

1ST SGH CLINICAL PATHOLOGY FRONTIERS IN TECHNOLOGY WORKSHOP

ACADEMIA • SINGAPORE GENERAL HOSPITAL

13
OCTOBER
2017

Let's Get Smart with Separation Science!

This **FiT** workshop encompasses fundamentals and hands-on experiences on Separation Science techniques. Users will gain an all-rounded understanding of separation sciences in clinical applications. The workshop will also share day-to-day quality assurance and troubleshooting strategies that are important for the modern day Clinical Biochemistry Laboratory.



Highlights:

Understand the principles of and gain working knowledge in

- Liquid chromatography
- Protein electrophoresis
- Mass Spectrometry
- Method Validation



Registration:

Workshop Fees: SGD 180
Early Bird: SGD 150 (By 31 July 2017)
SSP/ Chapter Members: SGD 150
Closing Date: 31 Aug 2017

Limited Seats. Register Now!



Teaching Faculty:

Chemical Pathologists and Medical Laboratory Scientists from the Department of Clinical Pathology, SGH



Who should attend:

Medical Lab Technologists & Scientists, Chemical Pathologists in training, Lab professionals keen to learn about separation science or looking at using these techniques in the clinical laboratory

Please complete the registration form and send to nuradlina.nuruddin@sgh.com.sg

For enquiries, please call Nuradlina at 6576 7502.

For program and details, please see <http://www.sgh.com.sg/ClinPathFitWorkshop>

The event is pending CME point approval

MEDICINE

SCIENCE

RESEARCH

EDUCATION



Singapore
General Hospital
SingHealth



FiTness Program

TIME	TOPICS
8.30	Registration
8.50	Opening Welcome Address by Head, Department of Clinical Pathology, SGH
9.00	Principles of Liquid Chromatography and Hyphenated Techniques
9.30	Overcoming Challenges in Measurement of Urinary Biogenic Amines Using Liquid Chromatography
10.00 – 10.30	Coffee Break
10.30	Hands-on session 1: High Intensity Interpretation of LC Chromatograms and Troubleshooting
11.30	Getting FiT in the Clinical Biochemistry Laboratory and Client & Specimen Management Unit - Guided Tour of our Purpose-built and State-of-the-Art Laboratories
12.30 – 14.30	Industry Sponsored Symposiums and Lunch
13.15 – 13.45	Sponsored Symposium 1 (Sciex): Basic Liquid Chromatography – Tandem Mass Spectrometry
13.45 – 14.15	Sponsored Symposium 2 (Agilent Technologies): Applications of LCMS for Potential Clinical Applications
14.30	Protein Electrophoresis – From the Theoretical and Practical Standpoints
15.00	Hands-on Session 2: Protein Electrophoresis – Back to the Gels
15.45 – 16.45	Industry Sponsored Symposium and Coffee Break
16.15 – 16.45	Sponsored Symposium 3 (Nova Diagnostics & Sebia): Capillary Electrophoresis for Serum and Urine Protein Electrophoresis - Analytical Performance and Challenges in Clinical Applications
16.45	Navigating Analytical Method Evaluation and Verification with the 5 Ws
17.15	Hands-on Session 3: Method Evaluation and Verification - Pumping up Your Skills
18.00	End and Closing address