

MARK E. BRULEY, CCE

CONSULTANT and VICE PRESIDENT EMERITUS ACCIDENT AND FORENSIC INVESTIGATION



The Most Trusted Voice in Healthcare

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Lectures, Seminars, and Teaching Engagements (2013-2019)

Since 1977, over the course of his 42 year career at ECRI Institute, Mr. Bruley lectured or taught on healthcare technology topics at more than 300 domestic and international venues. His international engagements have taken him to Australia, Cameroon, Canada, China, England, France, Hong Kong, Malaysia, The Netherlands, Turkey, Saudi Arabia, and Singapore. He most frequently presents on medical device hazards; medical device accident recognition, investigation, and prevention; medical technology problem reporting programs and related FDA regulations; medical device risk management; the assessment, selection, acquisition, and management of medical equipment; implant tracking; surgical fires; the causes of accidental skin "burns" during surgery; and re-use of disposable medical devices.

His more recent lecture topics and venues are highlighted below:

2013

- Feb 2013 Guest Lecturer. "Clinical Guidance on Surgical Fire Prevention and Management." *OR Manager* Surgical Fire Prevention Webinar. Feb 14, 2013.
- Feb 2013 Guest Lecturer. "Medical Device Accident Investigation – Getting It Right Can Save Lives." ECRI Institute, Health Devices program webinar. Wednesday, February 20, 2013.
- Mar 2013 Guest Lecturer. Grand Rounds. "Clinical Guidance on Surgical Fire Prevention and Management." Paoli Hospital and Surgical Center. Paoli, PA, March 2, 2013.
- Mar 2013 Guest Lecturer. "New Clinical Guidance on Surgical Fire Prevention and Management." Presented at the 60th Association of Peri-Operative Registered Nurses (AORN) Annual Conference. San Diego, CA, March 4, 2013.
- Mar 2013 Guest Lecturer. Grand Rounds. "Clinical Guidance on Surgical Fire Prevention and Management." Temple University Hospital, March 13, 2013.
- Apr 2013 Guest Lecturer. "New Clinical Guidance on Surgical Fire Prevention and Management." Presented at the Ambulatory Surgical Center Association (ASCA) annual meeting. Boston, MA, April 19, 2013.
- May 2013 Guest Lecturer. "New Clinical Guidance on Surgical Fire Prevention and Management." Presented at the 60th Association of Peri-Operative Registered Nurses (AORN) *eCongress* webinar. May 10, 2013.
- Jun 2013 Guest Lecturer. Grand Rounds. "Clinical Guidance on Surgical Fire Prevention and Management." Summit Medical Group, Berkeley Heights, NJ. June 5, 2013.

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- Jun 2013 Guest Lecturer. “Medical Device Accident Investigation – Getting It Right Can Save Lives.” ECRI Institute PSO webinar. June 10, 2013.
- Sep 2013 Guest Lecturer. Grand Rounds. “Clinical Guidance on Surgical Fire Prevention and Management.” Butler Memorial Hospital, Butler, PA. September 17, 2013.
- Sep 2013 Guest Lecturer. Clinical Guidance on Surgical Fire Prevention and Management. Pennsylvania Patient Safety Authority & PA Healthcare Facilities webinar. September 26, 2013
- Oct 2013 Guest Lecturer. Grand Rounds. “Clinical Guidance on Surgical Fire Prevention and Management.” The Children’s Hospital of Philadelphia. Philadelphia, PA. October 3, 2013.
- Oct 2013 Guest Lecturer. “Clinical Guidance on Surgical Fire Prevention and Management.” Presented at the ASHRM 2013 Annual Conference and Exhibition, American Society for Healthcare Risk Management, Austin, Texas. October 27-30, 2013.
- Oct 2013 Guest Lecturer. Grand Rounds. “Fire Prevention and Management in the Surgical Setting.”
Main Line Health System. Bryn Mawr, PA. October 15, 2013
- Nov 2013 Guest Lecturer. “Medical Device Accident Investigation – Getting It Right Can Save Lives.” ECRI Institute Healthcare Risk Control webinar. November 11, 2013.

2014

- Feb 2014 Guest Lecturer. ““Too Hot or Too Cold? ECRI Institute Answers Hospitals’ Persistent Questions about Safe Blanket Warmer Temperatures.” ECRI Institute, Health Devices program webinar. February 19, 2014.
- Mar 2014 Guest Lecturer. “Medical Technology Adverse Events: Management and Investigation for the Dental Operator.” Presented at the Chester/Delaware County Dental Society Quarterly Meeting. Concordville, PA, March 26, 2-14.
- Apr 2014 Course Director and Instructor. “Medical Device Adverse Event Investigation and Management.”
Two-Week Course presented to Saudi FDA staff. ECRI Institute. 14-25 April, 2014.
- Oct 2014 Guest Lecturer. “Surgical Fire Prevention and Management.” Association of Peri-Operative Registered Nurses (AORN) webinar. San Antonio, TX. October 23, 2014.
- Nov 2014 Guest Lecturer. “Surgical Fires in the OR: Guidance Prevention and Management.” Presented at Buxmont AORN Chapter 3912 “2014 Safety Symposium.” ECRI Institute, Plymouth Meeting, PA. Nov 13, 2014.
- Nov 2014 Guest Lecturer. “Surgical and Procedural Fire Risk Assessment and Prevention.” Presented at Allina Health, Minneapolis, MN. Nov 19, 2014. “Guidance on Surgical Fire Prevention.”

