



7th ECG WORKSHOP 2018

The Mysteries of the ECG Waveforms

18-19 August 2018

12nd floor, Bhumisirimangalanusorn Building
King Chulalongkorn Memorial Hospital

Course Description

This course is designed to instruct general practitioners, internists, internal medicine residents, cardiology fellows, intensive care nurses and anyone who is interested in the electrocardiogram (ECG) interpretation. An understanding of basic ECG is a prerequisite for participants.

Agenda

Saturday, 18 August 2018

07:00 – 07:45 Registration

07:45 – 08:00 Welcome and Opening Comments

Surapun Sitthisook, MD

King Chulalongkorn Memorial Hospital

08:00 – 09:00 **P wave: A Needle in a Haystack**

- Catch “P” If You Can!
- Hide-and-Seek “P wave” in Tachycardia!
- Role of P wave in Bradycardia!

Surapun Sitthisook, MD

King Chulalongkorn Memorial Hospital

Saturday, 18 August 2018 (cont'd)

09:00 – 10:00

PR interval: The Bridge Over The Trouble

- Understanding the PR interval
- The Meaning of PR depression and PR elevation
- The Tricky Dual AV nodal physiology

Voravut Rungpradubvong, MD

King Chulalongkorn Memorial Hospital

10:00 – 10:30

Break

10:30 – 12:00

Workshop: Challenging skills – Part I

Interactive with input from audience & other faculty

12:00 – 13:00

Lunch

13:00 – 14:30

QRS complex: The Titan Waveform

- How important of Intraventricular Conduction Delay (IVCD)?
- The Untold Story of Aberrant Conduction
- The Concept of “Masquerading” Bundle-Branch Block
- Fragmented QRS Complex

Somchai Prechawat, MD

King Chulalongkorn Memorial Hospital

14:30 – 15:00

Break

15:00 – 16:30

Workshop: Challenging skills – Part II

Interactive with input from audience & other faculty

16:30

Adjourn

Sunday, 19 August 2018

07:30 – 08:00 Registration

08:00 – 09:00 **ST segment: The Horrible Waveform**

- ST elevation and its variants
- Finding the Significant of ST depression

Buncha Sunsaneewitayakul, MD
King Chulalongkorn Memorial Hospital

09:00 – 10:00 **T and U wave: The Incomprehensible Waveform**

- Interpretation of “Giant T wave”
- When “inverted T” is specific and important?
- U wave: The Forgotten Waveform

Somchai Prechawat, MD
King Chulalongkorn Memorial Hospital

10:00 – 10:30 Break

10:30 – 12:00 Workshop: Challenging skills – Part III

Interactive with input from audience & other faculty

12:00 – 13:00 Lunch

13:00 – 14:00 **QT interval: A Warning of the Hazard**

- Make it easy for QTc measurement
- The Hazardous Signs of Prolonged QT Interval

Voravut Rungpradubvong, MD
King Chulalongkorn Memorial Hospital

14:00 – 14:30 Break

14:30 – 16:30 Workshop: Challenging skills – Part IV

Interactive with input from audience & other faculty

16:30 Adjourn