



**Royal
Osteoporosis
Society**

Better bone health for everybody

Programme:

Monday 7 October 2024

Registration and Refreshments

Welcome and Introduction to the Royal Osteoporosis Society

Dr Karen Knapp, Associate Professor in MSK Imaging, University of Exeter

Clinical Presentation and Epidemiology of Osteoporosis

Dr Tehseen Ahmed, Consultant
Rheumatologist, Royal National Hospital for
Rheumatic Diseases

Questions

Patient Experience

Physical Principles of X-Ray Densitometry

Dr Jacqueline Shipley, Clinical Scientist,
Royal National Hospital for Rheumatic
Diseases Bath, Fellow of the Institute of
Physics and Engineering in Medicine.

Questions

Workshop

1) Radiation Protection:

Dr Amelia Moore, Research Fellow in
Osteoporosis, King's College London & Guy's
and St Thomas' NHS Foundation Trust,
London

Dr Jacqueline Shipley, Clinical Scientist,
Royal National Hospital for Rheumatic
Diseases Bath, Fellow of the Institute of
Physics and Engineering in Medicine.
Sarah Taverner, Densitometry Technician,
Sheffield Teaching Hospitals
NHS Foundation Trust

Lunch

Practical DXA Techniques

Jill Griffin, Radiographer and Head of
Clinical Engagement, Royal Osteoporosis
Society.

Workshops

2) Statistics for Bone Densitometry:

Dr Nicola Crabtree, Principal Clinical
Scientist in Bone Densitometry,
Birmingham Children's Hospital

Refreshment Break

Technical Interpretation of Bone Densitometry Results

Dr Karen Knapp, Associate Professor in
MSK Imaging, University of Exeter

Clinical Interpretation and Reporting of Bone Densitometry Results

Dr Eleni Kariki, Research Fellow in
Radiology, Manchester Royal Infirmary

Questions for both sessions

Prevention and Treatment

Dr Claire Higham, Consultant
Rheumatologist, Royal National Hospital
for Rheumatic Diseases

Questions

Portfolio Logistics - OneFile

Portfolio Examiner Q&A (guideline for
portfolio to be shared beforehand).

Approx Finish 17:30

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Refreshments

Quality Control of DXA Scanners & Bone Densitometry Service

Dr Jacqueline Shipley, Clinical Scientist, Royal National Hospital for Rheumatic Diseases Bath, Fellow of the Institute of Physics and Engineering in Medicine.

Clinical Quality & Governance

Dr Amelia Moore, Research Fellow in Osteoporosis, King's College London & Guy's and St Thomas' NHS Foundation Trust, London

Questions

Vertebral Fracture in DXA

Neil Powrie, DXA Reporting Radiographer, Salford Royal NHS Foundation Trust

Dr Eleni Kariki, Research Fellow in Radiology, Manchester Royal Infirmary

Questions

Refreshment Break

DXA in Children and Young People

Dr Nicola Crabtree, Principal Clinical Scientist in Bone Densitometry, Birmingham Children's Hospital

Extended DXA and Other Densitometric Techniques

Dr Karen Knapp, Associate Professor in MSK Imaging, University of Exeter

Questions

Lunch

1) Understanding the Scan Output

Sarah Taverner, Densitometry Technician, Sheffield Teaching Hospitals NHS Foundation Trust
Jill Griffin, Radiographer and Head of Clinical Engagement, Royal Osteoporosis Society.

Dr Karen Knapp, Associate Professor in MSK Imaging, University of Exeter

2) Clinical Case Studies

Dr Nicola Crabtree, Principal Clinical Scientist in Bone Densitometry, Birmingham Children's Hospital
Dr Claire Higham, Consultant Rheumatologist, Royal National Hospital for Rheumatic Diseases
Colette Anderson, Colette Anderson, Osteoporosis Clinical Nurse Specialist, Medway NHS Foundation Trust

Refreshment Break

Workshops

Understanding how to get the best results from your DXA Machine

1) **Hologic**

2) **GE Lunar**

Approx Finish 16:30