

Jointly organised by the APFCB and MACB



APFCB IQC

COURSE

**SHIFTING IQC FROM STATISTICAL
ERROR DETECTION TOWARD PATIENT-
CENTERED OUTCOMES AND
CONTINUOUS QUALITY ASSURANCE**

WHAT YOU WILL LEARN

- **IFCC GUIDELINES AND EFLM PERSPECTIVE ON IQC**
- **DETECTING BIAS THROUGH A MULTI-LAYERED QC APPROACH**
- **VALUE-BASED AND RISK-BASED QC APPROACHES**
- **CASE-BASED QC TROUBLESHOOTING AND REVIEW**



DATE

15 AUGUST 2026



TIME

START AT 8:30 AM

Sunway Putra Hotel

**100 JALAN PUTRA, 50350 KUALA LUMPUR,
MALAYSIA**

REGISTER TODAY!

www.macb.org.my/events/apfcb-iqc-2026



**ONE FLAT RATE
FOR ALL
CATEGORIES
RM 350
REGISTER NOW!**

Supported by

ThermoFisher
SCIENTIFIC



Distinguished Speakers



Tony Badrick, Australia



Chris Farrell, Australia



Xincen Luke Duan, China



Sollip Kim, Korea



Choy Kay Weng, Australia



Rozita Abdullah, Malaysia



Vivek Pant, Nepal



**Busadee Pratumvinit,
Thailand**



Tjan Sian Hwa, Indonesia



**Muhamad Syahmi Nazli,
Malaysia**

Tentative Programmes

Time	Topic
0845-0900	Opening address
0900-0930	IFCC guidelines on Internal Quality Control (IQC) and EFLM perspective
0930-1000	Detecting Bias Through a Multi-Layered QC Approach
1000-1030	Value-based laboratory medicine: Shifting IQC from purely statistical error detection toward patient-centered outcomes
1030-1100	Tea Break
1100-1130	Risk-based QC approaches: Incorporating patient-based data and risk assessment into IQC planning
1130-1200	Future IQC: An Integrated, Data-Driven Approach to Continuous Quality Assurance
1200-1230	Addressing high frequency of out-of-control events
1230-1330	Lunch Break
1330-1430	Summary of APFCB Strategic Meeting on QC practice in resource-limited setting
1430-1530	Summary of APFCB Strategic Meeting on Novel/ Advanced QC practice
1530-1645	Case-based QC troubleshooting and QC review
1645-1700	Closing Remarks

FOR MORE INFORMATION, WHATSAPP US



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