

Clinical Cases Masterclass 2023

25-26th March 2023

Delivered as a set of interactive online lectures via Zoom.

| Day 1 | |
|---------------|--------------|
| 08:30 - 08:40 | Registration |
| 08:40 - 11:00 | Case 1-3 |
| 11:00 - 11:05 | MDU Talk |
| BREAK | |
| 11:15 - 13:00 | Case 4-6 |
| LUNCH | |
| 13:45 - 15:30 | Case 8-9 |
| BREAK | |
| 15:45 - 17:30 | Case 11,13 |

| Day 2 | |
|---------------|--------------|
| 08:30 - 08:40 | Registration |
| 08:40 - 10:30 | Case 12, 14 |
| BREAK | |
| 10:45 - 13:00 | Case 15-17 |
| LUNCH | |
| 13:45 - 15:30 | Case 19-20 |
| BREAK | |
| 15:45 - 17:30 | Case 22-25 |

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 and 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 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