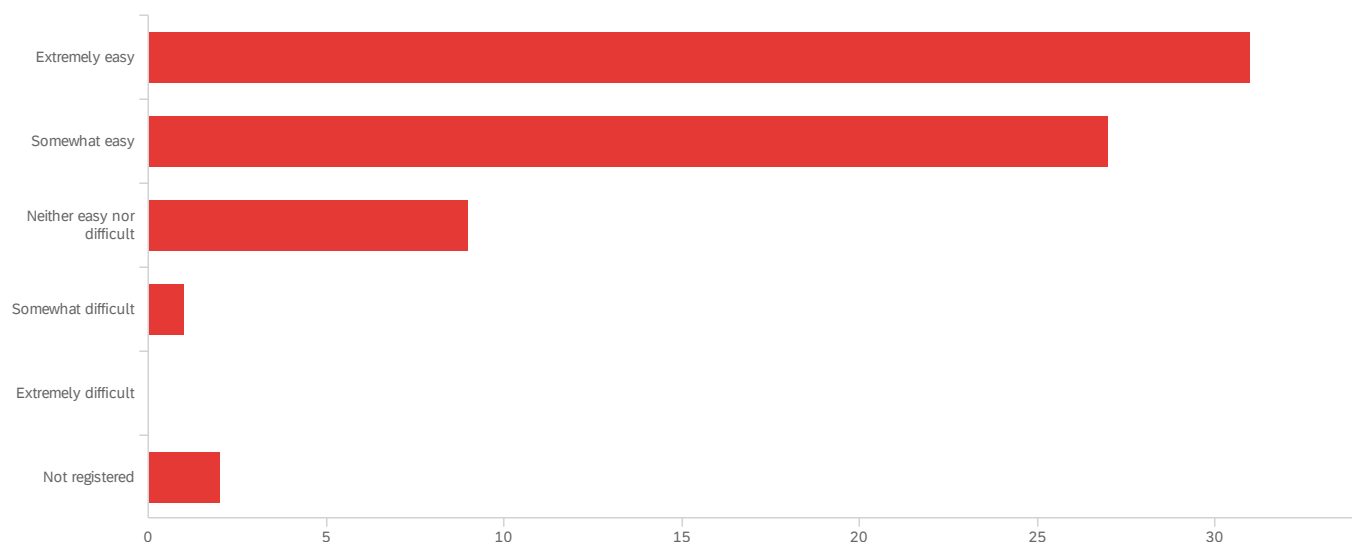


FILM_survey_2020_Report

2020 FILM Survey

August 18, 2020 2:17 AM MDT

Q2 - How was your registration for the FILM facility (PPMS booking system)?



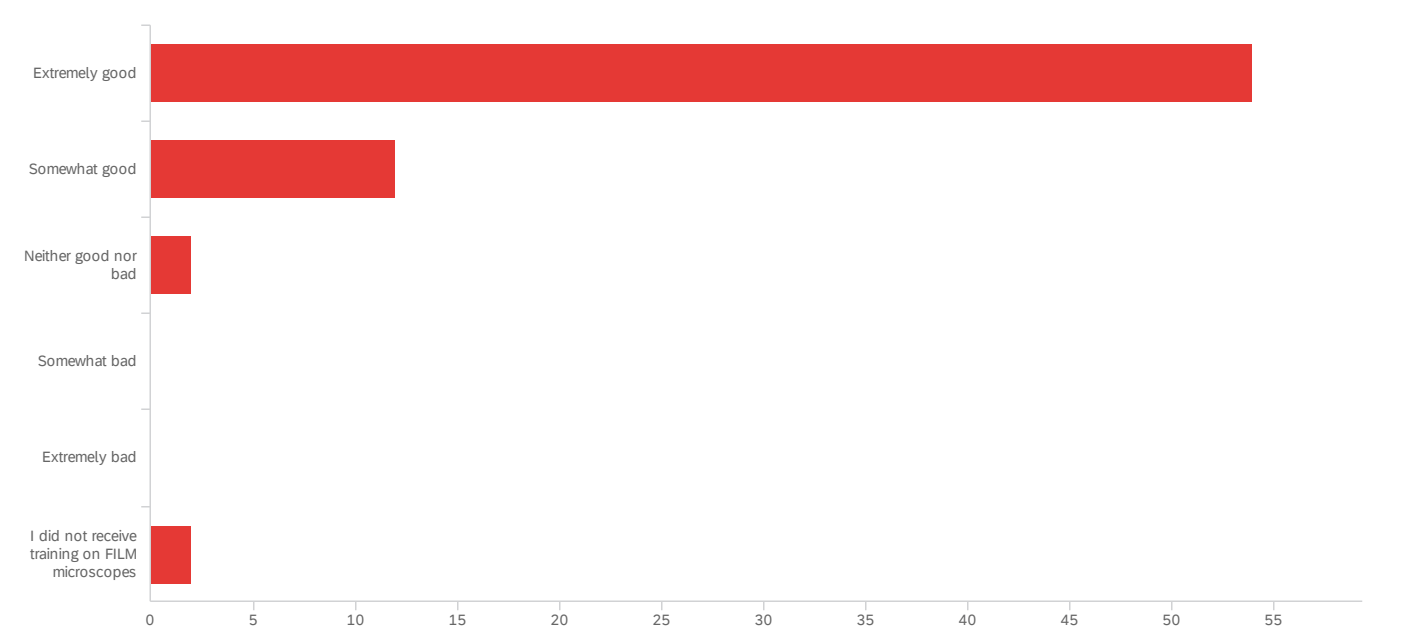
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How was your registration for the FILM facility (PPMS booking system)?	1.00	6.00	1.83	1.03	1.06	70

