

Glove Manufacturing 101 Series

LEARNING OUTCOMES

To relate knowledge on the essential subjects and issues in the development and manufacturing of medical gloves. At the completion of this series, participants will also be able to discuss among others, topics relating to infection control, medical glove defects, risk management and testing of medical gloves.



SPEAKER



Dr Eng Aik Hwee obtained his doctorate in Functional Materials Engineering from Tokyo University of Agriculture and Technology. He has more than 30 years of experience in latex and rubber research. Prior to joining MREPC, he was with a rubber glove company for 14 years focusing on the commercialization of new medical gloves.

TOPIC OUTLINES

Lecture 1 23 Mar 2017 (9am-5pm)	Infection Control and Medical Gloves - Introduction to Pathogens, Hospital Acquired Infections, Applications, Types and Classifications
Lecture 2 23 May 2017 (9am-5pm)	Developing a Medical Glove - Identifying Use and Market, Regulatory Requirements, Test Methods, Design Process and Risk Assessment
Lecture 3 18 Jul 2017 (9am-5pm)	Manufacturing a Medical Glove - Synthetic and NR Latex Properties and Effects, Compounding, Maturation, Pre-Vulcanization and Post Vulcanization Process, Glove Dipping and Offline Process
Lecture 4 7 Sep 2017 (9am-5pm)	Defects, Risk Management and Testing of Medical Gloves - Identification of Defects and Types, Risk Management of Plan, Evaluation and Assessment and Statistical Data Analysis
Lecture 5 24 Oct 2017 (9am-5pm)	Type 1 Latex Protein Allergy, Type 4 Chemical Allergy, Skin Irritation and Glove Powder - Description, Symptoms, Mechanism, Test Methods, Solutions and Preventions

VENUE

MREPC Seminar Hall,
Unit No. 36-01
(West Wing), Level 36,
Q Sentral, 2A, Jln Stesen
Sentral 2, KL Sentral,
50470 Kuala Lumpur

TIME

9.00am - 5.00pm
Registration opens at
8.30am. Breakfast and
lunch will be provided

Register online at
www.mrepc.com

RM400 per participant
for the series of
5 full-day lectures

For enquiries, please
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