



# Clinical Cases Masterclass 2021

Saturday and Sunday: 0830 - 1700

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 and Metabolic

- Acromegaly
- Addison's disease
- Diabetes
- Goitre
- Hypercalcaemia
- Hyper-/hypo-kalaemia
- Hyper-/hypo-thyroidism
- Hypoglycaemia
- Osteoporosis
- Pheochromocytoma
- Pituitary failure
- Vitamin B<sub>1</sub> deficiency
- Vitamin D deficiency
- Vitamin B<sub>12</sub> 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 and 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

## Neurological

- 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

- 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