

Training courses for practitioners and operators involved with bone densitometry

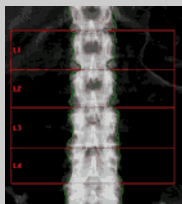
This intensive clinical densitometry course is intended for both **practitioners & technologists**. It covers the patho-physiology of osteoporosis, as well as the principles & practice of bone density, body composition measurement & aspects of advanced bone measurement techniques.

You should consider this course if:

- You have a tertiary education in a science based course, including nursing, & 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 & are seeking deeper knowledge of the technological & quality assurance aspects of bone densitometry measurements & reporting. (*Endocrine* & other registrars not requiring a DXA license may attend a 1 day course to satisfy JSAC requirements)

Course structure:

- Participants are provided with extensive online course material prior to the commencement of the course & are required to read through all the material before they attend the lecture series
- Participants then attend a two day lecture & workshop series including interactive sessions allowing use of manufacturer specific DXA software
- Additional online material is provided after the course
- An online multiple choice examination is held two weeks after completion of the lecture series
- Upon completion of the course & 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 all Australian states.
- Please consult with your state radiation protection authorities for any additional licencing requirements.



Venue:

Online via Zoom and AWS virtual machines
A fast broadband connection is required to access resources

Date:

4 to 5 March 2023

Registration Deadline:

Monday 27-Feb-2023 (or earlier if fully booked)

Full cost: AUD \$650(GST inc.)*

Includes two day lecture course & workshops, *online* course handbook, virtual machine access & examination fee.

ANZBMS Members receive *additional* discount

Join on-line: <https://www.anzbms.org.au/join-anzbms.asp>

No registrations after deadline

For further information:

Email: dxa-course@anzbms.org.au

Continuing Professional Development:

The course is accepted by the ASMIRT, ANZSNM, RANZCR and RANZCP (and affiliates) for CPD.
See web site for more details

**For up-to-date information
or to register online:**

www.anzbms.org.au/anzbms-bone-densitometry-course.asp

AUSTRALIAN & NEW ZEALAND
Bone & Mineral Society

Clinical Densitometry Training Course

4 to 5 March 2023

Online only



ANZBMS

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

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

Day 2: 8:30 - 5:00 pm

- Pitfalls of DXA
- Vertebral morphometric assessment (LVA & IVA)
- Reporting DXA scans
- Paediatric DXA
- Principles of bone mass measurement—extensions
- DXA Quality assurance, quality control
- Information Systems management in DXA
- Professional issues in densitometry
- Workshop 2 *(concurrent practitioner & technologist sessions)*
 - DXA & Advanced DXA
 - Body composition
 - HRpQCT & pQCT (optional)
 - Advanced Reporting

Core Faculty

- | | |
|--|---|
| <ul style="list-style-type: none"> Julie Briody Denise Brookes Weiwen Chen Ali Ghasemzadeh Susan Harvey Michael Hooper | <ul style="list-style-type: none"> Patricia Linnenlucke Nick Pocock Roger Price Chris Schultz Kathy Zhu |
|--|---|

**ANZBMS Clinical Densitometry Training Course - Registration Form
Online 4-5 March 2023**

Register & pay online until Monday 27-Feb-2023 (online only)

Quick, easy, secure

<https://www.anzbms.org.au/anzbms-bone-densitometry-course.asp>

If you can not register online please complete the details below and email or post it with payment to:

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

Email: ijohnson@anzbms.org.au

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) : _____

DXA use information (* denotes mandatory information)

- Make* ▶ None GE-Lunar Hologic MediLink Norland *Model* ▶ _____
- User type* ▶ Non-user Clinical (MIT) Physician Research
- Experience ▶ None 1-2 Years 2-5 Years 5+ years
- Training level ▶ None Tertiary (in degree) Manufacturer only ANZBMS ISCD

PAYMENT (Please complete payment details below):

Registration (in AUD & inclusive of GST) includes online handbook & examination fee and virtual machine access

Non-Member ▶ Registration fee \$650

ANZBMS Member ▶ Registration fee \$590

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.