From Kat to Everyone (in Waiting Room): 02:56 PM

Thank you for your patience we will be starting the meeting shortly.

From Alex Sossick to Everyone: 02:59 PM

Hi everyone

From Fengxia Liang to Everyone: 03:00 PM

Good morning everyone!

From Graham Wright to Everyone: 03:00 PM

10pm

From Gregory Strachan to Everyone: 03:01 PM

Hello All… it is 3pm for me… very late

From Sebastian Munck to Everyone: 03:01 PM

Hello from Leuven, Seb

From FOM Networks to Everyone: 03:02 PM

Hello from Shuyou Li @ FOM Networks, Inc.

From Alison J. North to Everyone: 03:02 PM

@Graham - 10 pm is not TOO bad Graham. I just came off a meeting which started at 7 am for me but 4 am for poor Scott Fraser!

From daj1u06 to Everyone: 03:03 PM

Hello from a grey Southampton.

From Gabriel Costa de Carvalho to Everyone: 03:03 PM

Hello from Brazil

From Nicola Lawrence to Everyone: 03:04 PM

Hello everyone

From Graham Wright to Everyone: 03:04 PM

@Alison - agreed… the Australians have it worse!

From Joseph Mazurkiewicz to Everyone: 03:04 PM

Hello from Albany, NY Joe Mazurkiewicz

From Paul Wetton to Everyone: 03:04 PM

Hi Everyone from a warm and overcast Oxford.

:)

From Alex Di Maio to Everyone: 03:04 PM

Hello everyone!

From Enda O’Connell to Everyone: 03:05 PM

Hello from Galway

From Vad Perez to Everyone: 03:05 PM

Hello everyone from Mexico City

From Holly Gibbs to Everyone: 03:07 PM

Hello from Texas, looking forward to hearing everyone’s comments

From Bojana Gligorijevic to Everyone: 03:07 PM

Hello from Philadelphia, Temple University

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:07 PM

Hola from Kansas

From Jenny Schafer to Everyone: 03:07 PM

Hello from Nashville, TN! 9AM, not too bad.

From Xiang Wang to Everyone: 03:07 PM

Hello from UT at Salt Lake City

From Joerg Nikolaus to Everyone: 03:08 PM

Hello from Connecticut

From Christopher Wilkinson to Everyone: 03:08 PM

Hello from Cambridge

From Denise Ramirez to Everyone: 03:09 PM

I am doing in person trainings but my staff are not comfortable yet. We are trying to still do remote as possible.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:09 PM

Peter, need to ad a hybrid from.

From Monique Vasseur to Everyone: 03:10 PM

sorry, it is not in person training but remote training

From steve bagley to Everyone: 03:10 PM

We are doing in person training, depending upon room size, maintaining 2m distancing where possible and facemasks if under 2m

From Stefan Terjung, EMBL to Everyone: 03:10 PM

We do up to 30 minutes with FFP2(=N95) masks and the rest remote - would this be yes or no ?

From Leandro Lemgruber to Everyone: 03:10 PM

other question is for how long the facilities have been opened? if they just reopened, they probably will not be doing training

From Paul Wetton to Everyone: 03:10 PM

Not yet

From Elke Küster to Everyone: 03:10 PM

I will do up to 30 min in room, and continue remote

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:10 PM

Peter need to add a hybrid form of training..

From daj1u06 to Everyone: 03:10 PM

only just starting to open up.

From Shiva Bhuvanendran to Everyone: 03:11 PM

Location of the core facility will matter in case of in-person traiinig at this time

From Dale Moulding to Everyone: 03:11 PM

no time limit if the room allows more than one person.

From Denise Ramirez to Everyone: 03:11 PM

I was told N95 was not needed, as long as everyone wears surgical mask, goggles, gloves, and only 1 person at a time for training

From Pablo Ariel to Everyone: 03:11 PM

Is there any data about the risks involved for different room sizes, PPE, time? I've been looking for this and have not found any hard data on which to base decisions. Thus, we are not doing any in-person training.

From Alex Sossick to Everyone: 03:12 PM

We only allow 15 mins for 2 people in a microscope room,

And they must have mask and visor and 15mins is per 48hrs

From Lucia Pinon to Everyone: 03:12 PM

Confocal microscope training, wearing full PPE, student at the door and me at the microscope , me speaking loud and then swapping places. Not complete novices. used old LSM510 and I just updated them to use the LSM 880

From Denise Ramirez to Everyone: 03:12 PM

We found that completely remote training for complete novices is only moderately successful. If user has some related experience it works much better.

From Dale Moulding to Everyone: 03:12 PM

we must remain 2m away. now using team viewer and teams webcams etc.

