NEW Q&A session: Zeiss transmitted light, fluorescence, and deconvolution microscopy
Come and ask questions about how to get the best out of this microscope. Thu Jul 9th 2-4 pm. Rm S443, Anderson Stuart Building, F13. All welcome.

FIRST TIME IN AUSTRALIA! ZEISS LSM 800 confocal microscope with Airyscan
Demonstrations for a limited time only. Mon Jul 13th to Wed Jul 15th. Rm S448 Anderson Stuart Building F13. Come and see this confocal microscope in action! All welcome. Click here to register.

NIKON A1R+ confocal microscope on demo!
Demonstrations and hands-on sessions for a limited time only. Mon Jul 20th to Fri Aug 14th inclusive. Rm S448 Anderson Stuart Building F13. Come and try out the latest confocal technology. Book in for a demonstration and/or hands-on session. All welcome.

Zeiss transmitted light, fluorescence, and deconvolution microscopy workshop
This workshop includes how to set-up for transmitted light, fluorescence and deconvolution microscopy. Includes Zen Blue software training. Wed Sep 2nd or Thu Sep 3rd 10.30 am - 12.30 pm. Rm S443, Anderson Stuart Building, F13. Max. attendees* 5.

Leica SPEII confocal microscope workshop
Upright microscope suitable for imaging fixed and slide-mounted specimens. Short workshop on confocal imaging includes multi-colour and z-stack image acquisition. Wed Sep 9th or Thu Sep 10th 10.30 am - 12.30 pm. Rm S443, Anderson Stuart Building, F13. Max. attendees* 5.

* per session

PLEASE NOTE: All microscope training workshops are FREE for Bosch AMF registered users.

To join the Bosch AMF, please go to the Bosch AMF website (see bottom of page), download and complete a current registration form including payment details and send to the AMF Manager. Costs for access to the Bosch AMF are listed on this form. There is a charge for non-AMF users who wish to attend training workshops.

For further information and to register for a Q&A session, demonstration and/or microscope training workshop, please contact:

Dr Louise Cole (AMF Manager)
Tel. No. 9351 2520
Email: louise.cole@bosch.org.au

Dr Cathy Payne (Microscopy Officer)
Tel. No. 9351 5802
Email: cathy.payne@sydney.edu.au

www.sydney.edu.au/medicine/bosch/facilities/advanced-microscopy
**ZEISS AxioScan slide-scanning microscope**

This slide-scanning microscope has both bright-field and fluorescence imaging capabilities and can create virtual images of whole slides or defined regions of interest. It can hold up to 100 slides at one time and therefore allows high throughput slide-scanning. In this workshop you will learn how to use this microscope independently. **Wed Aug 5th or Thu Aug 6th 10.30 am - 12.30 pm.** Rm N127, Anderson Stuart Building, F13. Max. attendees* 4.

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**Nuance® multi-spectral imaging system seminar and demonstration of inForm Advanced Analysis Software**

Come and learn about the benefits of the Nuance multi-spectral imaging system. Learn how to use inForm advanced analysis software. inForm Cell Analysis enables you to define the biology of interest within a tissue section. inForm Tissue Finder automates detection and segmentation of specific tissue compartments through pattern-recognition algorithms. InForm software is on trial for a limited time only. **Tue Aug 11th,** Rm E401, Anderson Stuart Building, F13. All welcome.

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**Nuance® multi-spectral imaging system**

This multi-spectral imaging technology can acquire images at many wavelengths and better determine fluorophore or stain distribution. It can separate spatially-overlapping chromogens and remove autofluorescence from tissues. This light microscope has bright-field and fluorescence capabilities. **Wed Aug 12th or Thu Aug 13th 10.30 am - 12.30 pm.** Rm E401, Anderson Stuart Building, F13. Max. attendees* 5.

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**Light-sheet microscopy workshop**

Learn how to use the LaVision BioTec Ultra-microscope II. This microscope generates six focused light sheets to excite samples from the side and thereby reduce bleaching and phototoxicity. The emitted fluorescence light is detected perpendicular to the illumination plane. Moving the sample through the light-sheet generates a 3D image stack. The open setup allows the analysis of cleared samples in any clearing solution or in vivo data acquisition of samples in aqueous media. **Wed Aug 19th or Thu Aug 20th 10.30 am - 12.30 pm.** Rm S448, Anderson Stuart Building, F13. Max. attendees* 6.

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**COMING SOON! The first Ultramicroscope meeting at the University of Sydney!**

Come and hear about the latest Ultramicroscope/light-sheet technology, the use of clearing methods to prepare large whole tissue samples for imaging and how to handle large datasets. This two-day meeting will include seminars, demonstrations and hands-on sessions. **Second week of September 2015 (tbc).** Bosch Institute Advanced Microscopy Facility at the University of Sydney. All welcome.

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**Zeiss LSM 510 Meta confocal microscope workshop**

Inverted microscope supports imaging of slide-mounted specimens and single or multi-well culture dishes. Short workshop on confocal imaging includes single-, multi-track and z-stack image acquisition. **Wed Sep 16th or Thu Sep 17th 10.30 am - 12.30 pm.** Rm S443, Anderson Stuart Building, F13. Max. attendees*, 5.