

Training courses for practitioners and operators involved with bone densitometry

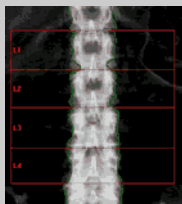
This intensive clinical densitometry course is intended for both **practitioners & technologists**. It covers the patho-physiology of osteoporosis, as well as the principles & practice of bone density, body composition measurement & aspects of advanced bone measurement techniques.

You should consider this course if:

- You have a tertiary education (University Degree or equivalent) 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 (excluding SA).
- Please consult with your state radiation protection authorities for any additional licencing requirements.



Venue:

Melbourne Convention and Exhibition Centre
1 Convention Centre Pl,
South Wharf VIC 3006

NOTE:

- **The course will only be held face to face**
- **It will NOT be available online**

Date:

19-Oct-2024 to 20-Oct-2024

Registration Deadline:

Friday 11-Oct-2024 at 5:00pm Aust Eastern Time
May close earlier if fully booked

Full cost: AUD \$850 (including GST)

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

ANZBMS Members receive discount

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

Registrations after Deadline#—manual only (12th October to 16th October 2024)

Will incur an additional AUD \$75 late fee

no discount for online late registration

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.

**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

19-20 October 2024

Melbourne Convention and Exhibition Centre
1 Convention Centre Pl,
South Wharf VIC 3006



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 (*concurrent practitioner & technologist sessions*)
 - DXA Techs: Acquisition & Analysis
 - Doctors: Treatment & Biochemical Markers

Day 2: 8:30 - 5:00 pm

- Pitfalls of DXA
- Vertebral morphometric assessment (LVA & IVA)
- TBS and Absolute Fracture Risk
- Paediatric DXA
- Principles of bone mass measurement—extensions
- DXA Quality assurance and Quality control
- Information Systems management in DXA
- Body composition
- Workshop 2 (*concurrent practitioner & technologist sessions*)
 - DXA Techs: Advanced DXA
 - Doctors: Reporting DXA / Beyond DXA

Core Faculty

Julie Briody	Patricia Linnenlucke
Denise Brookes	Aimee Morabito
Weiwen Chen	Nick Pocock
Ali Ghasem-Zadeh	Roger Price
Susan Harvey	Chris Schultz
Michael Hooper	Kathy Zhu

**ANZBMS Clinical Densitometry Training Course - Registration Form
Online 19-20 October 2024**

Register & pay online until 5:00pm (Australian Eastern Time) on 11-Oct-2024

Quick, easy, secure

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

NOTES: If you can not register online please complete the details below and email this completed form with payment to the ANZBMS ijohnson@anzbms.org.au

Registration closing times are 5:00pm Australian Eastern Time (Sydney)

Late registration (manual only) 12-Oct until 16-Oct-2024 will incur an *additional \$75 late fee*

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

Position: _____ University Degree/equivalent in science discipline
 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 usage information (* denotes mandatory information)

- Manufacturer* ▶ None GE-Lunar Hologic MediLink
 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, virtual machine access and examination fee

Non-Member ▶ Registration fee \$850 LATE Registration fee \$925

ANZBMS Member ▶ Registration fee \$800 LATE Registration fee \$875

Electronic Funds Transfer to ANZBMS: Please contact the ANZBMS (ijohnson@anzbms.org.au) for details

Credit Card: Please debit my MasterCard VISA \$ _____

Card No. Expiry /

Card Holder Name: _____ Signature: _____ Date: ____ / ____

A copy of your relevant tertiary qualification (University degree or equivalent) or DXA License must be sent to the ANZBMS (ijohnson@anzbms.org.au) before the registration deadline to verify your eligibility & secure your place in the course.