From Youssef Chebli, MuSIF to Everyone: 03:12 PM

We are using TeamViewer to train users who have experience in microscopy. We are not training users with no or little microscopy experience

From Claire Brown, BINA to Everyone: 03:13 PM

We are planning some in person training starting at the end of July. We will just be in the room to put the sample on and show them how to focus on the sample and use the microscope for 15-20 min. Staff will wear gloves, mask and face shield.

From Alice Liang to Everyone: 03:13 PM

NYU requests Delta 5 mask and face shield for in person training. Limited one to one. We just started.

From Nicolai Urban to Everyone: 03:13 PM

Hybrid approach between in-person and remote training. Remote sessions for theoretical knowledge and screen-sharing of me driving the microscope. In-person then for each indivual as they learn how to use the scopes themselves. For in-person we need N95 masks and as much distance as possible.

From Brian @ Exprodo to Everyone: 03:14 PM

Brian @ Exprodo here - we provide Calpendo. Although in person training has its requirements - would having online training, where appropriate, which is tracked back to the same facility management software be useful?

From Pablo Ariel to Everyone: 03:14 PM

The issue with these recommendations is what are they being based on? Is there data that would help us make these decisions? I haven't found any.

From Derek Davies to Everyone: 03:15 PM

@Brian\_Exprodo - we are very keen on ensuring that all training is associated with people’s records across the Institute, not just kept within each facility

From Elke Küster to Everyone: 03:15 PM

I find that my users are almost surprised that I am hesitant about in person training. They seem to feel no risk about sharing air space in a room.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:15 PM

Check your health insurance. You may be able to get reimbursed for eyeware for work.

From Leandro Lemgruber to Everyone: 03:15 PM

university limited the number of people in certain rooms; most of the microscope rooms only 1 person is allowed at any time. This limits in person training possibilities

From Lisa Cameron to Everyone: 03:16 PM

Yes, who is making recommendations and decisions about PPE etc required. We are just doing what staff is comfortable with, which is no sharing of space and all remote with experienced users.

From Corinne Esquibel to Everyone: 03:16 PM

My institute is pressuring the core to come up with a plan for in-person training and necessary PPE, but we have no data to come up with the PPE and this makes all the staff very uncomfortable to be put at risk.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:17 PM

In fact, students looked surprised that we are still not doing training… :(

From cammem01 to Everyone: 03:17 PM

Thank you!

From Chris Ehrenfels to Everyone: 03:17 PM

I agree with Alison, Our labs and floors are all split in cohorts and swing shifts, but all mix in the imaging lab. SO we are very comfortable insisting on a higher standard in the lab.

From dina to Everyone: 03:17 PM

we are doing more flipped trainings. trainee at scope staff remoting in with zoom/teamviewer and webcam and a handout. it has worked for our simple scopes. haven’t done a novice on a complicated scope Andy

From Claire Brown, BINA to Everyone: 03:18 PM

we are planning on face shields and masks too, maximum 30 min in the room together but will try to keep it to 15 min

From Paul Wetton to Everyone: 03:19 PM

We are working remotely and on site. The team have PPE provided.

From Pablo Ariel to Everyone: 03:19 PM

With respect to firewalls (typically Win 7 machines) and Zoom: I am working with my local IT to carve out the necessary exceptions to make this work. If they figure this out, I will try to share how they did it. The simpler option of paying for Win7 extended service is not possible at my institution.

From cammem01 to Everyone: 03:20 PM

Teaching software part of microscope operation via screen sharing demos works great. Better than in person! This will be SOP.

From Anne Vaahtokari to Everyone: 03:20 PM

You could have another computer in the room if your instrument workstation runs on Windows 7

From Stefan Terjung, EMBL to Everyone: 03:20 PM

We use NoMachine, this also works without internet connection and we started with the free version allowing 1:1, we check, if we want to upgrade to a paid version, allowing multiple people remote access at the same time

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:21 PM

I’ve done some video for training… How do you share them ? Youtube Channel ?

From Laura Fox-Goharioon to Everyone: 03:21 PM

Doing a lot of imaging for users opposed to training. Not training complete novices as of yet

From Pablo Ariel to Everyone: 03:21 PM

YouTube

From Kathy Spencer to Everyone: 03:22 PM

YouTube channel for us

From Alex Sossick to Everyone: 03:22 PM

YouTube channel is simple to set up

From Elke Küster to Everyone: 03:22 PM

N95 are only available to medical workers in my institution as well; surgical masks for everyone provided

From Michael Abanto to Everyone: 03:22 PM

can you guys share the youtube links or are they private?

