

Time		Hot Topics Session	Presenters
Friday 20th May			
13.00	13.30	Use of Fracture Predictors - FRAX and Garvan	Dr Nigel Gilchrist, Geriatrician, Princess Margaret Hospital, Christchurch
13.30	14.00	Medications that Affect Bone (negative effect on bone)	Dr Nigel Gilchrist
14.00	14.30	Case Studies I	Dr John Delahunt, Endocrinologist, Wellington
14.30	15.00	Clinical Updates from our sponsors	<ol style="list-style-type: none"> 1. Kyphoplasty – what it is and what it looks like to the tech 2. Future advances in bone densitometry
15.00	15.30	Afternoon Tea and stretch	
15.30	16.00	Case Studies II	Louise Buckley, Medex Radiology, Tauranga
16.00	16.30	Vertebral Fractures	Dr Mike Nowitz, Radiologist, Wellington
16.30	17.00	Osteoporosis New Zealand Research results	Dr Mike Nowitz
17.30	19.30	Meet the Crowd – all course registrants are invited	For partners there is an extra cost of \$30/per head

Australian and New Zealand Bone Mineral Society Clinical Densitometry Course

Time		Module	Lecture Topic		Co-ordinator	
Saturday 21st May						
8.20	8.25	Course Overview			Prof Nick Pocock, St Vincent's Hospital, Sydney	
8.25	8.35	Essential Anatomy	1		Prof Nick Pocock	
8.35	9.35	Radiation in Bone Densitometry	6		Dr Michael Rutland, Auckland Hospital	
9.35	10.05	Principles of Bone Mass Measurement – DEXA related	4		Mr Chris Schultz, Royal Adelaide Hospital, SA	
10.05	10.35	Introduction to Statistics for Densitometry	15		Dr Michael Rutland	
10.35	10:50	Coffee Break stretch				
10.50	11.35	Bone Biology and the Epidemiology of Osteoporosis	2 & 3		Prof Ian Reid, Auckland University	
11.35	12.35	Interpretation of DEXA – the Normal Range	7		Prof Nick Pocock	
12.35	13.20	Treatment of Osteoporosis	8 (notes from Topic 3)		Prof Ian Reid	
13.20	14.00	Lunch and Yoga				
14.00	17.30	Workshop 1 (manufacturer specific)				Faculty
14.00	14.40	Techniques of DEXA Scanning – Acquisition	9		Session leader	
14:40	17:30	Interactive session with tutors – acquisition & artefacts				<i>Split into Technologists/doctors groups</i>
Sunday 22nd May						
8.30	9.15	Pitfalls of DEXA 0.45	10		DEXA technologist	
9.15	9.45	Lateral Vertebral Assessment (LVA)	11		DEXA technologist (with LVA knowledge)	
9.45	10.15	Reporting DEXA scans for doctors	Professional Issues in Densitometry for Technologists		13	14
					Prof Nick Pocock	Ms Louise Buckley Medex Radiology, Tauranga
10.15	10.30	Coffee Break and stretch				
10.30	11.00	Paediatric DEXA and Other Extensions	12		DEXA technologist (paediatric experience)	
11.00	11.30	Principles of Bone Mass Measurement – Extensions	5		DEXA technologist (uCT experience)	
11.30	12.15	DEXA Quality Assurance (QA / QC)	16a		Mr Chris Schultz	
12.15	12.30	Information Systems Management in DEXA	16b		Mr Chris Schultz	
12.30	12.40	Exam Details			Prof Nick Pocock	
12.40	12.50	Accreditation / Wrap-up			Mr Chris Schultz	
12.50	13.40	Lunch and Tai Chi				
13.40	17.00	Workshop 2 (manufacturer specific)				Faculty
13.40	14:20	Techniques of DEXA scanning – analysis	17		Session leader	
14.10	17:00	Interactive sessions with tutors – analysis, pitfalls, QA, Data management				<i>Split into Technologists/doctors groups</i>