Design and Control
IEC 60601-1 General Safety Requirement for Electrical Medical Device

28 Jun 2018, Thursday
9am – 5pm
Registration starts at 8.30am

Workshop Objectives

- Understand Safety hazard contain in electrical medical device Interpret safety standards for electrical medical device:
  - ➢IEC 60601-1 standard structure
  - ➢Global harmonization
- Recognize the full scope of IEC 60601-1 and equipment classification
- Determine the applicable medical equipment requirements
- Generate diagrams that determine creepage, clearance, insulation thickness and dielectric strength requirements Write accurate and concise design and purchase specifications for critical components to achieve safety compliance goals.
- Understand the risk management assessment base on IEC60601-1 requirement
- Introduce the standard for homecare device (IEC60601-1-11)
- In country testing requirement (China / korea) High level

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Workshop Topics

- Introduction to general electrical safety requirements for medical device
- IEC60601-1 standard structure & international requirement base on IEC60601-1
- Introduction to protection against the electric shock/excessive temperature, mechanical and related hazards
- Introduction to Home healthcare device (IEC60601-1-11)

Profile of Presenter

Mr. Conga Chen is UL Senior Project Engineer and has been working in product safety evaluation for active medical device and performance evaluation for various IEC60601 part 2 standards (such as Infusion Pump, Surgical Light, NIBP, Patient Monitor and so on).

His role is the reviewer for electrical safety of medical devices UL/AAMI/IEC 60601-1, technical auditor for UL DAP (Data acceptance program) and CTF for MED category.

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Venue: Will be made known to registered participants

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***Lunch and 2 Teabreaks provided**

Submit your Registration to:
Ms Cherie Ong: cherie.ong@smfederation.org.sg
Ms Michelle Lai: michelle.lai@ul.com
Mr Kenneth Cheong: kenneth.cheong@ieee.org

Name (Dr/Mr/Ms/Mrs):		
Gender:		
Designation:		
Company Name in ACRA:		
Type of Company : ☐ **SME** ☐ **Non-SME**		
Company Address:		**Postal Code:**
Email:	**Mobile:**	**Office DID:**

Registration Nett Fee (Please tick ONE only)

SMF MTIG Member ☐ **S$150.00**
Non SMF MTIG Member ☐ **S$300.00**
Start Ups (limit to 2 representatives per Start Up To confirm by UL) ☐ **S$100.00**
BES / IEEE / IES Member ☐ **S$80.00** (Membership Registration No: _____)

***Note: All payments to be made directly via cheque (to indicate "Design and Control IEC 60601-1 General Safety Requirement for Electrical Medical Device (1 Day Training Workshop)" at the back of the cheque) to "UL AG" [Attention: Accounts Receivables and Address: 1 Fusionopolis Walk #10-01 Solaris South Tower Singapore 138628] before the event commences.**

CANCELLATION / REFUND POLICY

UL reserves the right to cancel or postpone any training or event but with due notice to the registered participants / company(s). Any payment made will be refunded in full if the cancellation is made by UL. No shows and cancellations made by participants / companies will not be refunded.

Signature (With Company Stamp)

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