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:23 PM

private

I think each microscope is unique and not sure how much we can shareééé

share…

From Pablo Ariel to Everyone: 03:23 PM

Sure. Here is my facilities YouTube channel: https://www.youtube.com/channel/UCTqLyJ-2uBIl0hHV9mD4pCQ/playlists?view\_as=subscriber . Production quality is crap, but feel free to use anything you find useful

From Kathy Spencer to Everyone: 03:23 PM

My YouTubes are unlisted; otherwise I get spammed. I provide links to users on an as-requested basis

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:24 PM

yeah, same here

From Kathy Spencer to Everyone: 03:24 PM

My videos are very specific to each particular scope and how we have the power strips managed

From cammem01 to Everyone: 03:24 PM

We have found that videos don't work because people need to be trained with their specific samples. Therefore, they give us samples and we show them the settings to get optimal images. This also has the added benefit of insisting on negative controls and demonstrating how to do this properly!

From Michael Abanto to Everyone: 03:24 PM

makes sense to privatise, but it is perhaps a useful share amongst our audience now...

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:24 PM

ha ha ! Good idea !!!

From Kathy Spencer to Everyone: 03:25 PM

Ours is a 3-part training, 1-video, 2-me on scope with their samples, them on Zoom, 3- them on scope with me zooming

From Paula Montero Llopis to Everyone: 03:25 PM

Clair, this is one of the ways we have set remote training and support

From Christina Baer to Everyone: 03:25 PM

Security cameras also are available with audio links now

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:25 PM

If you have fabric mask you can add particulate and carbon activated filters (https://www.amazon.com/Activated-Replacement-Breathing-Protective-Activities/dp/B086YS44P1)

From dina to Everyone: 03:25 PM

we have tried baby monitors too but they have a short range

From Shiva Bhuvanendran to Everyone: 03:25 PM

Though I am not doing any in person training yet, I am working on a 3-part training module. In the first part the user watches a short video on how to turn on/initialize a system, secod part will be a short time spend with the user going over the importnt details that can not be provided remotely and the third part will be to accessing the system remotely with the user in front of the microscope and going over the software.

From Chris Ehrenfels to Everyone: 03:25 PM

WE’ve put webcams on 5 deferent systems and had no trouble with the instrument software

From Pablo Ariel to Everyone: 03:25 PM

Agree that general videos will help, but will not be enough. @Kathy: we are shooting for something similar to what you are doing.

From Paula Montero Llopis to Everyone: 03:26 PM

Also, one of the issues we run into was the wireless signal.

From Shiva Bhuvanendran to Everyone: 03:27 PM

I am working on creating specific videos for each microscope

I have not used YouTube for this purpose but just storing the video on our shared network drive

From Kathy Spencer to Everyone: 03:28 PM

https://youtu.be/-BKG\_tXY0m0

I require a 30 question test after all of the training

From Bojana Gligorijevic to Everyone: 03:28 PM

alison we also now use your review! and ibiology course videos

From Gregory Strachan to Everyone: 03:28 PM

It is an excellent review and I use that document for introductions now! Thank you for making it!

From Dominic Alibhai to Everyone: 03:28 PM

We’ve been using zoom for remote training on microscope PC but also with zoom app on users phone (simultaneously). This makes it easier for users to hear over fans etc, allows remote control of system but also the user to use camera on phone to show us what is happening on the stage etc. works well

From Kathy Spencer to Everyone: 03:28 PM

I also have a quiz to ensure they watched the entire video

From Lisa Cameron to Everyone: 03:28 PM

I made a start up view of our Zeiss 880 startup; need to edit

From Bojana Gligorijevic to Everyone: 03:29 PM

we’re recording on gopro

From Pablo Ariel to Everyone: 03:29 PM

We are also building quizzes

From Graham Wright to Everyone: 03:29 PM

We have to make similar temperature, travel, symptoms declarations and declaring when you enter and leave specific buildings/institutes - which has been built into a handy Telegram Bot.

From Alice Liang to Everyone: 03:29 PM

I like the idea to have pre review and test before training @Alison Can this community get together to make a video and share?

From Bojana Gligorijevic to Everyone: 03:29 PM

not editsd yet i can share when we go through them

From Kathy Spencer to Everyone: 03:29 PM

https://youtu.be/SJA4tpAcCNE

From Bojana Gligorijevic to Everyone: 03:29 PM

Alison, can you share your test please?