#	Field	Choice Count
1	Extremely easy	44.29% 31
2	Somewhat easy	38.57% 27
3	Neither easy nor difficult	12.86% 9
4	Somewhat difficult	1.43% 1
5	Extremely difficult	0.00% 0
6	Not registered	2.86% 2

70

Showing rows 1 - 7 of 7

Q3 - How did you find the initial training you received on the microscope(s)?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How did you find the initial training you received on the microscope(s)?	1.00	6.00	1.37	0.93	0.86	70

#	Field	Choice Count
1	Extremely good	77.14% 54
2	Somewhat good	17.14% 12
3	Neither good nor bad	2.86% 2
4	Somewhat bad	0.00% 0
5	Extremely bad	0.00% 0
6	I did not receive training on FILM microscopes	2.86% 2
		70

Q16 - Any suggestions for improvements to our training:

Any suggestions for improvements to our training:

Assigned people more specialized to the technique and the questions the researcher has

For very basic users a short (online) course would be handy, which outlines the basics of microscopy and dyes before they get on with the microscopes.

Often, new users are students with minimal microscopy experience. Taking it a bit more slowly with the basic principals involved in getting a good confocal image on the initial session may be good in these cases. Deconvolution etc.. in the same session can leave users overwhelmed & forget the basics.

More follow-up, it often takes some to-and-fro

keep up the good work

-

Was very satisfied

None

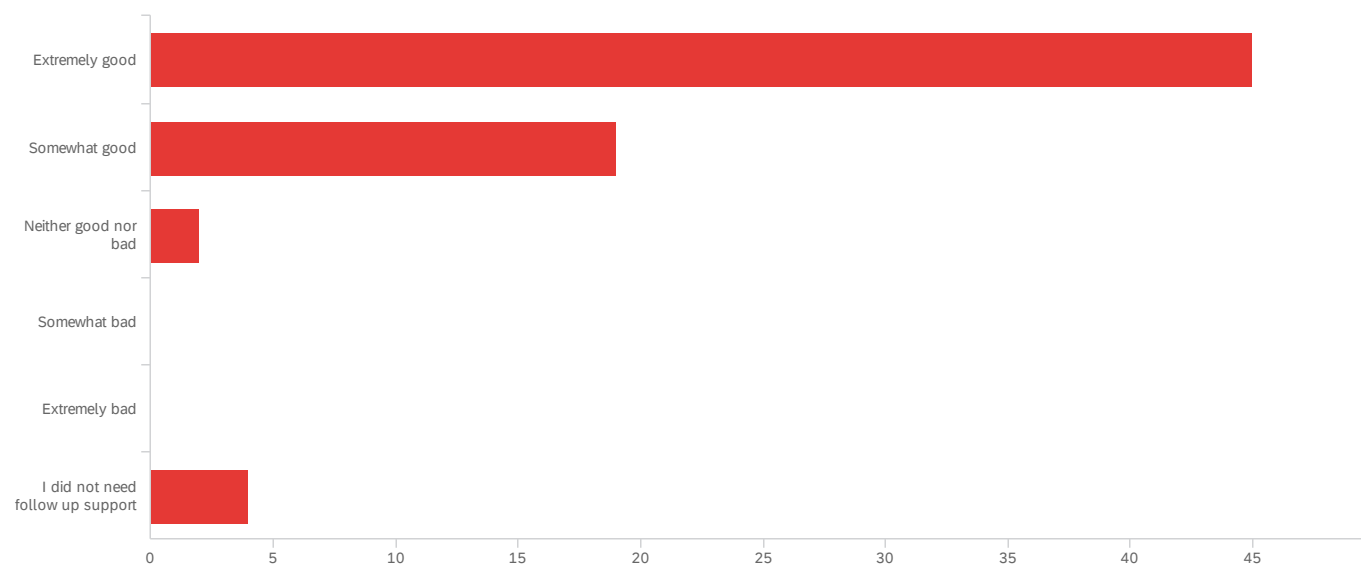
There is a lot to remember from the first training. Maybe have another session where the person tries to do it themselves with the trainer present to help them.

