



**Bone
Research Society**



**British Orthopaedic
Research Society**

BASIC COURSE IN BONE AND CARTILAGE BIOLOGY AND DISEASE

23-24 NOVEMBER 2017

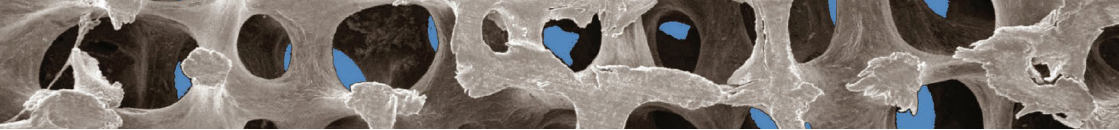
UNIVERSITY OF SHEFFIELD, SHEFFIELD, UK



New to the field of bone and joint?

**Wanting to catch up on the latest in
bone and joint diseases?**

Organised jointly by the **Bone Research Society** and the **British Orthopaedic Research Society**, this 2 day residential course is for all basic and clinical postgraduate students, postdocs and research fellows who may be starting out in this field, or who want to catch up in preparation for their postgraduate viva.



Learning objectives:

- To understand the basics of bone and joint biology (including development, anatomy, cell biology, physiology and endocrinology)
- To understand the composition of bone and joint tissue and its response to external stimuli
- To be familiar with the most common bone and joint diseases, their pathophysiology and their treatments
- To acquire knowledge about rarer bone and joint conditions
- To develop an understanding of similarities and differences between the biology of different mineralised tissues (bone, cartilage, dentine, vascular plaques)
- To be familiar with commonly used experimental systems to investigate bone and joint biology and disease

Registration details:

The registration fee is £125

(including all refreshments and meals)

Registration available on the BRS website.

Places are limited and awarded on a first-come basis. Early booking is therefore recommended to avoid disappointment.

COURSE CHAIRS:

Miep Helfrich

(President of the Bone Research Society, Aberdeen)

Mark Wilkinson

(President of the British Orthopaedic Research Society, Sheffield)

Shelly Lawson

(BRS committee member and local organiser, Sheffield)

Katherine Staines

(New Investigator Rep for BRS, Edinburgh)

SPEAKERS:

Colin Farquharson (Edinburgh)

Bronwen Evans (Cardiff)

Alastair Sloan (Cardiff)

Kate Ward (Southampton)

Alex Ireland (Manchester)

Debbie Mason (Cardiff)

Eugene McCloskey (Sheffield)

Duncan Bassett (London)

Richard Eastell (Sheffield)

Rob van't Hof (Liverpool)

For more information please visit our website: **www.boneresearchsociety.org**



Bone Research Society

www.boneresearchsociety.org



British Orthopaedic Research Society

www.borsoc.org.uk