PUBLISHING DATA FROM THE IVIS LUMINA SYSTEM AT CMCA@QEII.

In the publication you should include:

1. **Information about your animal studies and treatment protocol such as**
   a. Species, Age, Strain
   b. Ethics approval information
   c. Information about the bioluminescent or fluorescent reagents used and dose administered.
   d. Imaging time points
   e. Anaesthesia methods

2. **The operating conditions of the Lumina, including:**
   a. Type of instrument, model and manufacturer (IVIS Lumina Caliper LS, Hopkinton, MA, USA)
   b. Type of imaging mode eg fluorescence, luminescence, photograph
   c. Exposure time
   d. Binning settings
   e. F/stop setting
   f. Type of excitation and emission filter sets used in acquisition.

3. **Details of image processing and analysis methods.**
   a. Software used (Living Image 4.2 Software, Caliper LS)
   b. Region of interest selection information
   c. Details of any background signal subtraction

4. **Colour bar on all images.**

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

6. **An acknowledgment to CMCA staff:** Has Tamara helped you beyond simple instrument operation? If so, consider including her as an author on your publication.

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

Any queries about these areas?
Contact Tamara Abel