It was a bit too fast because of course Steven and Andreas know exactly what they're doing

More written protocols provided at time of training

none

Q4 - How would you rate the follow up support for the microscopy (not image analysis)?



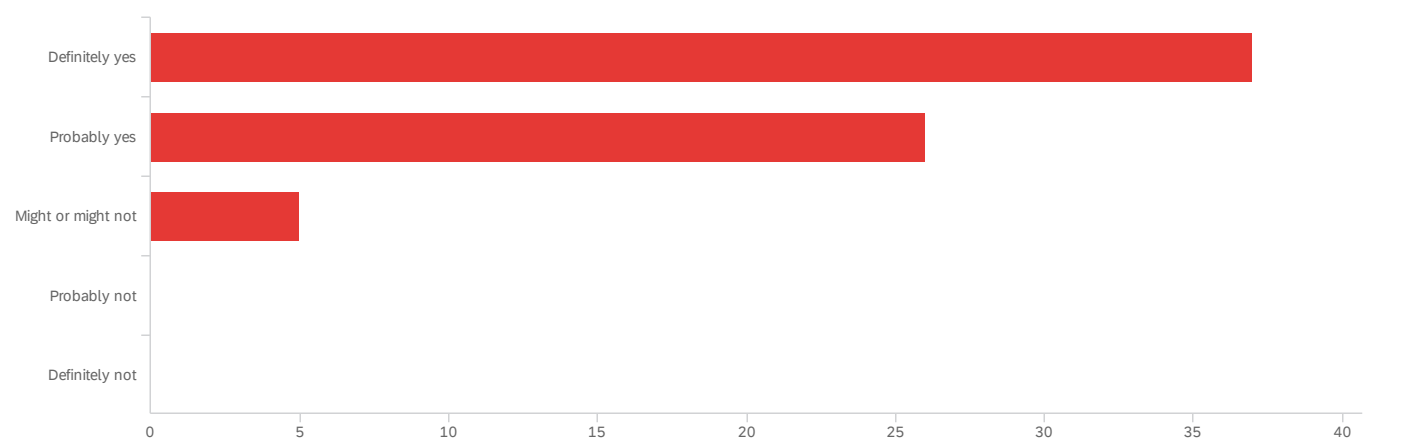
#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	How would you rate the follow up support for the microscopy (not image analysis)?	1.00	6.00	1.61	1.20	1.44	70

#	Field	Choice Count
1	Extremely good	64.29% 45
2	Somewhat good	27.14% 19
3	Neither good nor bad	2.86% 2
4	Somewhat bad	0.00% 0
5	Extremely bad	0.00% 0
6	I did not need follow up support	5.71% 4

70

Showing rows 1 - 7 of 7

Q5 - Can you find FILM staff when you are looking for us?

