

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
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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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