

ANZBMS Clinical Densitometry Course Programme

Time		Module	Lecture Topic	Co-ordinator
Day 1				
8.20	8.25	Course Overview		Nick Pocock
8.25	8.35	Essential Anatomy 0.15	1	Nick Pocock
8.35	9.35	Radiation in bone densitometry 1.00	6	Roger Price
9.35	10.05	Principles of bone mass measurement – DXA related 0.30	4	Chris Schultz
10.05	10.35	Introduction to Statistics for Densitometry 0.30	15	Roger Price
10.35	10:50	Coffee Break 0.15		
10.50	11.35	Bone biology and the Epidemiology of Osteoporosis 0.45	2 & 3	Michael Hooper
11.35	12.35	Interpretation of DXA – the normal range 1.00	7	Nick Pocock
12.35	13.20	Treatment of Osteoporosis 0.45	8 (notes from Topic 3)	Michael Hooper
13.20	14.00	Lunch 0.50		
14.00	17.30	Workshop 1 (manufacturer specific)		Faculty
14.00	14.40	Techniques of DXA scanning – acquisition 0.40	9	Session leader
14:40	17:30	Interactive session with tutors – acquisition & artefacts		<i>Split into Technologists/doctors groups</i>
Day 2				
8.30	9.15	Pitfalls of DXA 0.45	10	Bev White
9.15	9.45	Lateral Vertebral Assessment (LVA) 0.30	11	Julie Briody
9.45	10.15	Reporting DXA scans for doctors 0.30	13	Nick Pocock
		Professional issues in Densitometry for Technologists 0.30	14	Bev White
10.15	10.30	Coffee Break 0.15		
10.30	11.00	Paediatric DXA and other extensions 0.30	12	Julie Briody
11.00	11.30	Principles of bone mass measurement – Extensions 0.30	5	Alison Evans
11.30	12.15	DXA Quality Assurance (QA / QC) 0.45	16a	Chris Schultz
12.15	12.30	Information systems management in DXA 0.15	16b	Chris Schultz
12.30	12.40	Exam Details 0.10		Nick Pocock
12.40	12.50	Accreditation / Wrap-up 0.10		Chris Schultz
12.50	13.40	Lunch 0.50		
13.40	17.00	Workshop 2 (manufacturer specific)		Faculty
13.40	14:20	Techniques of DXA scanning – analysis 0.40	17	Session leader
14.10	17:00	Interactive sessions with tutors – analysis, pitfalls, QA, Data management		<i>Split into Technologists/doctors groups</i>