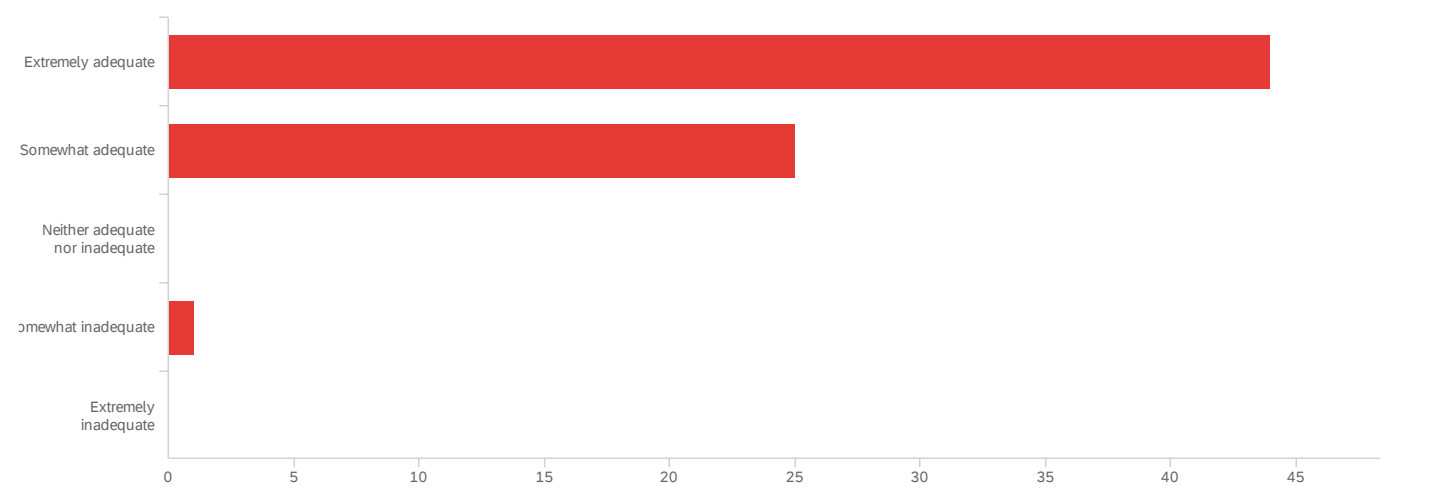


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Can you find FILM staff when you are looking for us?	1.00	3.00	1.53	0.63	0.40	68

#	Field	Choice Count
1	Definitely yes	54.41% 37
2	Probably yes	38.24% 26
3	Might or might not	7.35% 5
4	Probably not	0.00% 0
5	Definitely not	0.00% 0
		68

Showing rows 1 - 6 of 6

Q6 - Are the microscopy techniques offered in our facility adequate to answer your experimental questions?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Are the microscopy techniques offered in our facility adequate to answer your experimental questions?	1.00	4.00	1.40	0.57	0.33	70

#	Field	Choice Count
1	Extremely adequate	62.86% 44
2	Somewhat adequate	35.71% 25
3	Neither adequate nor inadequate	0.00% 0
4	Somewhat inadequate	1.43% 1
5	Extremely inadequate	0.00% 0
		70

Showing rows 1 - 6 of 6

Q7 - Please let us know which additional microscopy techniques you would use if these were available in FILM?

Please let us know which additional microscopy techniques you would use if...

There should be a specific training/suggestion depending on the techniques

Gas anaesthetic on in vivo systems

More confocal microscopy availability and super-resolution microscopy

Light Sheet. Groups that image real-world noisy samples eg. aged human tissue rather than cells/mice, inform us that light sheet obtains superior images, especially for thick >2mm samples.

Image spectrometry - similar to Meta for confocals but deeper in NIR and in UV; UV lasers on confocals even if just diode

Super resolution at Hammersmith

Light sheet microscopy and Ayscan microscopy

Plate scanners

probably it would be helpful to have another confocal or widefield microscope in Hammersmith

high-throughput; high-throughput confocal

Hyperion

Light sheet microscope, spinning disk and multi-photon in Hammersmith, screening platforms for multi-well plates

