

Apologies for low frequencies of this meeting that is due to extremely low staff level in 2022 – all urgent issues / staff updates were notified via General Haem meeting.

Flow Method updates:

- 1) **New & UPDATED FLOW LAB SOP _new VERSION** of a Controlled Document that has been issued are notified now via FastTrack , please read & acknowledge

New projects

- 1) **New instrument NAVIOS EX(3) , SN BE05526 - halted implementation verification projects as issues with analyser – see point c)**

Note: Number (3) used as out of 3 Flow cytometers present in our Lab:

Number 1-Navios; - in routine use

Number 2- NaviosEx BC40631 – in routine use

Number 3- new NaviosEx instrument BE05526) – still at validation stage

- a) Installation final report received & reviewed on 27th May 2021 by Gosia
- b) **Routine tests validations** - Started with validation of Single platform Stem Kit CD34 test
 - i) CD34 correlation: running complete – validation report in compilation by Gosia- no progress due to extreme staff shortages.
- c) Fluidics issues , loss of pressure – couple of visits from BEC – still not operational as from July 2022 - case number CA-04708424 – still waiting to be fixed
- d) Please start up analyser as per BEC advise:

'Note: samples or beads can be put through and actually should be switched on and make sure even if it is cleaning solution it should be put through. There are no leaks as far as I am aware.

It needs the waste pressure checking (I felt it was too low. And the fluidics still not perfectly stable. Hence the CVs are broadening. Alignment also needs optimising but I couldn't do that because I wasn't happy with the fluidics. Once that is stable those shoulder and broadening CVs should clear up.

As a minimum it would be a good idea for them to let the system pressurise and run at least a cleanse cycle daily so that the salt crystal formation in the lines will be prevented'

- 2) **NAVIOS EX(2) BC40631 Flow analyser (routine use) – validation, final reports updates (continuation): - no update as very short staff**

- a) Note: All finished reports & tabulated printed results – NAVEX printouts & Navios validated reports are stored in card box under the sink. Please keep it there – for long term storage it will be kept in our lab
- b) Test validations reports updates:

[H:\AAA_Quality\UNIT_HAem_q\Validation_Data\Flow\NAVEX BC40631_validation\Record of NAVEX2 BC40631_Validation tasks.doc](H:\AAA_Quality\UNIT_HAem_q\Validation_Data\Flow\NAVEX_BC40631_validation\Record_of_NAVEX2_BC40631_Validation_tasks.doc)

- 3) **vCD3CTU - New test on NAVIOS EX(3) , SN BE05526 – project updates.- No changes – waiting for repair**

- a) The vCD3CTU enumeration project started on 16th June 2021 (28th Jan-planning started with Dr S. Morgan & S. Schischka). Collecting data in progress, at final stages
- i) Sue & Danni are coordinating this project and doing fantastic job! – the last final validation steps
- New Test order -IT job to be raised by Sue R. – we proposed name of test to be: **vCD3CTU**, vCD3CTU = viable CD3 enumeration for Cell Therapy Unit
 - Data collected in folder: \\TH-FS01\Shared\PATHOLOGY\shared\IMMUNO\RESEARCH AND DEVELOPMENT (R&D) FLOW\NEW IN PROGRESS\NavExi_BE05526 THREE correlation May2021+\CD3 enumeration and viability validation
 - SOP completed
- 4) **Kaluzav2.1** –
- i) Computer APATHD6HPO63855 in flow room with Kaluza V1.5 – as per Maree we will wait with an upgrade to new version till post-Christmas – no change
- ii) Computer outside APATHD8AC066219 – intermitted loss of connection to tesla card, job raised with ITS and BEC - under investigation – affecting speed of analysis
- Keep your list short
 - Use ‘rare events’ display at the end of analysis only

Staff training / proficiencies

1) New educational material (Infinicyt training) & Staff Proficiency Dry Ex2 uploaded into MTS. Due date changed from FEB 2022 to October please do ASAP, thanks heaps!

