Critical Care PRN Focus Session—Adverse Drug Events in the ICU: Learn Using High Fidelity Patient Simulation Cases
Activity No. 0217-0000-11-091-L05-P (Knowledge-Based Activity)

Tuesday, October 18
10:15 a.m.–11:45 a.m.
Convention Center: Rooms 317 & 318

Moderator: Sandra L. Kane-Gill, Pharm.D., FCCP, MSc
Associate Professor University of Pittsburgh, School of Pharmacy, Pittsburgh, Pennsylvania

Agenda

10:15 a.m. The Great Masquerader – Recognizing ADRs in the ICU
Sandra L. Kane-Gill, Pharm.D., FCCP, MSc

10:35 a.m. Drug-Induced Adverse Event Case 1
Amy L. Seybert, B.S., Pharm.D.
Interim Chair and Associate Professor, Pharmacy and Therapeutics, University of Pittsburgh School of Pharmacy, Pittsburgh, Pennsylvania

11:10 a.m. Drug-Induced Adverse Event Case 2
Philip E. Empey, Pharm.D., Ph.D., BCPS
Assistant Professor, Department of Pharmacy and Therapeutics, University of Pittsburgh, Pittsburgh, Pennsylvania

Faculty Conflict of Interest Disclosures

Philip E. Empey: no conflicts to disclose.
Sandra L. Kane-Gill: no conflicts to disclose.
Amy L. Seybert: no conflicts to disclose.

Learning Objectives

1. Discuss ADEs that are unrecognized in the ICU.
2. Describe the management of ADEs discussed in simulated cases.
3. Identify drug-induced ADEs in complex cases.

Self-Assessment Questions

Self-assessment questions are available online at www.accp.com/am
The Great Masquerader: Recognizing ADRs in the ICU

Sandra Kane-Gill, Pharm.D., MSc, FCCM, FCCP
Associate Professor, School of Pharmacy, University of Pittsburgh, Pittsburgh, Pennsylvania

A. Adverse Drug Events in the ICU


B. Risk Factors for ADEs in the ICU


C. Examples of Great Masqueraders in Critically Ill Patients

i. Vancomycin Induced Thrombocytopenia


ii. Propofol Related Infusion Syndrome


iii. Etomidate Induced Adrenal Insufficiency


iv. Lorazepam Associated Propylene Glycol Toxicity


i. Drug Induced Hyperthermia


D. Causality Instruments that can Assist with Assessing the Probability that the Great Masquerader is the Culprit


Drug-Induced Adverse Event Case 1

Amy L. Seybert, B.S., Pharm.D.
Interim Chair and Associate Professor, Pharmacy and Therapeutics, University of Pittsburgh School of Pharmacy, Pittsburgh, Pennsylvania

Select References:


Additional handouts for this session will be available after the Annual Meeting.