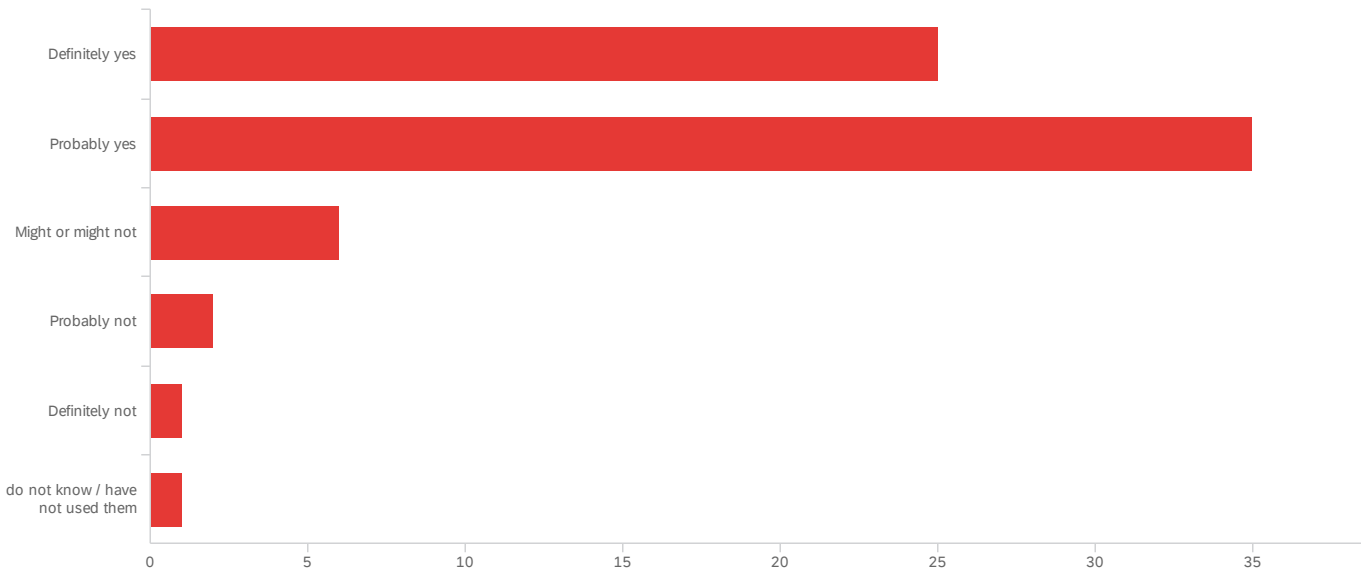
Laser capture

None as the FILM has all the microscopy techniques I require

Could we have x100 oil lense for the widefield?

light-sheet microscopy would be useful for 3D imaging

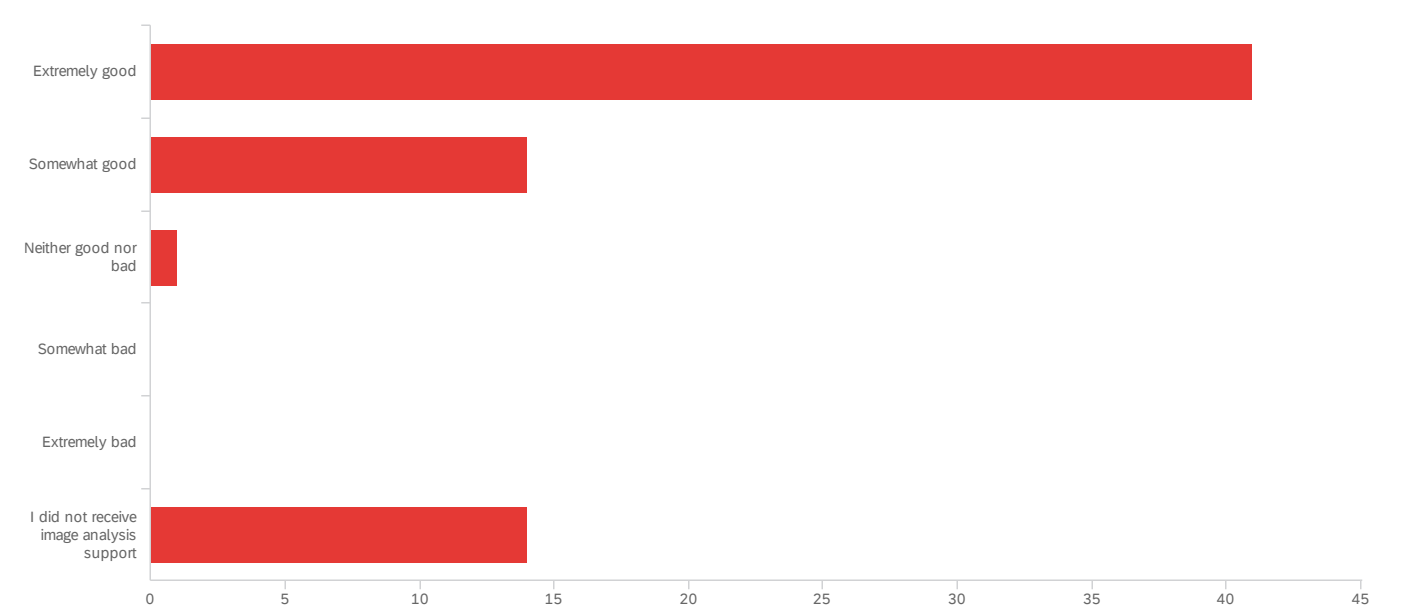
Q13 - Do you think our microscopes are up to date?



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you think our microscopes are up to date?	1.00	6.00	1.89	0.95	0.90	70

#	Field	Choice Count
1	Definitely yes	35.71% 25
2	Probably yes	50.00% 35
3	Might or might not	8.57% 6
4	Probably not	2.86% 2
5	Definitely not	1.43% 1
6	I do not know / have not used them	1.43% 1

Q9 - Please rate the FILM support for image analysis.

