Training Course
Medical Device Adverse Event Investigation and Management

Date: 26th to 28th April 2016  
Time: 9am—5pm daily

Venue: The Terrace, 4/F, Hong Kong Productivity Council, 78 Tat Chee Avenue, Kowloon, Hong Kong

Medium of Speech: English

Find Answers. Prevent Recurrence.

Accidents happen in healthcare. When an accident or serious adverse event occurs in your healthcare facility you want to know how it occurred, the root causes, whether the incident must be reported, and how to prevent recurrence. For many types of accidents, investigation is critical to restoring operations, minimizing interdepartmental conflict, and maintaining staff confidence in the affected technology.

This course will provide a detailed curriculum on medical device accidents, hazards, and problems focusing on applicable investigation techniques, problem reporting, management, and information resources. Risk management strategies for reducing harm and potential liability will be explored, along with case examples and hypotheticals, with a focus on identifying and managing device related risks. This course is intended to help attendees perform investigations more effectively and efficiently.

Trainer Profile

James P. Keller, Jr., MS
Vice President, International Market Development, ECRI Institute

James Keller is responsible for the integration of ECRI’s international operations with its headquarters. He leads ECRI headquarters efforts to support the mission, business operations, business development, planning, and overall growth for its international programs and services. He serves as a member of ECRI Institute’s Executive Committee, which is responsible for overall governance of ECRI Institute’s operations. Prior to taking on his international role, Mr. Keller spent nearly twenty years directing ECRI Institute’s Health Devices evaluation program that provides independent judgment and guidance to help hospitals and health systems select and manage medical devices. The program was referred to by the New York Times as the “country’s most respected laboratory for testing of medical products.

Mr. Keller is a recognized expert and frequently invited speaker on a wide range of health technology-related topics. These include patient safety, equipment management, strategic planning and forecasting, device utilization, incident investigation, surgical laser safety, and the convergence of medical devices and information systems. He has been an invited keynote at national conferences in Australia, Italy, Canada, and multiple venues in the US. He is also routinely sought out by the news media for his expertise on a variety of health technology concerns.
Why Medical Device Accidents Happen
Accident Investigation Overview
Information Resources for Accident Investigation
Device Inspection and Testing
Human Factors Considerations in Accident Investigation
Interviewing Techniques
Investigation Reports
Concluding the Investigation Process
Medical Device Problem Reporting Programmes
Technology Management and Preventive Measures
Vendor Investigations of Medical Device Accidents
Medical Device Safety & Handling of Near Misses

Monitoring Technologies
Gas Embolism Accidents
Medical Device Fires
Skin "Burns" from Medical Devices
Patient harm from Drug Delivery Pumps
Electrosurgical Units (Surgical Diathermy)
Surgical Instrument Breakage
Defibrillators
Respiratory Care & Anesthesia Equipment
Warming Devices
Radiographic/Imaging Equipment
Simulated investigations based on actual medical devices accidents or reported problems

The fee for this 3-day training course is HKD 16,000 / USD 2,050 per person. The training fee includes complimentary lunches, refreshments, and training materials. Reprints of ECRI Institute published articles, book chapters, policies, procedures, forms, and case studies will be provided along with resource lists directing course attendees to other sources of related information from competent authorities and agencies.

Please contact the Hong Kong Productivity Council:
Mr Henry FONG, Consultant, Automation Service Division (Tel: +852 2788 6354; Email: henryfong@hkpc.org)
Mr Kyle LIU, Cadet Engineer, Automation Service Division (Tel: +852 2788 5682; Email: kyleliu@hkpc.org)

The Hong Kong Productivity Council (HKPC) is a multidisciplinary organization established by statute in 1967, a non-profit distributing semi-government organization in Hong Kong. HKPC’s mission is to promote productivity excellence through the provision of integrated support across the value chain of Hong Kong firms, in order to achieve a more effective utilization of resources, to enhance the value-added content of products and services, and to increase international competitiveness. With more than 200 professional consultants, HKPC and its subsidiaries provide a multitude of services in technology transfer, consultancy, training and other support services in the areas of manufacturing technology, information technology, environmental technology and management systems, to help the industry move up the value chain. For further details on HKPC, please visit http://www.hkpc.org

For nearly 50 years, ECRI Institute has been dedicated to bringing the discipline of applied scientific research to discover which medical procedures, devices, drugs, and processes are best, all to enable improvement patient care. As pioneers in this science, ECRI prides itself in having the unique ability to marry practical experience and uncompromising independence with the thoroughness and objectivity of evidence-based research. Acting as a neutral independent third-party, ECRI Institute has conducted thousands of on-site investigations of medical device-caused patient injuries and deaths in a number of nations, including formal root cause analyses and development of remedial strategy recommendations. ECRI Institute is designated as an Evidence-Based Practice Center by the U.S. Agency for Healthcare Research and Quality and listed as a federal Patient Safety Organization by the U.S. Department of Health and Human Services. For further details on ECRI Institute, please visit http://www.ecri.org

Supporting Organizations (in alphabetical order)

Special bonus section on surgical laser accidents and surgical laser safety
Applicant Information

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<th>Name in English: (Ir / Prof / Dr / Mr / Miss / Ms / Mrs )*</th>
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Method of Payment

Please return the Credit Card Authorization Form with your credit card information or send the crossed cheque payable to “Hong Kong Productivity Council” to HKPC at ASD, 5/F, HKPC Building, 78 Tat Chee Avenue, Kowloon, Hong Kong (Attn: Mr Kyle LIU). Please also write down the Training Course name at the back of the cheque.

| Cheque No.: |
| Bank: |

Declarartion:
I declare that all the information provided in this enrolment form and the attached documents are, to the best of my knowledge, accurate and complete. I have read and accepted all the terms and conditions of the “Important Note” in this enrolment form.

Applicant’s Signature: ___________________________ Date: ___________________________