From Denise Ramirez to Everyone: 03:29 PM

I think sample loading will need to be in person even with a generic type video

From Pablo Ariel to Everyone: 03:30 PM

FYI, my videos have sample mounting stuff at the beginning as well: https://www.youtube.com/channel/UCTqLyJ-2uBIl0hHV9mD4pCQ/playlists?view\_as=subscriber

From cammem01 to Everyone: 03:30 PM

I have reviewed a bunch of videos on Kohler illumination but my experience users can't apply them to specific scopes on our core. Each scope needs it's own video!

From Brian @ Exprodo to Everyone: 03:30 PM

Company here - we have not made videos but we can include videos within an online quiz, questionnaire which once submitted would enable the user to have initial access to book resources for example.

From tstroh to Everyone: 03:30 PM

We've been thinking about making a demo video for the basics hands-on at the actual microscope. But we're not yet there. But once we're done and if need still persists, I'll share it.

From Alison J. North to Everyone: 03:30 PM

@Bojana - happy to, but it's not yet online. Where should we deposit these? BINA? RMS website?

From Gabriel Costa de Carvalho to Everyone: 03:30 PM

Here at University of São Paulo - Brazil, most of facilities are partial closed. Wen I help some student to use microscope I call him using whattsapp and I use google meeting to share the screen and try to manage what kind of adjusts they need to do

From Shiva Bhuvanendran to Everyone: 03:31 PM

Apart from the pre-training quizzes, I plan on using some pop up quizzes when doing a remote Zoom training

From Laura Fox-Goharioon to Everyone: 03:31 PM

I ran into a problem when the users sample holder was not fitting my stage top incubator. I had to work side by side to help. So technical difficulties cause issues.

From Kathy Spencer to Everyone: 03:31 PM

Yes, i had to make specific videos for each instrument

From Nadia Halidi to Everyone: 03:31 PM

Most of these videos are for inverted. We have an upright. Any videos for an upright sample mounting?

From Pablo Ariel to Everyone: 03:31 PM

User guidelines: yes

From cammem01 to Everyone: 03:31 PM

I love the idea of improving microscope knowledge by making people learn theory first. Curious whether we could implement this without a revolt.

From Denise Ramirez to Everyone: 03:31 PM

we have made much more detailed protocols for training now during the shutdown

From Laura Fox-Goharioon to Everyone: 03:31 PM

I have user guides by all of my microscopes

From Pablo Ariel to Everyone: 03:31 PM

Youtube

From Todd A Blute to Everyone: 03:31 PM

Guidelines with detailed images and screen shots

From Kathy Spencer to Everyone: 03:31 PM

Yes, I've always had wrtten protocols with screen shots of the software

From Sebastian Munck to Everyone: 03:31 PM

We have written some manuals

From Youssef Chebli, MuSIF to Everyone: 03:31 PM

We have written illustrated step-by step guidelines near the each scope

From Claire Brown, BINA to Everyone: 03:31 PM

We have start up and shut down for each microscope with lots of images.

From Kathy Spencer to Everyone: 03:31 PM

Would the vendors be okay with posting these videos?

From Richard Cole to Everyone: 03:32 PM

ABRF would be willing to host

From Chris Ehrenfels to Everyone: 03:32 PM

We have written tutorials for all the scopes in binders at the scope. We also print out a copy for teh user when we train, so they are not frantically note taking while we go through the system.

From Leandro Lemgruber to Everyone: 03:32 PM

We have written illustrated step-by step guidelines near the each microscope

From Kathy Spencer to Everyone: 03:32 PM

Vendor approval?

From Georgina Fletcher to Everyone: 03:32 PM

Here it is!

https://www.rms.org.uk/discover-engage/online-microscopy-talks.html

From cammem01 to Everyone: 03:32 PM

Videos can be scattered around youtube, private sites, etc. Having an idex with links is the way to centralize.

From Clare Steele-King to Everyone: 03:32 PM

Would be useful if uploaded videos were labelled for which instrument they refer to and perhaps what the sample and aim of imaging is...

From Todd A Blute to Everyone: 03:32 PM

Also, a CON is people may use a different guide they found online on your system

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:32 PM

Write a disclaimer about the resource

From Corinne Esquibel to Everyone: 03:33 PM

Would anyone be willing to share their quizzes/tests as well?

From Lisa Cameron to Everyone: 03:33 PM

Good point @Todd - require your own rules in your facility

From Pablo Ariel to Everyone: 03:33 PM

@Todd: yes. This is one of the reasons (along with COVID) that I wrote guides specific to my core.

Corinne: sure

From Peter O'Toole to Everyone: 03:34 PM

Thanks Georgina for this link

From Nicola Lawrence to Everyone: 03:34 PM

We are planning a hybrid approach with 15 minute face to face for the microscope then remote training via Zoom for the software. Having an orientation video before is an idea I like.

