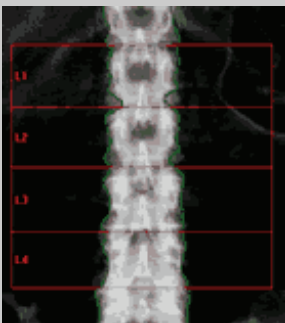


### **Training courses for practitioners and operators involved with bone densitometry**

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:**

**The Royal Adelaide Hospital**  
North Terrace  
Adelaide, SA, 5000

#### **Date:**

**3<sup>rd</sup> & 4<sup>th</sup> September 2010**

#### **Registration Deadline:**

**6<sup>th</sup> August 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 #**

**(7<sup>th</sup> August 2010 to 20<sup>th</sup> August 2010)**

**Will incur an additional AUD \$150 late fee**

**# no discount for online late registration**

#### **Accommodation suggestions:**

[www.anzbms.org.au/densitometryCourse](http://www.anzbms.org.au/densitometryCourse)

#### **For further information:**

**Email: [dxa-course@anzbms.org.au](mailto: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](http://www.anzbms.org.au/densitometryCourse) for more details**

**For up-to-date information  
or to register online:  
[www.anzbms.org.au/densitometryCourse](http://www.anzbms.org.au/densitometryCourse)**

**AUSTRALIAN & NEW ZEALAND  
Bone & Mineral Society**

### **Clinical Densitometry Training Course**

**3<sup>rd</sup> & 4<sup>th</sup> September 2010  
The Royal Adelaide Hospital  
Adelaide, South Australia**



**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
- Radiation in bone densitometry
- Principles of bone mass measurement—DXA
- Introduction to statistics for densitometry
- Bone biology and Epidemiology of osteoporosis
- Interpretation of DXA—the normal range
- Treatment of Osteoporosis
- Techniques of DXA Scanning—acquisition
- Workshop 1—acquisition and artefacts  
(concurrent practitioner & technologist session)

Question Time

Day 2: 8:30 - 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
- Principles of bone mass measurement—extensions
- DXA Quality assurance, quality control
- Information Systems management in DXA
- Techniques of DXA scanning—Analysis
- Workshop 2—analysis, pitfalls & data management  
(concurrent practitioner & technologist sessions)

Wrap-up

Core Faculty

Julie Briody  
Alison Evans  
Michael Hooper  
Sue Kantor

Nick Pocock  
Roger Price  
Chris Schultz  
Beverly White

ANZBMS Clinical Densitometry Training Course - Registration Form  
Adelaide 3-4 September 2010

Register & pay online until 6-Aug-2010 and receive a \$20 discount off the registration fee  
NOTE: Registration (online or mail/fax) after 6-Aug-2010 will incur an additional \$150 fee with no discounts

Quick, easy, secure

[www.anzbms.org.au/densitometryCourse](http://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 License  
Copy of qualification / license 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.