

ORGANISER



COLLEGE OF OBSTETRICIANS AND GYNAECOLOGISTS SINGAPORE

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ACADEMY OF MEDICINE SINGAPORE

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6TH FETAL MONITORING (CTG) MASTERCLASS

4 & 5 September 2021 (Sat & Sun)

1:30pm – 5:30pm

Virtual (ZOOM)

SPEAKER



DR EDWIN CHANDRAHARAN

MBBS MS (OBS & GYN), DFFP, DCRM, FSLCOG, FRCOG

Edwin is currently working as Consultant Intrapartum care advisor and Obstetric Lead for Fetal Surveillance at Mid and South Essex NHS Foundation Trust, UK which is one of the largest maternity services with 12500 births/year. He was formerly the Clinical Director of Women's Services from 2011-2016 and the Lead for Clinical Governance from 2005-2017. He was appointed as the Visiting Professor in Obstetrics & Gynaecology at the Tianjin Central Hospital, Tianjin Province, China in 2016. He was part of the team which received the HSJ Value Award in 2016 for "Value and Improvement in Obstetrics & Gynaecology" and the BMJ Award for Clinical Leadership Team of the Year in 2017 for ensuring a low hypoxic ischaemic encephalopathy (HIE) rate in the UK.

PROGRAMME

DAY 1 (4 September 2021, Saturday)

13:30 – 13:45	Introduction
13:45 – 14:45	Understanding the limitations of CTG & Current CTG Guidelines
14:45 – 15:30	Clinical and Medico-legal implications of CTG Misinterpretation: Why?
15:30 – 15:45	Break
15:45 – 16:45	Paradigm shift from 'Pattern Recognition' to understanding fetal physiological responses to intrapartum hypoxic and mechanical stress
16:45 – 17:30	How does a fetus protect his/her brain and the heart from hypoxic insults? Understanding the CTG features suggestive of fetal compensation and decompensation
17:30	Discussion, Feedback & Close

DAY 2 (5 September 2021, Sunday)

13:30 – 14:30	Recap: Fetal response to hypoxic stress
13:30 – 15:30	Understanding the features of different types of fetal hypoxia on the CTG Trace: illustrative Cases
15:30 – 15:45	Break
15:45 – 16:30	Intelligent use of CTG during the Second Stage of Labour
16:30 – 17:30	CTG Monitoring in High Risk Labour: Meconium, Maternal Pyrexia and Chorioamnionitis with case discussion
17:30	Discussion, Feedback & Close