From Lee Cohen-Gould to Everyone: 03:34 PM

I know that JEOL (EM’s) has training videos for their SEMs

From James Jonkman to Everyone: 03:34 PM

We're working on changing our training guides from PDF (designed for printing) to PPTX (optimized for on-screen), which are more appropriate for remote training sessions. We're using Teams or Zoom for training, after 15min in-person (start up the scope and mount the specimen). Little videos to integrate into the PPTX (as links or embedded) would be fantastic.

From Bojana Gligorijevic to Everyone: 03:35 PM

no

From Chris Ehrenfels to Everyone: 03:35 PM

Novice mens absolutely no previous experience?

From Sebastian Munck to Everyone: 03:35 PM

Alison do you mean ever or during COVID?

From Todd A Blute to Everyone: 03:35 PM

too risky

From Joerg Nikolaus to Everyone: 03:35 PM

https://www.youtube.com/channel/UCWMIU-\_EfmXtY6AmtWReBeQ this is very useful from LEICA

From cammem01 to Everyone: 03:35 PM

You can train t he FoldScope without being in person.

From Bojana Gligorijevic to Everyone: 03:36 PM

hahahaha

From Lisa Cameron to Everyone: 03:36 PM

We trained one new users on WF - person had COVID19 fixed sample

From Claire Brown, BINA to Everyone: 03:36 PM

Yes @Chris

From James Jonkman to Everyone: 03:36 PM

Image analysis training, yes. Confocal training with about 20min in-person first.

From Denise Ramirez to Everyone: 03:36 PM

even my "easy" slide scanner I want to show people how to load slides properly. too risky if loaded improperly for machine breakage

From Gregory Strachan to Everyone: 03:36 PM

Even on my Opera Phenix, no way….

From Gabriel Costa de Carvalho to Everyone: 03:36 PM

I trained... but he has a little bit experience to use objectives and adjust the focus

From cammem01 to Everyone: 03:37 PM

9% of us are wrong!

From Chris Ehrenfels to Everyone: 03:37 PM

Very few people we see have never touched a microscope before though.

From Gabriel Costa de Carvalho to Everyone: 03:37 PM

but not sucessfull

From Claire Brown, BINA to Everyone: 03:37 PM

We have trained some experienced users on our Opera Phenix completely remotely.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:38 PM

there should be a none of them choice ;-)

From FOM Networks to Everyone: 03:38 PM

There should be an option for None.

From Chris Ehrenfels to Everyone: 03:38 PM

Are we still talking about someone with Zero experience?

From Graeme Park to Everyone: 03:38 PM

where’s nothing?

From Laura Fox-Goharioon to Everyone: 03:38 PM

I would say none

From Johanna Dela Cruz to Everyone: 03:38 PM

none

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:38 PM

so iSIM = none

From Denise Ramirez to Everyone: 03:38 PM

none!

From Kathy Spencer to Everyone: 03:38 PM

I have my first novice training Friday; first of a three session training. I'll le you know!

From Anne-Marie to Everyone: 03:38 PM

none

From Lucia Pinon to Everyone: 03:38 PM

following Peter's suggestion

From Todd A Blute to Everyone: 03:38 PM

none

From Paula Montero Llopis to Everyone: 03:38 PM

More than the modality I think it is important to consider the application. I think one could train someone doing fixed samples in a wide field without in person help, but if a person is doing live cell imaging, that would be a different matter, specially if an immersion objective is needed

From Todd A Blute to Everyone: 03:39 PM

2% are wrong

From daj1u06 to Everyone: 03:39 PM

Not widefield although seemingly the simplest as not attached to PCs.

From Uri Manor to Everyone: 03:39 PM

is andy york here to voice his opinion?

From Lisa Cameron to Everyone: 03:39 PM

I'm most worried about 2-photon

From Karla Knobel to Everyone: 03:39 PM

Agree with Paula, modality is important!

From Uri Manor to Everyone: 03:39 PM

i chose FRET/FLIM because I assume that training would only be given to an advanced user anyway - more analysis than microscope sample loading, etc.

From Jo(e)s to Everyone: 03:39 PM

Agree with Uri

From Vidhu Sharma to Everyone: 03:39 PM

Just for my reminder for later: ISIM equals "none" for the poll

From Joe Dragavon to Everyone: 03:39 PM

I think the training just takes a lot longer

From Adrian to Everyone: 03:40 PM

Widefield on “Scope in a box” platforms remove a number of those issues, a lot of those variables

From cammem01 to Everyone: 03:40 PM

Widefield Evos may be possible or widefield just to screen by eye without oil.

