



MEET THE FACULTY

Dr Judith Bubbear, Consultant Rheumatologist
(Royal National Orthopaedic Hospital, Stanmore, UK)



Dr Bubbear is a Consultant Rheumatologist with a special interest in Metabolic Bone Disease. She was a Consultant at Barts Health for 7 years from 2010 and was appointed as a Consultant in Metabolic Bone Disease at the Royal National Orthopaedic Hospital in 2017.

She runs clinics for patients with Osteoporosis and Metabolic Bone Diseases at RNOH.

The metabolic diseases she has an interest in include CRMO/SAPHO, Fibrous dysplasia, Fibrodysplasia Ossificans Progressiva, Hypophosphatasia, Osteogenesis Imperfecta, Paget's disease, Vitamin D deficiency and X-linked hypophosphataemic rickets.

Professor Alex Comninou, Consultant in Endocrinology & General Internal Medicine
(Imperial College, London, UK)



Professor Alex Comninou is a Consultant Endocrinologist at Imperial College, where he heads the Imperial Endocrine Bone Unit (EBU). His clinical interests include reproductive-bone disorders, complex osteoporosis and calcium disorders. Within the EBU he set-up the nationally-leading Imperial Fracture Liaison Service.


His research focuses on reproductive hormones and their influence on behaviour and bones with >100 publications and supported by grants from the Wellcome Trust, NIHR and MRC. Alex performed the early discovery studies for the recently approved NK3R antagonists for menopausal flushes and is currently investigating several clinical uses for kisspeptin. Alex has authored national bone guidelines and sits on the Society for Endocrinology Council, the American Endocrine Society Research Committee and the Pregnancy-Associated Osteoporosis UK Scientific Committee. Alex is also a Royal Osteoporosis Society Advisor.

Alex has presented invited talks internationally and as 'Visiting Professor' at Harvard. His work has attracted international media attention including documentaries, live TV and radio interviews. In addition, he has presented on bone health to key government and NHS leaders including

	<p>the Minister for Health.</p> <p>His contributions have been recognised by several international prizes. Most recently he was awarded the RCP-NIHR National Research Delivery Researcher Prize for NHS clinicians who integrate research & innovation into their practice.</p>
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Professor Adrian Gardner, Professor of Clinical Practice (Orthopaedic Surgery)

(Aston Medical School, Aston University, Birmingham, UK)

	<p>Professor Adrian Gardner is a spine surgeon from Birmingham across both the Royal Orthopaedic Hospital and Birmingham Women's and Children's Hospital.</p> <p>He is the Professor of Orthopaedics at Aston University.</p> <p>His clinical interests are around scoliosis of all types and his research interests are across all of spine from the psychological aspects through clinical trials to basic science.</p> <p>He is also very interested in military history and has a WW1 propeller in his front room.</p>
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Dr Sarah Hardcastle, Consultant Rheumatologist

(Royal National Hospital for Rheumatic Diseases, Bath, UK)

	<p>Dr Sarah Hardcastle is a Consultant Rheumatologist at the Royal National Hospital for Rheumatic Diseases in Bath, where she co-leads the osteoporosis and metabolic bone disease service, and an honorary senior lecturer at the University of Bristol.</p> <p>She is actively involved in bone disease research, having previously completed a PhD examining the relationship between extreme high bone mass and osteoarthritis. She is a member of the steering committee for the UK adult rare bone disease collaborative network, and currently leads the Southern regional rare bone MDT.</p> <p>She has a particular interest in pregnancy associated osteoporosis, having previously published a case series and review on the topic as well as treating a number of patients.</p>
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Dr Neelam Hassan, NIHR Academic Clinical Lecturer in Rheumatology
(University of Bristol, Bristol, UK)



Dr Neelam Hassan is an NIHR Academic Clinical Lecturer in Rheumatology at the University of Bristol. She completed her pre-clinical training at the University of Cambridge before graduating with her medical degree from the University of Oxford.

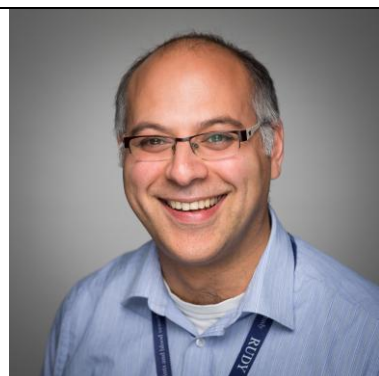
Following clinical training in the Severn Deanery, she undertook Academic Core Medical Training in Cardiff, where she developed her research interests in rheumatology.

She returned to Bristol for rheumatology specialty training and was awarded a Clinical Primer Award from the Elizabeth Blackwell Institute/Wellcome Trust, which supported the development of her doctoral research. She subsequently completed a PhD at the University of Bristol funded by a Medical Research Council (MRC) fellowship, identifying novel anabolic drug targets for osteoporosis.

Her work has been recognised with awards from the Bone Research Society, European Calcified Tissue Society and American Society for Bone and Mineral Research.

She has served as a committee member on the NHS Adult Rare Bone Disease Collaborative Network and EULAR Taskforce for Gender Equity in Academic Rheumatology. She has also worked in health policy as a Fellow at the Parliamentary Office of Science and Technology in Westminster. Her research interests include osteoporosis and the genetics of rare bone disorders.

Professor M Kassim Javaid, Professor in Osteoporosis and Adult Rare Bone Diseases and an Honorary Consultant Adult Rheumatologist
(Oxford University Hospitals NHS Trust, Oxford, UK)



Dr M Kassim Javaid is the Professor of Osteoporosis and Adult Rare Bone Diseases, University of Oxford and an honorary consultant adult rheumatologist at Oxford University Hospitals NHS Foundation Trust.

