



# 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, Professor of Clinical Endocrinology (*Kings College London, London, UK*) & Honorary Consultant Endocrinologist (*Guy's and St Thomas' NHS Foundation Trust, London, UK*)

Professor Celia Gregson, Consultant Orthogeriatrician (*University of Bristol, Bristol, 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)

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|-------|---|
| 10:30 | REGISTRATION  |
| 11:00 | <b>Welcome</b>  |
| 11:05 | <b>Basic bone biology for clinicians</b><br><i>David Armstrong (Londonderry)</i>  |
| 11:45 | <b>Epidemiology of osteoporosis</b><br><i>Terence O'Neill (Manchester)</i>  |
| 12:25 | <b>Update on osteoporosis therapies</b><br><i>Tash Masud (Nottingham)</i>   |
| 13:05 | LUNCH   |
| 14:00 | <b>Vertebral fractures</b><br><i>Emma Clark (Bristol)</i>   |
| 14:40 | <b>Safety issues with osteoporosis treatments</b><br><i>Bo Abrahamsen (Holbæk)</i>  |
| 15:20 | <b>Practical issues in assessing and treating osteoporosis</b><br><i>Richard Keen (Stanmore)</i>  |
| 16:00 | REFRESHMENT BREAK   |
| 16:30 | <b>Case-based discussions</b><br><b>Cancer and bone: Endocrine chemotherapy associated bone loss &amp; myeloma</b><br><b>MGUS &amp; ONJ case</b><br><b>DMAB low calcium</b><br><i>David Armstrong, Tash Masud &amp; 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*
- Case 1 – “Adult-onset hypophosphatasia with atypical femoral fractures”**  
*Zainab Al-Bulushi (Dublin)*
- Case 2 – “A curious case of intractable back pain”**  
*Parthajit Das (India)*
- Case 3 – “Heterotopic ossification secondary to fibrodysplasia ossificans progressiva”**  
*Jalpa Kotecha (London)*
- 13:05      **Close of course**  
*Tash Masud & Kassim Javaid*
- 13:10      **BUFFET LUNCH IN MERTON HALL**
- 14:00      **DELEGATES DEPART**