From Graeme Park to Everyone: 03:40 PM

would also depend if the user has \*any\* experience of using a microscope.

From Claire Mitchell to Everyone: 03:40 PM

Also depends on objective! LWD vs oil etc

From Joe Dragavon to Everyone: 03:41 PM

I’m starting by training all new users on the widefield even if they need a confocal.

From Paula Montero Llopis to Everyone: 03:41 PM

WE are considering using one of our retired stands with objectives that are already damaged to help people “train” in how to focus on a sample, specially if immersion objectives are used, before jumping on the real system

From Helena Coker to Everyone: 03:41 PM

Maybe fewer people use high content so didn’t comment?

From Chris Ehrenfels to Everyone: 03:41 PM

What scanner are people comfortable letting novice users on?

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:41 PM

Also we need to make the distinction between full training and operation.

From Gregory Strachan to Everyone: 03:41 PM

A low grade widefield….

From Uri Manor to Everyone: 03:41 PM

i think a lot of people are assuming widefield are not cnnected to a camera, potentially upright or air objectives, etc

From Gregory Strachan to Everyone: 03:41 PM

EVOS…

From Lisa Cameron to Everyone: 03:41 PM

Complete novice on anything is tough

From Monique Vasseur to Everyone: 03:41 PM

depends if old manual or fully automated

From Denise Ramirez to Everyone: 03:41 PM

nanozoomer scanner for novice users. But I still want to have an initial in person training bit to show how to load slides

From Kathy Spencer to Everyone: 03:41 PM

Training test https://www.dropbox.com/s/0q8ir8fzel2ph1w/Training%20Test%20-Confocal.docx?dl=0

From tstroh to Everyone: 03:41 PM

I have a hard time understanding the number for widefield. Remote training for a novice microscopist?

From Adrian to Everyone: 03:41 PM

The Revolve comes with Training videos on the microscope. No need for personal training

From SG to Everyone: 03:42 PM

the ECHO Revolve Microscope utilizes their iPad functionalities to zoom - really easy for virtual training and troubleshooting

From James Jonkman to Everyone: 03:42 PM

Some widefields are more complex than others.

From Shiva Bhuvanendran to Everyone: 03:43 PM

Widefield would be the first microcsope a novice user is likely to get trained on...I am amazed that most people feel that training on it can can be completely done remotely

From Lisa Cameron to Everyone: 03:43 PM

We have done limited confocal trainings for experienced users and it takes at least half again as long at minimum

From daj1u06 to Everyone: 03:43 PM

I would try letting novice use VS110 scanner (Olympus) with remote supervision. Alternately, we load, they define regions remotely.

From Kari Herrington to Everyone: 03:44 PM

could you define hybrid?

thank you!

From Gregory Strachan to Everyone: 03:45 PM

Lift off...

From Chris Ehrenfels to Everyone: 03:45 PM

I thin anyone who can run a wide field fluorescent system can pretty easily move to a spinning disk confocal.

From cammem01 to Everyone: 03:45 PM

Hybrid training works great for people with some microscope experience. Already done it a few times. But novices, no.

From James Jonkman to Everyone: 03:46 PM

Poll results partly reflect which instruments we have in our cores. I have a STED but i didn't check STED because i think it would be too difficult. But someone else may not check STED because they don't have one.

From Bojana Gligorijevic to Everyone: 03:46 PM

@kathy spencer Thanks so much!!!!

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:46 PM

I think that for novices the training will be way more longer than usual. Several remote + in person training

From Kathy Spencer to Everyone: 03:46 PM

Most Welcome! I've gained so much from this community, I'm happy to share.

From Paula Montero Llopis to Everyone: 03:47 PM

We found that all tradings, even for people who are not novices, are taking longer.

From Stefanie Reichelt to Everyone: 03:47 PM

RMS dmin

From Pablo Ariel to Everyone: 03:47 PM

A corollary of all of these challenges with trainings are that the core needs to triage trainings while managing user expectations.

From Kathy Spencer to Everyone: 03:47 PM

Do we need to have vendor approval for posting videos?

From Stefan Terjung, EMBL to Everyone: 03:48 PM

ibiology, microscourses

From Adrian to Everyone: 03:48 PM

Not if it’s on YouTube and public

From cammem01 to Everyone: 03:48 PM

You definitely do not need vendor approval.

From tstroh to Everyone: 03:48 PM

ibiology

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:48 PM

Microcourses

From Stefan Terjung, EMBL to Everyone: 03:48 PM

myscope

From Lisa Cameron to Everyone: 03:48 PM

A few vendors are on this

From Chris Ehrenfels to Everyone: 03:48 PM

You bought it!