Please analyse LMD files kept in folder: \\172.22.57.171\PatientReview2\AAA FLOW info\Dry exercise files & training\2022 DRY EX2\LMD to check

- i) 10c AML panel to analyse & report.
ii) Please do test after you analysed.
iii) Save all pdf in the same folder as LMD files (note ending is FCS as de-identifying only worked with this ending, but really they are LMD for our analyser)

2) Amber- MMMRD Infinicyt training – No progress as short staff.

3) Jennifer Ma – had introduction to MM_MRD Infinicyt training- Halted due to resignation

4) Jorge C. - is able to do on call now when rostered.

Other issues:

1) New Fridge (SCOPE ; SKT1000 NS-A: MT10SZN) that was installed in Flow room – manual temperature monitoring on every day (started on 7th Dec) stopped on 6th July – now monitored with TESTO no need to record temperatures manually

2) New training log introduced in DEC 2021: all staff complete, new staff in progress

- 3) **Flow Cytometry Fume Hood table is just a frame** – do not lean on the side of this fume hood as it pushes it 'off site' that may accidentally fall inside empty space– **Be aware of possible injury!!!**
- 4) **NATA assessment scheduled for 6th Oct 2022**
- 5) **MM-MRD** – test – AML test template includes LLOD & LLOQ – please delete if not required
- 6) **LEAVE notifications** – please note all your absences (AL, early departures/ ADO) in our diary & notify senior scientist in the flow
- 7) **MMMM – MMRD** kit supplier changed to ABACUS - ABACUS DX PTY LTD

Staff Suggestions / Concerns

- 1) **Roster Issues**- resignation of staff in 2022 – extreme shortages, we lost 50% of trained staff – thank you! I would like to acknowledge the hard work going on in the flow section as we struggle with staffing levels.
 - a) Emma left us in 3rd April
 - b) Jennifer left us in May 20th 2022
 - c) Dan Luo no longer rostered for “Northern position” – removed from flow roster in June 2022
- 2) **Extensive training going on**, thank you for your support. New staff, Sarah and Parminder or any other training staff, please add all your training analysis to in folder with your named / individual XL spread sheets kept in:
\\172.22.57.171\PatientReview2\AAA FLOW info\Dry exercise files & training\Training raw data

QAP/EQAP

2022 RCPA/QAP – Aquios/FMH/ CD34 & first Haematology Immunophenotyping Program of runs all good – thank you for participation! All ACCEPTABLE

2022 RCPA/QAP Issues noted:

- 1) Haematology Immunophenotyping Program Survey Cycle: diagnosis in dispute for IP22-02 – Dr GG to contact RCPA – all markers correct
"Our diagnosis submitted: Monoclonal B cell (non CLL type)- expected HCLv - we were marked as 'UNACCEPTABLE Diagnosis'"
Discussed at flow meeting, difference of opinion re. “expected diagnosis”
- 2) Continue to daybook every IM/PH RCPA samples as it checks DIM transfer as well and if time permits daybook also CD34, FMH as per our SOP instructions CD_HA_0480

IT issues / Network Alerts / Trials

- 1) Trials updates: PATH73257 – no longer required
- 2) Note MMMRD tests to be around 160 as per Dr Anna K. The larger component is trial is MM23: already recruited per year 60+ patients

New Staff / Social Events / Congratulations / Conference applications

- 1) Welcome new staff:
 - a) Sarah Salvador training started from Mon 4/07/2022/ -15/07/2022 introduction & restarted 30/08/2022
 - b) Master student : Parminder Chhokar 01/08/2022
- 2) Nanayakkara, Charunya - Charu started on 18/07/2022 and left during probation- 3 months period, last day on 19th SEP 2022
- 3) NaviosEX KOT: 3 spaces pending

Please indicate in MTS that you have received this information. Persons present at meeting are ticked. Copy kept in folder:

\\th-fs01\shared\PATHOLOGY\shared\Haematology\Meetings\Flow Cytometry 2017

Name	Signature / Tick	Name	Signature / Tick
MADDEN, AMBER	✓	Meeting chaired by: GORNIAK, MALGORZATA (GOSIA) ✓ Senior scientist	
ROMANIN, SUSAN		Parminder Chhokar (master student)	
THEOLOGOS, DANIELLE			
CHICAS, JORGE	✓		
Sarah Salvador (training)	✓		