

Travelling Lecturer - RAJA DR ELINA RAJA AZIDDIN

Dr Elina is a senior Biochemist and Head of the Drug and Research Laboratory in Hospital Kuala Lumpur. She received her Degree in Biochemistry and PhD from University of Malaya. She has more than 30 years experience in Clinical Biochemistry and has special interest in drugs of abuse testing and quality management. Dr Elina's research studies include method development for toxicology and drugs of abuse testing, drug pharmacology and toxicity studies, effect of genetic profile on drug uptake and therapeutic levels, studies on reference values and quality improvement studies. Dr Elina has held numerous representative roles at national and international level such as being a member of the technical committee in the development of 'Standards For the Accreditation of Controlled Substances Forensic Science Testing Laboratories, Standards Malaysia', review committee for 'MS ISO 15189 Specific Technical Requirements for Chemical Pathology', committee member on 'Programme Standards For Medical and Health Sciences, Malaysian Qualifications', member of the national committee on 'Method Standardisation' and member of the 'Research Committee for Allied Health Professionals, Ministry of Health'. She is the Technical Manager for Pathology Department Hospital Kuala Lumpur, President of the Malaysian Association of Clinical Biochemists (MACB), national representative to the Asia Pacific Federation of Clinical Biochemistry and Laboratory Medicine (APFCB), national representative to the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) and member of the APFCB Scientific Committee.

PROPOSED TOPICS FOR THE APFCB TRAVELLING LECTURE

- Methodologies and Technologies for Therapeutic Drug Monitoring and Drugs of Abuse Testing
- Preventing or Minimizing Laboratory Errors and Non-conformity
- Applying Risk Management in the Clinical Laboratory
- Mass Spectrometry in Clinical Applications
- Training of Clinical Scientists: A Malaysian Experience