



BRS Oxford Clinical Training Course in Osteoporosis and Other Metabolic Bone Diseases 2023

Monday 27 – Wednesday 29 March 2023
(Merton College, Oxford, UK)

FACULTY AND ORGANISING COMMITTEE

Chairs:

Professor Tash Masud, Consultant Gerontologist (*Nottingham University Hospital, NHS Trust, Nottingham, UK*)
Dr Kassim Javaid, Consultant Rheumatologist (*Oxford University Hospitals NHS Trust, Oxford, UK*)

Faculty:

Professor Bo Abrahamsen, Consultant Endocrinologist (*Holbæk Hospital, Holbæk, Denmark*)
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*)
Dr Adam Darowski, Consultant Geriatrician (*Oxford University Hospitals NHS Trust, Oxford, UK*)
Professor Emma Duncan, Consultant Endocrinologist (*Kings College, London, UK*)
Professor Celia Gregson, Consultant Gerontologist (*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, Honorary Consultant Rheumatologist (*Keele University, Staffordshire, UK*)
Professor Mike Stone, Consultant Physician & Director of Bone Research (*University of Cardiff, Cardiff, UK*)
Professor Jon Tobias, Consultant Rheumatologist (*North Bristol NHS Trust, Bristol, UK*)

PROGRAMME

Monday 27 March - OSTEOPOROSIS (1)

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| 10:30 | REGISTRATION |
| 11:00 | Welcome |
| 11:05 | Basic bone biology <i>Jon Tobias (Bristol)</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 |
| 14:00 | Menopausal Hormonal Treatment and bone health - risks, benefit and practical prescribing <i>Katie Barber (Oxford, UK)</i> |
| 14:40 | Safety issues with osteoporosis treatments <i>Bo Abrahamsen (Holbæk)</i> |
| 15:20 | Practical issues in treating osteoporosis <i>Richard Keen (Stanmore)</i> |
| 16:00 | REFRESHMENT BREAK |
| 16:30 | Case-based discussions <i>AFF on ALN (Kassim Javaid)</i> <i>Hip fracture with risk factors for ONJ (Tash Masud)</i> <i>Hypocalcaemia after Dmab (Zoe Paskins)</i> <i>Very low BMD and multiple VFs requiring anabolic therapy as first line (Jon Tobias)</i> |
| 17:30 | END OF SESSIONS |
| 19:00 | DINNER (Merton College) |

Tuesday 28 March – OSTEOPOROSIS (2), FALLS AND FRAILTY

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| 08:45 | Secondary osteoporosis <i>Zoe Paskins (Keele)</i> |
| 09:25 | Renal bone disease <i>Mike Stone (Cardiff)</i> |
| 10:05 | Vertebral fractures <i>Emma Clark (Bristol)</i> |
| 10:45 | REFRESHMENT BREAK |
| 11:10 | Workshops on osteoporosis investigation and treatment Interpreting and reporting DEXA scans <i>Jon Tobias (Bristol)</i> Bone markers <i>Zoe Paskins (Keele)</i> Early onset osteoporosis <i>Emma Clark (Bristol)</i> Lifestyle factors in osteoporosis <i>Tash Masud (Nottingham)</i> |
| 13:05 | LUNCH |
| 14:00 | Non-pharmacological treatments <i>Tash Masud (Nottingham)</i> |
| 14:35 | Fracture Liaison Services <i>Kassim Javaid (Oxford)</i> |
| 15:10 | In patient management of hip fractures <i>Celia Gregson (Bath)</i> |
| 15:45 | REFRESHMENT BREAK |
| 16:15 | Osteoporosis and link with sarcopenia, frailty and nutrition <i>Celia Gregson (Bath)</i> |
| 16:50 | Falls prevention, assessment and management strategies (35 mins) <i>Adam Darowski (Oxford)</i> |
| 17:25 | END OF SESSIONS |
| 18:45 | RECEPTION AND COURSE DINNER (Wadham College) |

Wednesday 29 March – OTHER METABOLIC BONE DISEASES

- 08:45 **Paget's and rare bone diseases**
Richard Keen (London)
- 09:20 **Calcium and phosphate homeostasis**
Kassim Javaid (Oxford)
- 09:55 **Osteomalacia and related disorders**
Emma Duncan (London)
- 10:35 **REFRESHMENT BREAK**
- 11:00 **Management of hypercalcaemia and hyperparathyroidism**
Mike Stone (Cardiff)
- 11:35 **Radiology of rare bone diseases**
Karen Partington (Oxford)
- 12:05 **Genetic testing in the clinic: The basics**
Emma Duncan (London)
- 12:20 **Expect the unexpected in your clinic: some interesting cases**
Chair - Bo Abrahamsen (Holbæk)
- Case 1 - Expect the unexpected in a bone health clinic**
Maria Bonnici (Leeds)
- Case 2 – A possible metabolic disorder**
Sagen Zac-Varghese (Stevenage)
- 12:50 **Close of course**
Tash Masud and Kassim Javaid
- 13:00 **BUFFET LUNCH IN MERTON HALL**
- 14:00 **DELEGATES DEPART**