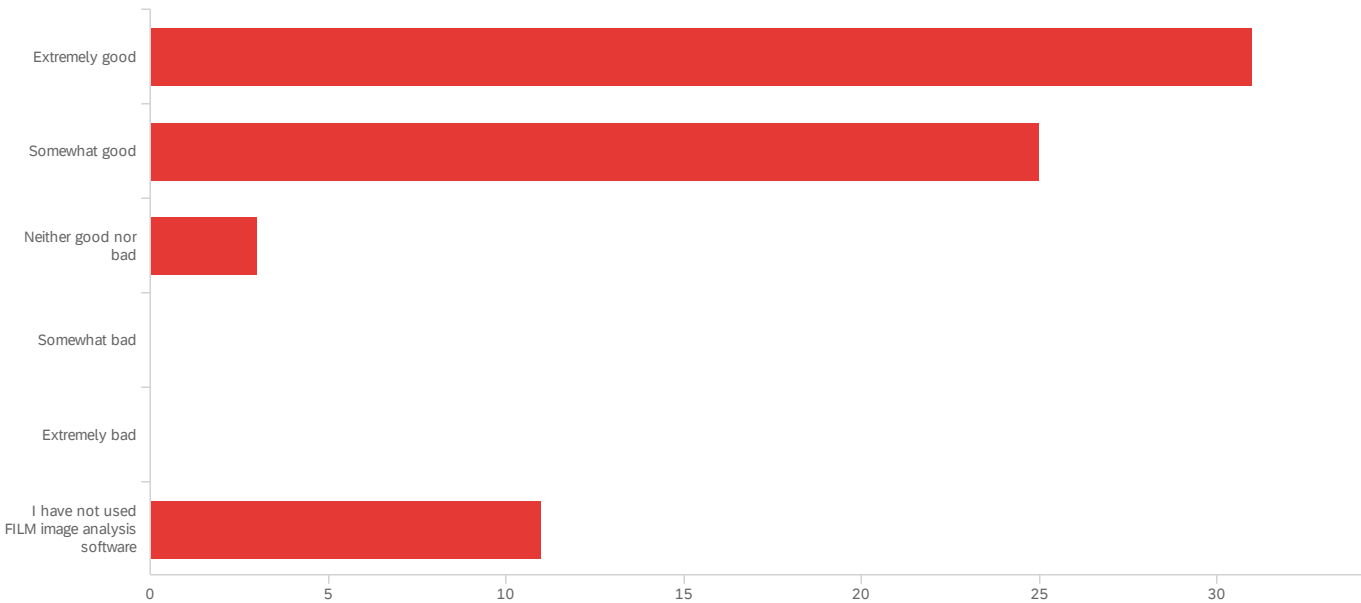


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please rate the FILM support for image analysis.	1.00	6.00	2.23	1.94	3.75	70

#	Field	Choice Count
1	Extremely good	58.57% 41
2	Somewhat good	20.00% 14
3	Neither good nor bad	1.43% 1
4	Somewhat bad	0.00% 0
5	Extremely bad	0.00% 0
6	I did not receive image analysis support	20.00% 14

70

Q10 - Please rate the available image analysis software.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please rate the available image analysis software.	1.00	6.00	2.23	1.72	2.95	70

#	Field	Choice Count
1	Extremely good	44.29% 31
2	Somewhat good	35.71% 25
3	Neither good nor bad	4.29% 3
4	Somewhat bad	0.00% 0
5	Extremely bad	0.00% 0
6	I have not used FILM image analysis software	15.71% 11

70

Q11 - Which analysis method(s) or software is missing from our portfolio?

Which analysis method(s) or software is missing from our portfolio?

Not much support for image analysis

Motion correction

Imaris

Imaris !! I know this is a recurring issue... but surely enough groups would be happy for their users to pay an hourly rate ..?

