



OSTEOPOROSIS

& OTHER METABOLIC BONE DISEASES

*A training course organised by the
Bone Research Society*

3-5 April 2017
Merton College, Oxford, UK

PROGRAMME

FACULTY AND ORGANISING COMMITTEE

Chairs:

Professor Tash Masud, Consultant Gerontologist, Nottingham University Hospital NHS Trust

Professor Jon Tobias, Consultant Rheumatologist, North Bristol NHS Trust

Professor Bo Abrahamsen, Consultant Endocrinologist, Holbæk Hospital, Holbæk, Denmark

Professor Cyrus Cooper, Consultant Rheumatologist, Southampton University Hospitals NHS Trust & Chair of Musculoskeletal Science at the University of Oxford

Dr Adam Darowski, Consultant Geriatrician, Oxford University Hospitals NHS Trust

Dr Kassim Javaid, Consultant Rheumatologist, Oxford University Hospitals NHS Trust

Dr Richard Keen, Consultant Rheumatologist, Stanmore

Dr Nicky Peel, Consultant Physician and Honorary Senior Clinical Lecturer in Metabolic Bone Medicine, Sheffield

Dr Peter Selby, Consultant Endocrinologist, Manchester Royal Infirmary

Dr Mike Stone, Consultant Physician & Director of Bone Research, University of Cardiff

The course is organised by the Bone Research Society with the support of Unrestricted Educational Grants from **Amgen, Consilient Health Ltd, Eli Lilly, Internis, Stirling Anglian, UCB.**

MONDAY 3 APRIL - OSTEOPOROSIS

10:30	REGISTRATION
11:00	Welcome
11:05	Basic bone biology <i>Jon Tobias (Bristol)</i>
11:50	Epidemiology of osteoporosis <i>Cyrus Cooper (Oxford)</i>
12:35	LUNCH
13:45	Update on osteoporosis therapies <i>Tash Masud (Nottingham)</i>
14:30	Safety issues with osteoporosis treatments <i>Bo Abrahamsen (Copenhagen)</i>
15:15	Practical issues in treating osteoporosis <i>Richard Keen (Stanmore)</i>
15:45	REFRESHMENT BREAK
16:15	Debate/case-based discussion <i>Richard Keen (Stanmore)/Tash Masud (Nottingham)/Nicky Peel (Sheffield)/Jon Tobias (Bristol)</i>
17:00	Secondary osteoporosis <i>Nicky Peel (Sheffield)</i>
17:45	END OF SESSIONS
19:00	DINNER (Merton College)

TUESDAY 4 APRIL – ASSESSMENT, SERVICE DEVELOPMENT, FALLS AND METABOLIC BONE DISEASE

- 08:45 **Uses and abuses of Fracture Prediction Tools**
Richard Keen (Stanmore)
- 09:25 **Interpreting and reporting DEXA scans**
Nicky Peel (Sheffield)
- 10:05 **Fracture Liaison Services**
Kassim Javaid (Oxford)
- 10:30 **Round table discussion: Service development**
Kassim Javaid (Oxford)/Tash Masud (Nottingham)//Nicky Peel (Sheffield)/Jon Tobias (Bristol)
- 11:00 REFRESHMENT BREAK
- 11:30 **Osteoporosis and link with sarcopenia, frailty and nutrition**
Tash Masud (Nottingham)
- 12:00 **Falls prevention, assessment and management strategies**
Adam Darowski (Oxford)
- 12:30 LUNCH
- 13:30 **Renal bone disease**
Mike Stone (Cardiff)
- 14:15 **Paget's disease of the bone – diagnosis and treatment**
Peter Selby (Manchester)
- 14:45 REFRESHMENT BREAK
- 15:15 **Management of hypercalcaemia and hyperparathyroidism**
Mike Stone (Cardiff)
- 15:45 **Other metabolic bone diseases**
Richard Keen (London)
- 16:15 **Workshops on clinical issues in management of metabolic bone diseases**
1. **Early onset osteoporosis**
Peter Selby (Manchester)
 2. **Case-based discussions in metabolic bone disease**
Richard Keen (Stanmore)
 3. **Bone markers**
Nicky Peel (Sheffield)
- 17:45 END OF SESSIONS
- 19:00 RECEPTION and COURSE DINNER (St Peters' College)

WEDNESDAY 5 APRIL - MISCELLANEOUS

- 08:45 **Vertebral fractures**
Jon Tobias (Bristol)
- 09:15 **Practical Workshops**
1. **Expect the unexpected in your clinic: some interesting cases**
Bo Abrahamsen (Copenhagen)
 2. **Cancer and bone**
Jon Tobias (Bristol)
 3. **Lifestyle factors in osteoporosis**
Tash Masud (Nottingham)
- 10:45 REFRESHMENT BREAK
- 11:45 **Osteomalacia**
Kassim Javaid (Oxford)
- 11:15 **The benefits and harm of calcium and vitamin D in treating osteoporosis**
Bo Abrahamsen (Copenhagen)
- 12:15 **Non pharmacological treatments for osteoporosis**
Tash Masud (Nottingham)
- 12:45 CLOSE OF COURSE
- 12:50 LUNCH