

# Clinical Cases Masterclass

## Edinburgh: 12<sup>th</sup>-13<sup>th</sup> January 2019

Lecture Theatre A17, Napier University, Merchiston campus, 10 Colinton Road, Edinburgh, EH10 5DT

<i>Day 1</i>	
08:30 - 08:45	Registration
08:45 - 10:45	Case 1-4
BREAK	
11:00 - 12:45	Case 5-7
LUNCH	
13:30 - 15:15	Case 8-10
BREAK	
15:30 - 17:00	Case 11-12

<i>Day 2</i>	
08:30 - 08:45	Registration
08:45 - 10:45	Case 13-16
BREAK	
11:00 - 12:45	Case 17-19
LUNCH	
13:30 - 15:15	Case 20-22
BREAK	
15:30 - 17:00	Case 23-25

### 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

## 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 B<sub>1</sub> deficiency
- Vitamin D deficiency
- Vitamin B<sub>12</sub> 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