From Jo(e)s to Everyone: 03:48 PM

You don't need vendor approval to post about an iPhone!

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:48 PM

iBiology for more theoretical

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:48 PM

Maybe demo instruments?

From Vidhu Sharma to Everyone: 03:48 PM

I think vendors should be happy to provide such support to let users use their microscope

From Laura Fox-Goharioon to Everyone: 03:48 PM

I have made my own guides, but would love to have any videos others have made to reinforce my guides!

From Elke Küster to Everyone: 03:48 PM

iBiology

From tstroh to Everyone: 03:48 PM

Agree with Stefan, myscope is outstanding as well.

From Leonor Heleno Wielgosz - Stratocore to Everyone: 03:48 PM

usually only the vendor material needs permission

From Lisa Cameron to Everyone: 03:48 PM

Thanks gitta

From Nadia Halidi to Everyone: 03:49 PM

Zeiss has a great one for Z1 lightsheet

From Alex Sossick to Everyone: 03:49 PM

Any recommendations for video editing software, I am using Davinci 16 which is free, or iMovie

From Claire Brown, BINA to Everyone: 03:49 PM

We are thinking of implementing https://myscope.training/ for training content. It has automated test generation too.

From cammem01 to Everyone: 03:49 PM

The Zeiss Kohler video is ok, but even one variation from our setup makes it invalid for training novices.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:49 PM

iMovie

From Suzanne Crotty to Everyone: 03:49 PM

https://myscope.training/ from Microscopy Australia is good for detailed basic theoretical information on many types of microscopy

From Joe Dragavon to Everyone: 03:50 PM

They should give us more video support if they are not going to give us breaks on service contracts

From Pablo Ariel to Everyone: 03:50 PM

Alex: AdobePremiere, but it is overkill. OBS for screen recording.

From Johanna Dela Cruz to Everyone: 03:50 PM

there are you tube videos of zen software (zeiss)

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:50 PM

Yes, myscope

From James Jonkman to Everyone: 03:50 PM

Mounting the stage insert properly, mounting the slide, putting oil on objectives and removing it: these all seemed too basic to create videos of them, but in fact now these would be key to successful remote trainings.

From Nadia Halidi to Everyone: 03:50 PM

Z1 lightsheet https://www.youtube.com/watch?v=Ql7T7LrvI\_I&t=301s

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:51 PM

Good one Peter!

From Claire Brown, BINA to Everyone: 03:51 PM

Totally agree @James

From cammem01 to Everyone: 03:51 PM

Sorry if it looks like I was picking on Zeiss, but this is the problem with videos made by other people. Even one variation in the video vs how our scope is configured, and people get confused.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:51 PM

Ham ha

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:51 PM

Just learning the side buttons for each microscope is huge ;-0

From Joe Dragavon to Everyone: 03:52 PM

I have webcams on all my systems

No issues

From Pablo Ariel to Everyone: 03:52 PM

Webcam: if only we could get one...Sold out, back-ordered, etc.

From Vidhu Sharma to Everyone: 03:52 PM

@adrian can you share the link to your video resources in this chat please if not done already? chat is moving fast

From Elke Küster to Everyone: 03:52 PM

@CRCHUM I support the side button remark!

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:52 PM

no webcam :(

From Joe Dragavon to Everyone: 03:52 PM

Zoom works great, and allows users remote control

From Gabriel Costa de Carvalho to Everyone: 03:52 PM

whasapp call - to talk with people into microscope

From Lee Cohen-Gould to Everyone: 03:52 PM

We

From Pablo Ariel to Everyone: 03:52 PM

Agree: Zoom is great and free

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:52 PM

I’m doing GoPro videos. Then share. Then Zoom

From Alex Sossick to Everyone: 03:53 PM

Webcams not delivered yet, even though ordered a few months ago

From Laura Fox-Goharioon to Everyone: 03:53 PM

Zoom is great and works as well for remote access to the software

From Vidhu Sharma to Everyone: 03:53 PM

we have webcam and no problem and combination of zoom, whatsapp

From Kathy Spencer to Everyone: 03:53 PM

webcam worked really well yesterday for showing focusing of upright MPLSM scope. I put the webcam on the stage while focusing

From Corinne Esquibel to Everyone: 03:53 PM

for splashtop users: which version did you purchase for best support?

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:53 PM

+ call with phones for the sound ;-)

From Claire Brown, BINA to Everyone: 03:53 PM

The webcam issue was with MetaMorph and the Micropoint. We didn't have trouble but were told not to install one on the system.

From Nicola Lawrence to Everyone: 03:53 PM

We might discuss this later but remote/hybrid training needs to be done 1 person at a time. Given that each training session now takes longer there will be a time constraint on how many training sessions can be done.

