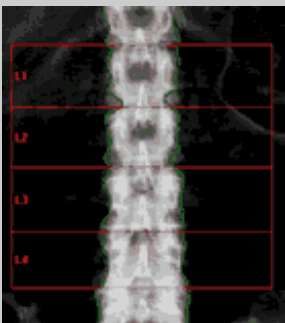


Training courses for practitioners and operators involved with bone densitometry

This clinical densitometry course is intended for both **practitioners** and **technologists**. It covers the pathophysiology of osteoporosis, as well as the principles and practice of bone density and body composition measurement.

You should consider this course if:

- You have a tertiary education in a science based course, including nursing, and you have not previously received formal training for bone densitometry.
- You are currently a DXA operator who has not undertaken formal training or who is seeking an advanced update of their work practices.
- You are a medical specialist, or specialist registrar in training, with responsibility for bone density testing and are seeking deeper knowledge of the technological and quality assurance aspects of bone densitometry measurements and reporting.



Course structure:

- Participants are provided with the course handbook on CD prior to the commencement of the course and are required to read through all the material before they attend the lecture series.
- Participants then attend a two day lecture & workshop series, which will include a number of interactive sessions.
- An online multiple choice examination is held two weeks after completion of the lecture series.
- Upon completion of the course and achievement of a pass mark in the examination, participants will be awarded a **Certificate of Completion in Clinical Bone Densitometry**, which satisfies the requirements of radiation safety legislation in most Australian states.

Venue:

Queensland University of Technology
Kelvin Grove Campus
44 Musk Avenue
Brisbane, QLD, 4059

Date:

27th & 28th March 2010

Registration Deadline:

26th February 2010 (or earlier if fully booked)

Cost: AUD \$495 (GST inc.)*

Includes lunch & refreshments for two day lecture course & workshops, a copy of the course handbook on CD-ROM & examination fee).

* Register early and online and receive \$20 discount

Registrations after Deadline #

(27th February 2010 to 12th March 2010)

Will incur an additional AUD \$150 late fee

no discount for online late registration

Accommodation suggestions:

www.anzbms.org.au/densitometryCourse

For further information:

Email: dxa-course@anzbms.org.au

Continuing Professional Development:

The course is accepted by the AIR, ANZSNM, RANZCR and RANZCP (and affiliates) for CPD.

See www.anzbms.org.au/densitometryCourse for more details

**For up-to-date information
or to register online:
www.anzbms.org.au/densitometryCourse**

AUSTRALIAN & NEW ZEALAND Bone & Mineral Society

Clinical Densitometry Training Course

**27^h & 28^h March 2010
Queensland University of Technology
Brisbane, Queensland**



Course Co-ordinators
Nick Pocock MBBS, MD, FRACP
Roger Price PhD, MACPSEM
Chris Schultz BSc(Hons)

Lecture Series
Programme

Day 1: 8:15 am - 5:30 pm

- Essential Anatomy
- Bone biology; osteoporosis & its impact
- Epidemiology of osteoporosis
- Principles of bone mass measurement—DXA
- Principles of bone mass measurement—extensions
- Radiation in bone densitometry
- Interpretation of DXA scans
- Effects of drugs & diseases on bone density
- Techniques of DXA Scanning—acquisition
- Workshop 1—acquisition and artefacts
(concurrent practitioner & technologist session)

Question Time

Day 2: 8:45 - 5:00 pm

- Pitfalls of DXA
- Vertebral morphometric assessment (LVA & IVA)
- Reporting DXA scans
or
Professional issues in densitometry
(concurrent practitioner & technologist session)
- Paediatric DXA & other extensions
- Introduction to statistics for densitometry
- Quality assurance, quality control & computers
- Techniques of DXA scanning—Analysis
- Workshop 2—analysis, pitfalls & data management
(concurrent practitioner & technologist sessions)

Wrap-up

Core Faculty

Julie Briody	Nick Pocock
Alison Evans	Roger Price
Michael Hooper	Chris Schultz
Sue Kantor	Beverly White
Patricia Linnenlucke	

ANZBMS Clinical Densitometry Training Course - Registration Form
Brisbane 27-28 March 2010

Register & pay online until 26-Feb-2010 and receive a \$20 discount off the registration fee
NOTE: Registration (online or mail/fax) after 26-Feb-2010 will incur an additional \$150 fee with no discounts

Quick, easy, secure

www.anzbms.org.au/densitometryCourse

If you can not register online please complete the form below and fax or mail it with payment to:

Ivone Johnson, C/- ANZBMS
145 Macquarie Street, Sydney NSW 2000

Or Fax to: (02) 9251 8174; International: (612) 9251 8174

(Please complete in block letters)

Family Name: (Dr / Mr / Mrs / Ms) _____ Given Names: _____

Position: _____ Tertiary educated Current DXA Operators Licence
Copy of qualification / licence required (see note below).

Facility/Institution: _____

Postal Address: _____

Suburb: _____ State: _____ Post Code: _____ Home Address Business Address

Phone: _____ E-mail (mandatory) : _____

(Please provide details of the main DXA machine you use)

Make: _____ Model: _____ Software Version: _____ Experience (yrs): _____

PAYMENT (Please complete payment details below):

AUD\$495 (incl. GST). Registration fee - includes lunch, refreshments, handbook (CD-ROM) & examination fee

AUD\$645 (incl. GST). LATE registration fee - includes lunch, refreshments, handbook (CD-ROM) & exam fee

Cheque: I enclose a cheque for \$ _____ (payable to ANZBMS)

Credit Card: Please debit my MasterCard VISA \$ _____

Card Number:

Exp. Date: /

Card Holder Name: _____

Signature of cardholder: _____ Date: _____

A copy of your relevant tertiary qualification and, or DXA Licence must be sent to the ANZBMS before the registration deadline to verify your eligibility and secure your placement in the course.