

Clinical Cases ONLINE Masterclass

10 hours of online lectures together with the 200 page textbook cover 25 cases. The cases integrate together the following Medical and Surgical topics:

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

Case headings

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

- 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