

**The Hong Kong College of Anaesthesiologists**  
**Revision Tutorial Course in Basic Sciences in Anaesthesiology 2025**  
**Tutor: Professor Peter Kam**

|                   | 0800 - 0915                                      |     | 0930 - 1045                           |     | 1100 - 1215                   |       | 1315 - 1430                     |     | 1445 - 1630                     | 1630 - 1715            |
|-------------------|--------------------------------------------------|-----|---------------------------------------|-----|-------------------------------|-------|---------------------------------|-----|---------------------------------|------------------------|
| <b>Mon 3/11</b>   | EXAM<br>TECHNIQUE                                | SAQ | Resp Mechanics                        | TEA | Alveolar-gas<br>transfer      | LUNCH | Gas carriage in<br>blood -SAQ   | SAQ | Resp control                    | Applied Resp<br>Physio |
| <b>Tues 4/11</b>  | Cardiac:<br>electrical<br>and mech<br>properties | SAQ | Cardiac Output &<br>function          | TEA | Regulation of BP -<br>SAQs    | LUNCH | Peripheral<br>circulation       | Q&A | Applied CVS<br>Physio           | VIVA                   |
| <b>Wed 5/11</b>   | Basic renal<br>physio                            | SAQ | Applied renal<br>physio - SAQs        | TEA | Acid Base Physio              | LUNCH | Body Fluids<br>physio - SAQs    | Q&A | Liver Physio                    | SAQ<br>PRACT           |
| <b>Thur 6/11</b>  | CNS Physio 1                                     | SAQ | CNS Physio SAQs                       | TEA | Pain pathways                 | LUNCH | Endocrine Physio                | SAQ | GIT Physio -<br>SAQs            | VIVA                   |
| <b>Fri 7/11</b>   | Maternal<br>Physio                               | SAQ | Neonatal Physio                       | TEA | Blood: cells and<br>Platelets | LUNCH | Coag and<br>transfusion- SAQs   | Q&A | Immune<br>Physio                | SAQ exam               |
| <b>Mon 10/11</b>  | Pharmaco<br>dynamics                             | SAQ | Pharmaco<br>Kinetics;TIVA SAQ         | TEA | Uptake of Inhaled<br>gas      | LUNCH | Inhaled agents -<br>SAQs        | SAQ | IV Anaes                        | VIVA                   |
| <b>Tues 11/11</b> | LA agents                                        | SAQ | Muscle relaxants 1                    | TEA | Muscle relaxants 2            | LUNCH | Opioids                         | Q&A | Analgesics<br>SAQs              | SAQ<br>PRACT           |
| <b>Wed 12/11</b>  | Blood &<br>drugs                                 | SAQ | Statistics 1                          | TEA | Statistics SAQs               | LUNCH | ANS Physio                      | SAQ | Uppers &<br>Downers             | VIVA                   |
| <b>Thur 13/11</b> | Inotropes                                        | SAQ | Anti<br>arrhythmics                   | TEA | Clinical<br>measurement 1     | LUNCH | Clinical<br>measurement<br>SAQs | SAQ | P/genetics<br>Drug<br>additives | VIVA                   |
| <b>Fri 14/11</b>  | Diuretics                                        | SAQ | Structure<br>Function<br>relationship | TEA | VIVA                          | LUNCH | Physio<br>Graphs -revision      | SAQ | Pharm<br>graphs-<br>revision    | VIVA                   |