He specializes in common and rare metabolic bone diseases. He is the clinical lead for Oxford Fracture Prevention Service, and the national Fracture Liaison Service Audit for England and Wales and serves on the Board of the Fragility Fracture Network. He also is the clinical lead for the Oxford Rare bone disease service for adults and co-chairs Rare Disease Collaborative Network for Adult Rare Bone Diseases. His research interests include the epidemiology of musculoskeletal diseases with a focus on rare bone disorders and secondary fracture prevention.

Dr Edouard Mills, Clinical Lecturer and Honorary Consultant in Endocrinology

(Imperial College, London, UK)



Dr Edouard Mills is a Clinical Lecturer and Honorary Consultant in Endocrinology at Imperial College London and Imperial College Healthcare NHS Trust. He completed a three-year MRC-funded Clinical Research Training Fellowship and PhD in 2022 under the mentorship of Professor Alexander Comninou and Professor Waljit Dhillon. During this time, he led the first-in-patient studies investigating the administration of the novel reproductive hormone kisspeptin in individuals with psychosexual dysfunction. In recognition of this work, Edouard was awarded the Society for Endocrinology Early Career Clinical Prize in 2023.

Within a four-year NIHR-funded Academic Clinical Lectureship, his work focuses on the role of kisspeptin in regulating reproductive function and its links to behaviour and bone.

Alongside his academic work, Edouard practices as an Honorary Consultant in the Imperial Endocrine Bone Unit at Imperial College Healthcare NHS Trust, an NHS England Rare Bone Disease Centre, a Society for Endocrinology Bone & Mineral Centre and a Centre of Excellence for Paget's Disease.

Dr Karen Partington, Consultant Musculoskeletal Radiologist

(Nuffield Orthopaedic Centre, Oxford University Hospitals Trust, Oxford, UK)



Karen Partington is a Consultant Musculoskeletal Radiologist at the Nuffield Orthopaedic Centre, Oxford University Hospitals NHS Trust. After graduating from Glasgow University, Karen completed the MRCS and surgical training on the West of Scotland Surgical Programme, and then general radiology training and the FRCR on the Leeds Radiology Training Scheme. She completed a post CCST Musculoskeletal Radiology fellowship at the Oxford Nuffield Orthopaedic Centre before being appointed to a consultant post in Oxford in early 2014.

Karen has an active role in teaching and training in radiology and orthopaedics and is the previous Head of School for Thames Valley radiology. She is the previous chair of the Royal College of Radiologists (RCR) Curriculum and also a previous appointed member of the RCR specialty training board and RCR anatomy examination committee.

She is the Oxford lead radiologist for the Adult bone dysplasia MDT, Regional Myeloma service and one of the three core Oxford Bone tumour/Sarcoma MDT radiologists.

Karen has authored several Musculoskeletal Radiology book chapters, and presented at several national and international radiological and orthopaedic conferences. She teaches on national courses such as the Aintree Bones & Joints and FRCR courses and the FRCS Orthopaedic Miller Course.

Professor Zoe Paskins, Professor of Rheumatology and Honorary Consultant Rheumatologist
(Keele University, Keele, UK)



Zoe is Professor of Rheumatology at Keele University, UK and Honorary Consultant Rheumatologist.

Her applied health research uses mixed methods to investigate the determinants of, and solutions to the osteoporosis care gap, including investigating the role of clinician-patient communication.

She established and leads the Keele Osteoporosis Research Group, is a member of National Osteoporosis Guideline Group, and a Clinical Advisor to the Royal Osteoporosis Society.

She is past recipient of a NIHR Clinician Scientist Award and British Society for Rheumatology Michael Mason Award. She is a Research Collaborator with the Knowledge and Evaluation Research Unit at Mayo Clinic, USA.

Dr Chadi Rakieh, Consultant and Clinical Lead in Metabolic Bone Disease

(Oswestry Metabolic Bone Centre, Robert Jones and Agnes Hunt Orthopaedic Hospital, Oswestry, UK)



Dr Chadi Rakieh is a Consultant and Clinical Lead in Metabolic Bone Disease at the Oswestry Metabolic Bone Centre, Robert Jones and Agnes Hunt Orthopaedic Hospital (RJA), UK. He is a Visiting Professor at the University of Chester and an Honorary Senior Clinical Lecturer at the University of Keele.

Chadi is a Consultant and NIHR Fellow in Metabolic Bone Disease. After completing his medical degree in Syria, he trained at Manchester and Leeds University Hospitals and was awarded a PhD from the University of Manchester in 2011. He completed his specialist training in Rheumatology in Leeds and was appointed as a consultant in 2015.

Since 2020, he has served as Clinical Lead of the Metabolic Bone Unit at RJA, Oswestry. In 2023, he was awarded an NIHR Fellowship to investigate the relationship between obesity and fracture risk, and he remains actively involved in clinical and translational research in metabolic bone disease.

Special interests include:

- Obesity, diabetes and fracture
- Assessment of bone microstructure
- Real world data on therapeutic interventions in osteoporosis
- Rare bone disease

Dr Mona Waterhouse, Consultant Physician and Endocrinologist
(St Bartholomew's Hospital, London, UK)



Dr Mona Waterhouse is a Consultant Endocrinologist at St Bartholomew's Hospital, London. She is clinical lead for the Bart's Health Society for Endocrinology Bone and Mineral Centre of Excellence. She is the Clinical Director of the Bart's Endocrine Centre of Excellence. Mona has a particular interest in CKD-BMD.

Mona is also a Consultant in General Internal Medicine and a past editor of Kumar and Clark's Clinical Medicine.