

Proposed Timetable

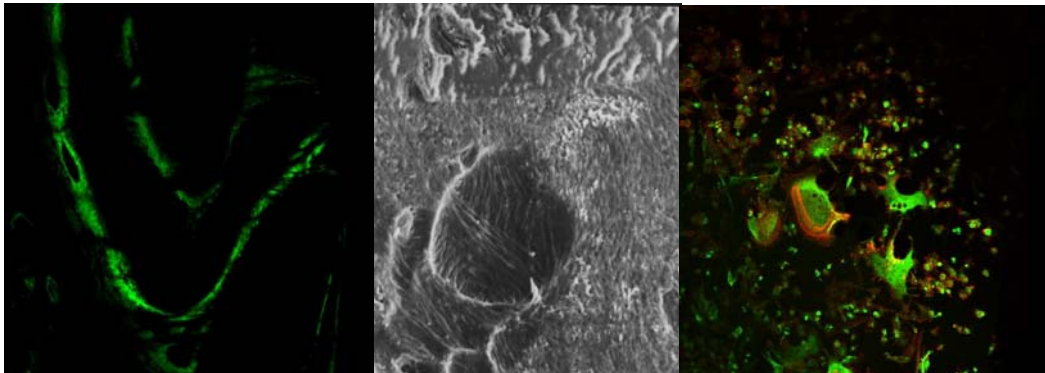
Confocal Microscopy and Imaging of Bone – Workshop 2004

**Venue: The Key Centre for Microscopy and Microanalysis, University of Sydney
In association with the ANZBMS**

**Accommodation is available through the ANZBMS organizers at the Stanford Sydney
Airport Hotel**

**Accommodation closer to the University of Sydney can be sought by the registrants at
any of the many hotels/motels within the city precinct**

To register, contact one of the convenors listed below



**Melbourne:
Dr Damian Myers
Department of Physiology
The University of Melbourne
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**Sydney:
Dr Colin Dunstan
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**Adelaide:
A/Prof Nick Fazzalari
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Current list of sponsors

**Olympus
Coherent Scientific-Nikon
Zeiss
Perkin-Elmer
Berthold Australia
Leica-Microsystems**

Lectures - Monday 16th August

Time	Speaker	Topic
08:30 – 09:00	Registration	Coffee
09:00 - 09:10	A/Prof Simon Ringer	Welcome/Intro
09:10 – 09:40	A/Prof Guy Cox	Microscopy of Bone: An overview
09:40 – 10:10	Stephen Cody	Basic microscopy and selection of lens
10:10 – 10:40	Dr. Ian Harper	Specialised techniques for confocal microscopy
	Morning tea break	
11:00 – 11:30	Dr. Alan Hibbs	Overview of confocal systems
11:30 - 12:00	Dr. Damian Myers	Confocal microscopy and imaging of bone
12:00 – 12:30	Dr. Ellie Kable	Introduction to workstations

Lectures - Tuesday 17th August

Time	Speaker	Topic
08:30 – 09:00		Coffee
09:00 - 09:30	A/Prof Guy Cox	Harmonic imaging of collagen
09:30 – 10:00	Dr. Natalie Sims	Histomorphometry
10:00 – 10:30	Dr. Allan Jones	X-ray Microtomography
10:30 – 11:00	A/Prof Nick Fazzalari	MicroCT analysis of trabecular bone
	Morning tea break	
11:30-12:00	Dr. Damian Myers	Phase-contrast X-ray imaging of bone
12:00 – 12:30	Group discussion	Update and discussion about workstations

Description of workstations

1 pm - 4:30 pm each day

(Registrants will be allocated after delivery of preferences)

Workstations	Instrument	Description
A	Leica	Multiphoton Microscope
B	BioRad	Radiance CLSM
C	SkyScan	X-ray Microtomography
D	Philips	XL-30 Scanning Electron Microscope
E	Zeiss	Apotome Microscope with Deconvolution
F	Nikon	C1 Digital Eclipse Modular Confocal Microscope
G		Workstation for Histomorphometry
H	Olympus	FV1000 Confocal Microscope
I	PE System	UltraVIEW