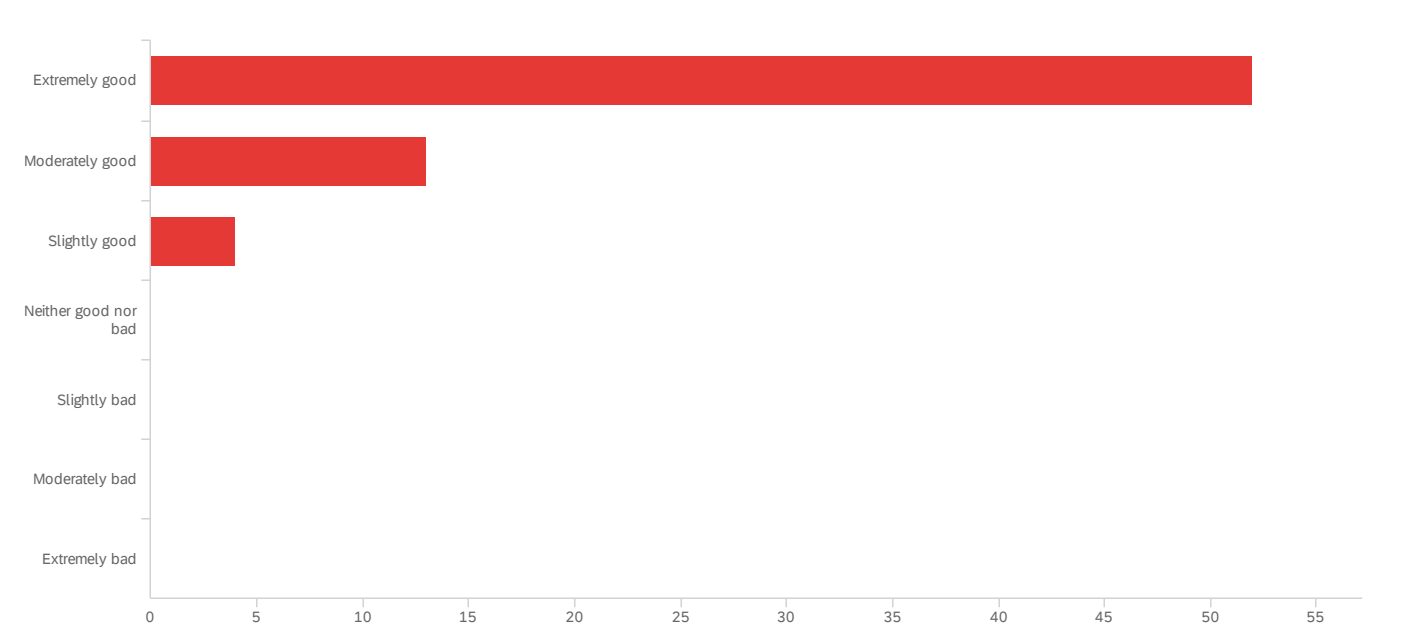
I may have missed it on your portfolio but fluorescence correlation was harder than anticipated - found it on an Image J plugin

Photoshop license from Imperial would be great !

None that I am aware of

IMARIS

Q12 - Please give an overall rating for the facility.



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please give an overall rating for the facility.	1.00	3.00	1.30	0.57	0.33	69

#	Field	Choice Count
1	Extremely good	75.36% 52
2	Moderately good	18.84% 13
3	Slightly good	5.80% 4
4	Neither good nor bad	0.00% 0
5	Slightly bad	0.00% 0
6	Moderately bad	0.00% 0
7	Extremely bad	0.00% 0
		69

Q14 - Any additional comments

Any additional comments

You are doing a great job! Thanks for all your effort.

The CF4 need to be replace by a similar microscope of CF6. This will help to reduce the burden of the CF6

I've been working at Hammersmith Campus and been asking Steve for help and advice from time to time. He is the most helpful person I've ever met !!! I cannot image Hammersmith FILM without him !

The cost of the facilities per hour is extremely high. We are finding a way to not have to use FILM as soon as possible. The current rates are not sustainable.

Cost of sessions are very expensive.

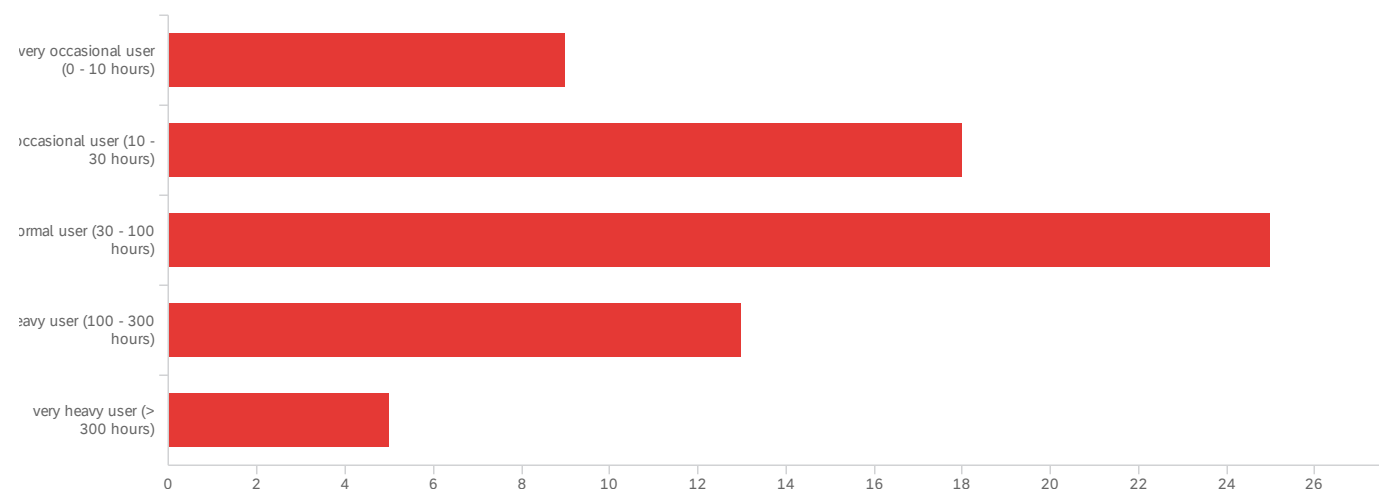
Steve is worth his weight in gold!

