

Monday 15 June

BRS Clinical Day (in parallel with [Basic Science programme](#))

- 08:30-09:00 Registration and coffee
- 09:00-09:25 *Pearson Lecture Theatre*
IS12
Advances in bone biology relevant to clinicians
Jon Tobias (Bristol, UK)
Chairs: Cyrus Cooper (Oxford and Southampton, UK) & Ken Poole (Cambridge, UK)
- 09:25-10:40 *Pearson Lecture Theatre*
Bone Consults
- An opportunity to see how your clinical practice compares to academic clinical experts in the field
- How should I use the FRAX tool in an osteoporosis clinic?
What do I do when a patient with OP treated with a bisphosphonate has a further fracture?
Should you ask for serum PTH when measuring serum 25OHD levels?
How do you use bone markers when treating patients with PTH?
When and how to treat an asymptomatic patient with Paget's disease of bone?
When do I refer a patient with an acute vertebral fracture for vertebroplasty?
- Speakers to include:
Bill Fraser (Liverpool, UK)
Eugene McCloskey (Sheffield, UK)
Peter Selby (Manchester, UK)
- 10:40-11:20 *Wilkins South Cloisters and Jeremy Bentham Room*
Coffee and commercial exhibition
- 11:20-12:10 *Cruciform Lecture Theatre 1*
Joint Symposium: The control of angiogenesis in bone and cartilage
- 11:20 IS09
Vasculature / bone
Marie-Hélène Lafage-Proust (St Etienne, France)
- 11:45 IS10
Hypoxia / bone / fracture repair
Tom Clemens (Birmingham, USA)
- 12:10-12:15 *Cruciform Lecture Theatre 1*
Developmental biology at UCL
Lewis Wolpert (London, UK)
- 12:15-14:00 *Wilkins South Cloisters and Jeremy Bentham Room*
Lunch, commercial exhibition, posters
- 13:15-14:00 *Wilkins South Cloisters and Jeremy Bentham Room*
Posters – odd numbers
- 14:00-14:25 *Cruciform Lecture Theatre 1*
Joint Symposium: The control of angiogenesis in bone and cartilage (continued)
- 14:00 IS11
Vascular calcification

Ann Canfield (Manchester, UK)

14:25 Break

14:30 *Pearson Lecture Theatre*

IS13

Developmental mechanisms in the pathogenesis of osteoporosis

Cyrus Cooper (Oxford and Southampton, UK)

Chairs: Richard Keen (London, UK) & Caje Moniz (London, UK)

14:50-15:50 *Pearson Lecture Theatre*

Clinical cases

14:50 CC1

Clinical and radiological features of Melorheostosis

M Chan, Y Zhang, P Wordsworth

(Oxford, UK)

15:05 CC2

Chronic hypomagnesaemia – a novel cause of tertiary hyperparathyroidism?

B Lopez, JH Tobias, Chris Probert, A Day

(Bristol, UK)

15:20 CC3

Bilateral atypical femoral stress fractures in patients receiving bisphosphonates

Thinn Hlaing, Juliet Compston

(Cambridge UK)

15:35 CC4

A case of male osteoporosis and indolent systemic mastocytosis

P Manghat, D Radia, M Moonim, C Grattan, G Hampson

(London, UK)

15:50-16:30 *Wilkins South Cloisters and Jeremy Bentham Room*

Tea and commercial exhibition

16:30-17:30 *Pearson Lecture Theatre*

Satellite Symposium

The role of RANK ligand inhibition in osteoporosis and rheumatoid arthritis: Clinical trial update

Organised by Amgen

Chairs: Sanjeev Patel (London, UK) & Jon Tobias (Bristol, UK)

Treatment of postmenopausal bone loss with RANKL inhibition; the STAND and DECIDE study

Juliet Compston (Cambridge, UK)

Rank ligand Inhibition: Phase 2 data in rheumatoid arthritis

David Reid (Aberdeen, UK)

17:30 Break

17:40-18:30 *Cruciform Lecture Theatre 1*

Joint Plenary Lectures

Chairs: Tim Arnett (London, UK) & Andy Pitsillides (London, UK)

17:40 Dent Lecture: Denting the image of bone

Alan Boyde (London, UK)

18:05 BSMB Fell-Muir Lecture: Articular cartilage: the known and the unknown unknowns
Tim Hardingham (Manchester, UK)

18:30-20:30 *Wilkins South Cloisters and Jeremy Bentham Room*
Extended Reception and poster viewing

18:45-19:15 Posters – odd numbers
19:15-19:45 Posters – even numbers