

Minutes of FlowCore Users Group Meeting July 2, 2009

AF – Andrew Fryga
DE – Darren Ellemor
RN – Rebecca Neaves
KY – Karen Yuen
KF – Kathryn Flanagan

1. Facility Presentation

- Andrew Fryga thanks users for attending.
- AF announces new role for DE, operations manager of FlowCore. Day to day running to be taken up by DE, to free up AF for higher managerial duties.
- Darren Ellemor presented an operational update:
 - High lighted www.flowcore.com.au
 - “We’re here to help.”
 - The Flowjo seminar was very well attended and we are looking a follow up seminar, focusing on advanced applications.
 - There is now a lot of time free on the DIVA due to cancellations.
 - Wednesday 8th July, compressed air to building 75 will be off. Flowcore will hire air compressors to cover this.
 - New SMS messaging service up and running. We can SMS you during or after your sort to keep you up to date, if required. If you would like to use this service, provide us with your mobile phone details.
 - We now have a Twitter feed on our web site. Go to our web site to view feed or you can join the feed by following the links to flowcore_au.
 - Weekend and after hour access to the north corridor, level 2, building 75 has been resolved. The lock has been removed from the fire door. Please read the safety manual and sign the log.
 - RN enquired about booking the analyser on the weekend. This is possible at the moment by using the expanded view mode on the calendar. We will change the calendar to permanently view Saturday and Sunday.
 - FlowCore would like some feed back regarding the availability and usage of the analyser, LSR11. Please sent us your feed back through enquires@flowcore.com.au
 - The FTP file transfer is up and running. DE is to send out an email to all FlowCore users with their FTP link and password.
 - FlowCore will now only hold data on the FlowCore server for one month. We encourage all users to copy their, from both analysers and sorters, onto a secure system, same day. Users will not have to remove data from the analyser, we will tidy that up once a month.

- Data Analysis Strategies by Karen Yuen.
 - Use FMO
 - Use isotypes
 - Use appropriate cells for your autofluorescence control
 - “Play” with your data. There is a lot of information in your dot plots, have a dig around. Look for clusters, don’t be tried to using quadrants.
 - Are your populations of interest off scale? Adjust your settings and see what appears.
 - Flow Cytometry Methods Course
 - Kathryn Flanagan attended the 32th annual Flow Cytometry Methods Course, University of New Mexico, Albuquerque.
 - KF presented Fluorescent Cell Bar Coding. This is based on the work by Gary Nolan out of Stanford (*Nature Methods* **3**, 361 - 368 (2006) Published online: 20 April 2006; doi:10.1038/nmeth872.)
 - AF encouraged users to have a look at this and give it a go.
 - DE opens the meeting for general discussion
 - No discussion...
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- Next Meeting: 1st October, L3 Seminar Room, Building 75.