### 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— www.anzbms.org.au/mrbdc )

#### **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
- SA registrants are invited to sit an optional online exam for DXA licencing in South Australia if they have not independently obtained their DXA licence

### Venue: St Vincent's Hospital, 41 Victoria Parade, FITZROY VIC 3065

### **Date:** 23<sup>rd</sup> to 24<sup>th</sup> March 2019

### **Registration Deadline:**

22<sup>nd</sup> February 2019 (or earlier if fully booked)

### Full cost: AUD \$675 (GST inc.)\*

Includes lunch & refreshments for two day lecture course & workshops, *online* course handbook & examination fee.

\* Early online registrations receive \$25 discount off this price

**ANZBMS Members** receive *additional* discount Join on-line: https://www.anzbms.org.au/join-anzbms.asp

### Registrations after Deadline # (23<sup>rd</sup> February 2019 to 8<sup>th</sup> March 2019)

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 AIR, 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

23<sup>rd</sup> to 24<sup>th</sup> March 2019 St Vincent's Hospital, 41 Victoria Parade, FITZROY VIC 3065



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
  - Advanced Reporting

## **Core Faculty**

Julie Briody
Denise Brookes
Weiwen Chen
Alison Evans
Ali Ghasemzadeh
Susan Harvey

Michael Hooper Patricia Linnenlucke Nick Pocock Roger Price Chris Schultz Kathy Zhu

# ANZBMS Clinical Densitometry Training Course - Registration Form Melbourne 23 to 24 March 2019

Register & <u>pay online</u> until 22-Feb-2019 and receive a \$25 discount off the registration fee NOTE: Registration (online only) <i>from</i> 23-Feb-2019 will incur an <i>additional</i> \$75 <i>fee</i> with no discounts <i>Quick, easy, secure</i> https://www.anzbms.org.au/anzbms-bone-densitometry-course.asp			
If you can not register online please complete the details 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: +61 2 9251 8174			
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: F	Post Code: 🗖 Home Address 🗖 Business Address	
Phone:	E-mail (mandatory) :		
DXA use informatio	n		
	Non-user     Clinical (MIT)       None     1-2 Years	<ul> <li>□ Norland</li> <li>□ MediLink Model &gt;</li> <li>□ Physician</li> <li>□ Research</li> <li>□ 2-5 Years</li> <li>□ 5+ years</li> <li>□ Manufacturer only</li> <li>□ ANZBMS</li> <li>□ ISCD</li> </ul>	
PAYMENT (Please complete payment details below):			
Registration (in AUD & inclusive of GST ) includes lunch, refreshments, online handbook & examination fee			
	Registration fee \$675	-	
	Registration fee \$615	_	
	I enclose a cheque for <u>\$</u>		
Credit Card:	Please debit my	□ VISA <u>\$</u>	
Ca	ard Number:		
Ex	xp. Date:		
Ca	ard Holder Name:		
Si	gnature 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.			