



BRS Oxford Clinical Training Course in Osteoporosis and Other Metabolic Bone Diseases 2025

Wednesday 2 April – Friday 4 April 2025
(Merton College, Oxford, UK)

FACULTY AND ORGANISING COMMITTEE

Chairs:

Professor Tahir (Tash) Masud, Consultant Physician in Internal and Geriatric Medicine (*Nottingham University Hospital, NHS Trust, Nottingham, UK*)

Professor Kassim Javaid, Professor in Osteoporosis and Rare Bone Diseases (*Oxford University Hospitals NHS Trust, Oxford, UK*)

Faculty:

Professor Bo Abrahamsen, Consultant Endocrinologist (*Holbæk Hospital, Holbæk, Denmark*)

Professor David Armstrong, Consultant Rheumatologist (*Western Health Trust, Londonderry, Northern Ireland*)

Dr Katie Barber, Clinical Director and Accredited Menopause Specialist Oxford Menopause (*Oxford, UK*)

Professor Emma Clark, Rheumatology & Osteoporosis Consultant (*North Bristol NHS Trust, Bristol, UK*)

Professor Emma Duncan, Consultant Endocrinologist (*Kings College, London, UK*)

Professor Celia Gregson, Consultant Orthogeriatrician (*Royal United Hospital, Bath, UK*)

Professor Richard Keen, Consultant Rheumatologist (*Stanmore, UK*)

Professor Terence O'Neill, Professor of Rheumatology and Clinical Epidemiology (*University of Manchester, UK*)

Dr Karen Partington, Consultant Musculoskeletal Radiologist (*Oxford, UK*)

Dr Zoe Paskins, Professor of Rheumatology and Honorary Consultant (*Keele University, Staffordshire, UK*)

PROGRAMME

Wednesday 2 April 2025 - OSTEOPOROSIS (1)

10:30	REGISTRATION
11:00	Welcome
11:05	Basic bone biology for clinicians <i>David Armstrong (Londonderry)</i>
11:45	Epidemiology of osteoporosis <i>Terence O'Neill (Manchester)</i>
12:25	Update on osteoporosis therapies <i>Tash Masud (Nottingham)</i>
13:05	LUNCH
14:40	Vertebral fractures <i>Emma Clark (Bristol)</i>
14:40	Safety issues with osteoporosis treatments <i>Bo Abrahamsen (Holbæk)</i>
15:20	Practical issues in assessing and treating osteoporosis <i>Richard Keen (Stanmore)</i>
16:00	REFRESHMENT BREAK
16:30	Case-based discussions Cancer and bone: Endocrine chemotherapy associated bone loss & myeloma MGUS & ONJ case DMAB low calcium <i>David Armstrong, Tash Masud & Kassim Javaid</i>
17:30	END OF SESSIONS
19:00	FREE EVENING – Optional drinks in College Bar and Walking Tour of Oxford

Thursday 3 April 2025 – OSTEOPOROSIS (2), FALLS AND FRAILTY

- 08:45 **Secondary osteoporosis**
Zoe Paskins (Keele)
- 09:25 **Renal bone disease**
Kassim Javaid (Oxford)
- 10:05 **Menopausal hormonal treatment and bone health - risks, benefit and practical prescribing**
Katie Barber (Oxford)
- 10:45 **REFRESHMENT BREAK**
- 11:10 **Workshops on osteoporosis investigation and treatment - case based approach**
- Interpreting and reporting DEXA scans**
David Armstrong (NI)
- Making the decision with patients**
Zoe Paskins (Keele)
- Early onset osteoporosis**
Emma Clark (Bristol)
- Lifestyle factors in osteoporosis**
Tash Masud (Nottingham)
- 13:05 **LUNCH**
- 14:00 **Falls**
Tash Masud (Nottingham)
- 14:35 **Fracture Liaison Services**
Kassim Javaid (Oxford)
- 15:10 **In patient management of hip fractures**
Celia Gregson (Bristol)
- 15:45 **REFRESHMENT BREAK**
- 16:15 **Osteoporosis and link with sarcopenia, frailty and nutrition**
Celia Gregson (Bristol)
- 16:50 **General panel discussion with faculty: Q&A**
- 17:30 **END OF SESSIONS**
- 18:45 **RECEPTION AND COURSE DINNER (The Hall - Merton College)**

Friday 4 April 2025 – OTHER METABOLIC BONE DISEASES

- 08:45 **Paget's, OI, hypophosphatasia, FOP**
Richard Keen (London)
- 09:20 **Fibrous dysplasia, achondroplasia, pyrophosphate disorders**
Kassim Javaid (Oxford)
- 09:55 **Osteomalacia and related disorders**
Emma Duncan (London)
- 10:35 **REFRESHMENT BREAK**
- 11:00 **Common calcium disorders**
Bo Abrahamsen (Holbæk)
- 11:35 **Radiology of rare bone diseases**
Karen Partington (Oxford)
- 12:05 **Genetic testing in the clinic: The basics**
Emma Duncan (London)
- 12:35 **Expect the unexpected in your clinic: some interesting cases**
Chairs: Tash Masud & Kassim Javaid
- Delegate Case 1**
 Delegate Case 2
- 13:05 **Close of course**
Tash Masud & Kassim Javaid
- 13:10 **BUFFET LUNCH IN MERTON HALL**
- 14:00 **DELEGATES DEPART**