Thank you all for collaborating and supporting our work!

too expensive fees; there should be discounts for students not on external grants.

The new analysis computer was a great improvement

Q1 - Please describe you microscopy usage for the FILM microscopes (approximate usage per year)

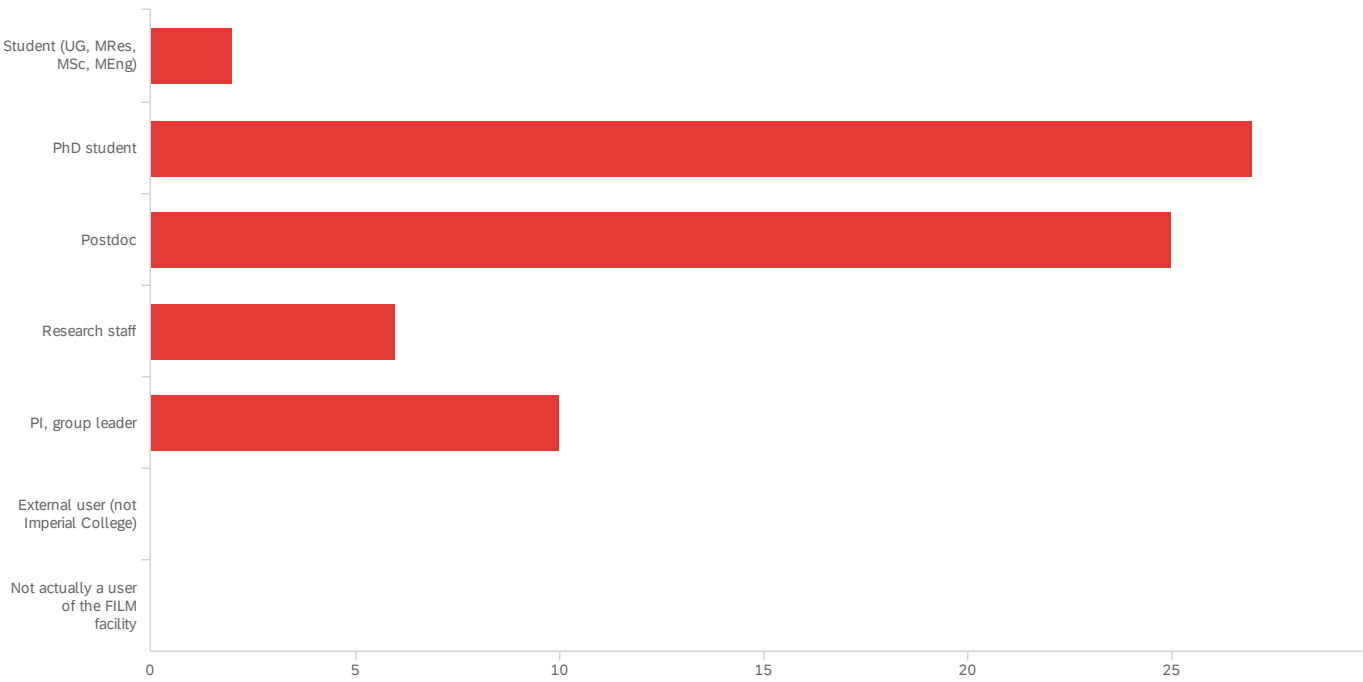


#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Please describe you microscopy usage for the FILM microscopes (approximate usage per year)	1.00	5.00	2.81	1.10	1.21	70

#	Field	Choice Count
1	very occasional user (0 - 10 hours)	12.86% 9
2	occasional user (10 - 30 hours)	25.71% 18
3	normal user (30 - 100 hours)	35.71% 25
4	heavy user (100 - 300 hours)	18.57% 13
5	very heavy user (> 300 hours)	7.14% 5
		70

Showing rows 1 - 6 of 6

Q8 - Your status



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Your status	1.00	5.00	2.93	1.07	1.15	70

#	Field	Choice Count
1	Student (UG, MRes, MSc, MEng)	2.86% 2
2	PhD student	38.57% 27
3	Postdoc	35.71% 25
4	Research staff	8.57% 6
5	PI, group leader	14.29% 10
6	External user (not Imperial College)	0.00% 0
7	Not actually a user of the FILM facility	0.00% 0
		70

Showing rows 1 - 8 of 8

End of Report

