

Clinical Cases Masterclass

London: 13th-14th April 2019

Lecture Theatre 1, New Hunt's House, Guy's Campus, King's College London, SE1 1UL

| Day 1 | |
|---------------|--------------|
| 08:30 - 08:45 | Registration |
| 08:45 - 10:45 | Case 1-3 |
| BREAK | |
| 11:00 - 12:45 | Case 4-6 |
| LUNCH | |
| 13:30 - 15:15 | Case 8-9 |
| BREAK | |
| 15:30 - 17:00 | Case 11-12 |

| Day 2 | |
|---------------|--------------|
| 08:30 - 08:45 | Registration |
| 08:45 - 10:45 | Case 13-14 |
| BREAK | |
| 11:00 - 12:45 | Case 15-17 |
| LUNCH | |
| 13:30 - 15:15 | Case 19-20 |
| BREAK | |
| 15:30 - 17:00 | Case 22-25 |

Integrated case headings (Full list of topics covered on page 2-3.)

1. Abdominal pain
 2. Blackout
 3. Bloating
 4. Change in bowel habit
 5. Chest pain
 6. Coma
 7. Confusion*
 8. Cough
 9. Dizziness
 10. Fall*
 11. GI bleed
 12. Headache
 13. Itch
 14. Lower back pain
 15. Obesity
 16. Palpitations
 17. Polysymptomatic
 18. Shortness of breath*
 19. Sleep problems
 20. Swollen legs
 21. Tired all the time*
 22. Urinary symptoms
 23. Vomiting
 24. Weight loss
 25. Wheeze
- *Online case

Topics to be covered

Cardiovascular

- Atrial fibrillation & flutter
- Atrioventricular block
- Endocarditis
- Hypertension
- Ischaemic heart disease
- Valvular heart disease

Endocrine & metabolic

- Acromegaly
- Addison's disease
- Diabetes
- Goitre
- Hypercalcaemia
- Hyper-/hypo-kalaemia
- Hyper-/hypo-thyroidism
- Hypoglycaemia
- Osteoporosis
- Pheochromocytoma
- Pituitary failure
- Vitamin B₁ deficiency
- Vitamin D deficiency
- Vitamin B₁₂ deficiency

Gastroenterology

- Alcoholic liver disease
- Coeliac disease
- Cirrhosis
- Gastrointestinal bleeding
- Gastro-oesophageal reflux disease
- Hepatocellular carcinoma
- Inflammatory bowel disease
- Irritable bowel syndrome
- Jaundice
- Non-alcoholic fatty liver disease
- Peptic ulcer disease
- Primary sclerosing cholangitis
- Viral hepatitis

General medicine

- Autoimmune disease
- HIV
- Infection in immunocompromised
- Malaria
- Metastatic cancer
- Pyrexia of unknown origin
- Sepsis
- Shock

General surgery & orthopaedics

- Abscesses
- Acute abdomen
- Acute pancreatitis
- Anal fissure
- Appendicitis
- Benign prostatic hyperplasia
- Bladder cancer
- Bowel obstruction
- Breast cancer
- Breast lumps
- Chronic pancreatitis
- Diverticulitis
- Femoral fractures
- Fistulae
- Gallstone disease
- Haematuria
- Haemorrhoids
- Ovarian cancer
- Peripheral vascular disease
- Post-operative pyrexia
- Prostate cancer
- Spinal fracture
- Thyroid cancer
- Ureteric calculi
- Urinary retention
- Urinary tract obstruction
- Urological cancers
- Vesico-ureteric reflux

Haematology

- Abnormal clotting
- Anaemia
- Anticoagulation
- Blood transfusion
- Leukaemia
- Myeloma
- Neutropenia
- Polycythaemia
- Thrombocytopenia
- Venous thrombosis

Neurology & neurosurgery

- Cranial nerve lesions
- Guillian-Barré syndrome
- Intracerebral masses
- Meningitis
- Migraine
- Motor neurone disease
- Multiple sclerosis
- Myasthenia gravis
- Neuropathy
- Raised intracranial pressure
- Seizures
- Spinal cord compression
- Subarachnoid haemorrhage
- TIA/stroke

Renal medicine

- Acute kidney injury
- Chronic kidney disease
- Diuretics
- Polycystic kidney disease
- Renal replacement therapy

Respiratory medicine

- Asthma
- Bronchiectasis
- COPD

- Cor pulmonale
- Haemoptysis
- Interstitial lung disease
- Lung carcinoma
- Obstructive sleep apnoea
- Pneumonia
- Pneumothorax
- Respiratory failure
- Superior vena cava obstruction
- Tuberculosis

Rheumatology

- Acute monoarthritis
- Carpal tunnel syndrome
- Connective tissue disease
- Fibromyalgia
- Gout
- Osteoarthritis
- Osteoporosis
- Rheumatoid arthritis