Publishing Data from the Nikon A1Si Confocal Microscope at CMCA@QEII

In the publication you should include details of:

1. *The way your sample was mounted, including:*
   a. Coverslip thickness (usually 0.17mm thickness)
   b. Mounting medium (include brand, refractive index and anti-fade agent)

2. *Objective details, including:*
   a. Description
   b. Magnification
   c. Numerical Aperture
   (e.g. Nikon Plan Apo VC 60x NA1.4 oil immersion objective)

3. *Microscope operating parameters*
   a. Lasers used
   b. Imaging mode (sequential or simultaneous) and emission filter details (if necessary to clearly demonstrate control of spectral bleed-through)
   c. Pinhole setting (usually in Airy Units)
   d. Pixel size
   e. Z step (if necessary)

4. *Details of any image processing, including:*
   a. Image processing package used
   b. Imaging manipulation applied

5. *Scale bars on all images*

6. *An acknowledgment to CMCA*: ‘The authors acknowledge the facilities, and the scientific and technical assistance of the Australian Microscopy & Microanalysis Research Facility at the Centre for Microscopy, Characterisation & Analysis, The University of Western Australia, a facility funded by the University, State and Commonwealth Governments.’

7. *An acknowledgment to CMCA staff*: personally acknowledge CMCA staff that have helped you in your imaging-activities. Have CMCA staff helped you beyond simple instrument operation? If so, consider including them as authors on your publication.

Remember to send CMCA administration a pdf copy of the final published article (include journal issue and page numbers).

Any queries?
Contact Paul Rigby or Alysia Buckley