and Visit Exhibits
7:45 a.m. Welcome, Housekeeping, Audience Response System Training and Pre-Course Evaluation with Course Director: Adam D. Highley, MD

Session I

8 a.m. In Case You Missed It! The Literature Review for 2019 with Adam D. Highley, MD
8:30 a.m. 2019 Pulmonary and Critical Care Prescribing Update with Mark A. Malesker, PharmD, FCCP, FCCP, FCCM, FASHP, BCPS
9 a.m. Tele-ICU IS ICU with Bryan J. Krajicek, MD
9:30 a.m. Break and Visit Exhibits

Session II

9:45 a.m. Pulmonary Complications During Lung Cancer Treatment: Diagnosis and Management with Lee E. Morrow, MD, MSc
10:15 a.m. Persistent Air Leaks – What Do We Have in the “Toolbox”? with Suchitra Pilli, MD
10:45 a.m. Peak Inspiratory Flow Rate – Measuring Before Prescribing a DPI with Venketraman Sahasranaman, MD
11:15 a.m. ECMO – Updates and Starting a University-Based Program with Robert W. Plambeck, MD
11:45 a.m. Lunch and Visit Exhibits

Session III

12:45 p.m. Keynote Lecture: Sepsis with Laura E. Evans, MD
1:45 p.m. Airway Management – Is There a Role for Direct Laryngoscopy? with Nikhil Jagan, MBBS
2:15 p.m. Airway Management in the Morbidly Obese Patient with Daniel J. Kalin, MD
2:45 p.m. Break and Visit Exhibits

Session IV

3 p.m. New IASLC Lung Cancer Staging System – 8th Edition with Carolina A. Landeen, MD
3:30 p.m. Drug Withdrawal Syndrome – Managing OUR Drugs or THEIRS? with Alison Miller, PharmD
4 p.m. Q&A and Post-Course Evaluation with Adam D. Highley, MD
4:30 p.m. Adjournment Day One
15th Annual Pulmonary, Critical Care and Sleep Medicine Update
Day 2: Friday, April 12, 2019
Register at excellence.creighton.edu/2019pulmonary

PURPOSE
This year’s sleep medicine update has been designed to provide a focus on managing patients with common sleep disorders in practice. Major topics covered under this theme include: recognition of sleep-disordered breathing in patients using opioids, impact of PAP devices on hospital readmissions in hospitalized patients and an overview of sleep medicine pharmacotherapeutics. An additional session will highlight the year’s important articles in sleep medicine along with a case-based discussion on narcolepsy, non-PAP treatment options, and RLS and periodic limb movements. The role of nocturnal trend oximetry and PAP downloads in management and follow-up of patients will also be covered. Additionally, there will be an update on technical, coding and clinic practice guidelines for sleep labs.

OBJECTIVES
Session I
• Identify sleep-disordered breathing in patients taking opioids and management options
• Review the pharmacotherapeutics in sleep medicine practice

Session II
• Interpret the most important articles in sleep medicine for this past year
• Review the alternate treatment options when PAP cannot be used
• Describe the approach to diagnosis and management of narcolepsy

Session III
• Review the diagnosis and management options for RLS and periodic limb movements
• Describe the role of nocturnal trend oximetry in sleep practice
• Review the updates in technical, coding and reimbursement issues in sleep labs
• Explain PAP downloads in the management and follow-up of patients

Session IV
• State clues to early diagnosis of sleep-disordered breathing in hospitalized patients
• Report the impact of PAP use on hospital readmissions in hospitalized patients

SCHEDULE

7 a.m.  Registration, Continental Breakfast and Visit Exhibits
7:30 a.m.  Welcome and Introduction with Course Director: Naresh A. Dewan, MD, FCCP, FAASM

Session I
7:45 a.m.  Keynote Lecture: Opioids and Sleep-Disordered Breathing: Pathogenesis, Management Options and the Role of ASV Therapy with Richard J. Castriotta, MD, FCCP
8:45 a.m.  Sleep Medicine Pharmacotherapeutics: An Update with Mark A. Malesker, PharmD, FCCP, FCP, FCPM, FASHP, BCPS
9:30 a.m.  Break and Visit Exhibits

Session II
9:45 a.m.  Sleep Medicine: Year in Review with Richard J. Castriotta, MD, FCCP
10:45 a.m.  What Can You Do if a Patient Cannot Use CPAP? A Case-Based Discussion with Naresh A. Dewan, MD, FCCP, FAASM
11:15 a.m.  Narcolepsy and Treatment Options: A Case-Based Discussion with Avinash M. Desai, MD
11:45 a.m.  Lunch and Visit Exhibits

Session III
12:45 p.m.  RLS and Periodic Limb Movements: A Case-Based Discussion with Salam S. Salman, MD
1:15 p.m.  Role of Nocturnal Trend Oximetry in Sleep Practice with Avinash M. Desai, MD
1:45 p.m.  Technical, Coding and Clinical Guidelines for Sleep Labs: An Update with Cindra L. Altman, RPSGT, CCSH, R.EEG/EP T., FASET
2:15 p.m.  PAP Downloads in Patient Management and Follow-up with Ryan Schmidt, RRT
2:45 p.m.  Break and Visit Exhibits

Session IV
3 p.m.  Early Recognition of Sleep-Disordered Breathing in Hospitalized Patients with Naresh A. Dewan, MD, FCCP, FAASM
3:30 p.m.  Impact of PAP Use in Hospitalized Patients on Hospital Readmissions with Naresh A. Dewan, MD, FCCP, FAASM
4 p.m.  Q&A and Post-Course Evaluation
4:30 p.m.  Adjournment Day Two

Questions? Contact:
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Designed for:
Primary care physicians, hospitalists, pulmonologists, intensivists, nurse practitioners, physician assistants, pharmacists, nurses, respiratory therapists, sleep technologists, EMS personnel, fellows, residents, students and other interested health care providers