2015

- Apr 2015 Course Director and Instructor. “Medical Device Adverse Event Investigation and Management” Emergency Medical Equipment Branch of the Chinese Medical Equipment

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Association And the Chinese College of Clinical Engineering. Chengdu, China. 17-18 April, 2015

May 2015 Guest Lecturer. “Guidance on Surgical Fire Prevention.” Association of Surgical Technologists (AST) Annual National Conference. San Antonio, TX. May 16, 2015.

Jun 2015 Guest Lecturer; Co Presenter. “CSI – Clinical Scene Investigation Developing an In-house Forensic Investigation Team. Association for the Advancement of Medical Instrumentation (AAMI) 2015 Annual Conference and Exposition. Denver, CO. June 8, 2015.

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Sep 2015 Guest Lecturer. “Surgical Fire Prevention and Management.” Healthcare Facilities Management Society of New Jersey (Monthly Meeting). Union NJ. September 17, 2015

Sep 2015 Guest Lecturer. “Surgical Fire Prevention and Management.” Association of Peri-Operative Registered Nurses (AORN) webinar. September 30, 2015.

Oct 2015 Guest Lecturer. “Only *You* Can Prevent Surgical Fires: Surgical Fire Prevention and Management.” *Outpatient Surgery*, OR Excellence 2015 Conference. San Antonio, TX. October 15, 2015.

Oct 2015 Guest Lecturer. “Guidance on Surgical Fire Prevention.” Ambulatory Surgery Center Association (ASCA). Webinar Series 2015. October 27, 2015.

2016

Nov 2016 Guest Lecturer. Anesthesia Grand rounds. “Surgical Fire Prevention and Management.” New York Presbyterian Hospital/Columbia University College of Physicians and Surgeons. New York, NY. December 8, 2016.

2017

Mar 2017 Guest Lecturer. Anesthesia Grand rounds. “Surgical Fire Prevention and Management.” New York Presbyterian Hospital/Weill Cornell Medical Center. New York, NY. March 6, 2017.

Apr 2017 Guest Lecturer. Surgical Grand rounds. “Surgical Fire Prevention and Management.” New York Presbyterian Hospital/Weill Cornell Medical Center. New York, NY. April 17, 2017.

May 2017 Guest Lecturer. Grand rounds. “Medical Device Accident Investigation and Adverse Event Report Review.” International Association of Medical Equipment Remarketers and Servicers (IAMERS) 24th Annual Meeting. New Orleans, LA. May 4, 2017.

Jun 2017 Guest Lecturer; Co Presenter. “Proving safety & effectiveness of your Health Technology Management (HTM) program to accreditation organizations and regulatory agencies.” Association for the Advancement of Medical Instrumentation (AAMI) 2015 Annual Conference and Exposition. Austin, TX. June 11, 2017.

Apr 2017 Course Director and Session Instructor. “Medical Device Adverse Event Investigation and Management.” Presented multiple lectures during the four-week course presented to Saudi FDA staff. ECRI Institute. August 21 – September 18, 2017.

Oct 2017 Guest Lecturer. The Magic of Clinical Engineering. New England Society of Clinical Engineering, Fall 2017 Symposium. October 25, 2017 Mystic, CT.

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- Oct 2017 Guest Lecturer. The Clinical Engineer and Patient Safety: Looking Beyond Device Design. New England Society of Clinical Engineering, Fall 2017 Symposium. October 24, 2017 Mystic, CT.
- Nov 2017 Guest Lecturer. Forensic Bioengineering. Temple University College of Engineering course Introduction to Bioengineering BIOE 3719/5719. Philadelphia, PA. November 13, 2017.
- Dec 2017 Guest Lecturer. Updated Review and Analysis: Clinical Guidance on Surgical Fire Prevention and Management. Pennsylvania Patient Safety Authority & PA Healthcare Facilities webinar. December 18, 2017.
- Dec 2017 Guest Lecturer. Updated Review and Analysis: Clinical Guidance on Surgical Fire Prevention and Management. ECRI Institute, Health Devices program webinar. December 20, 2017.

2019

- Nov 2019 Guest Lecturer: Medical Device Accidents: Investigative Processes and the Biomedical Engineering Opinion. Gloucester County Legal Education Association. November 2, 2019.