From Gregory Strachan to Everyone: 03:53 PM

Microsoft Teams allow to take control of the screen as well.

From Chris Ehrenfels to Everyone: 03:53 PM

These are really cheap, delivered in a couple days and work fine for us2 of PC 1080P Webcam with Mic. USB Camera for Video Calling & Recording Video Conference/Online Teaching/Business Meeting Compatible with Computer Desktop Laptop MacBook for Windows Android iOS Linux

From James Jonkman to Everyone: 03:53 PM

I've installed 30 webcams and no issues - didn't consider that there might be, really, so i guess i dodged 30 bullets! Still waiting for speakers (on back order) - we don't really want users handling earbuds with their gloves, shoving COVID directly into their ears.

From Kari Herrington to Everyone: 03:53 PM

Zoom-you should go into the priorities and set it as low priority or it will slow down the computer. Other then that it works pretty well for remote control and has an annotation feature

From Lee Cohen-Gould to Everyone: 03:53 PM

We’ve used Zoom (with screen shares) and Team Viewer. I’ve done my intro training seminar to a group of 19 on Zoom last week.

From Helena Coker to Everyone: 03:53 PM

Struggling with the resolution through Remote Desktop/zoom. Single molecules are already hard enough to see!

From Sabine Reither, EMBL to Everyone: 03:54 PM

NoMachine works in the intranet and zoom in parallel zoom

From daj1u06 to Everyone: 03:54 PM

Have used teams with screenshare for remote software training. Our IT still not happy with Zoom. Can record teams as well. Also windows remote desktop for specific users.

From Todd A Blute to Everyone: 03:54 PM

Leica has a great remote demo

From Adrian to Everyone: 03:54 PM

Some institutions don’t allow webcams for privacy reasons

From Sara Cole to Everyone: 03:54 PM

not allowed to used webcams due to privacy concerns. we will ask the user to use laptop/tablet/phones

From Joe Dragavon to Everyone: 03:54 PM

newgg: TeckNet 1080P HD Webcam With Built-in Microphone

From Lisa Cameron to Everyone: 03:54 PM

I think Leica is doing remote demos

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 03:54 PM

I am working with our IT and Blackboard linking training with Blackboard virtual.

From Chris Ehrenfels to Everyone: 03:54 PM

Sorry for my bad link. This camera https://www.amazon.com/gp/product/B074D2K7CZ/ref=ppx\_yo\_dt\_b\_asin\_title\_o00\_s00?ie=UTF8&psc=1

From Joe Dragavon to Everyone: 03:55 PM

My Nikon reps have been doing remote support session

From vera desmarais to Everyone: 03:55 PM

Yes, we just did a remote Stellaris Leica demo, with our regular rep on the scope and screen sharing

From Joe Dragavon to Everyone: 03:55 PM

I have speakers

From Adrian to Everyone: 03:55 PM

ECHO Revolve microscopes have remote demos and remote support for all customers. We even have customers shipping us demos to image for them

From Bojana Gligorijevic to Everyone: 03:55 PM

installed speakers

From dina to Everyone: 03:55 PM

cell phones

From Nadia Halidi to Everyone: 03:55 PM

We bought USB based speakers

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:55 PM

we’re doing with their own phones that they have to decontaminate

From Sebastian Munck to Everyone: 03:55 PM

You need a intercom

From Kathy Spencer to Everyone: 03:55 PM

speakers

From Laura Fox-Goharioon to Everyone: 03:55 PM

Audio on the phone

From Chris Ehrenfels to Everyone: 03:55 PM

We’ve been people use their own headset with mic

From Kathy Spencer to Everyone: 03:55 PM

cell phones

From Lisa Cameron to Everyone: 03:55 PM

so far we have asked people to bring their mobile phones

From daj1u06 to Everyone: 03:55 PM

Re privacy, surely a notice at entry to department to say webcams are in use to facilitate unit operation should cover. UIf not happy, don't come in.

From Wendy Salmon to Everyone: 03:55 PM

bought tiny speakers bc most computers didn't have speakers

From Corinne Esquibel to Everyone: 03:55 PM

We ordered/installed speakers, but the integrated microphones don't work well at all on our systems

From ygao2 to Everyone: 03:55 PM

We have speakers, but most people end up dialing with their cell phone because of the lab room background noise

From Joe Dragavon to Everyone: 03:55 PM

Some users use their phones

From Elke Küster to Everyone: 03:55 PM

Computer speakers are not good enough with noise in room

From Gregory Strachan to Everyone: 03:56 PM

Scan Computers UK… Seem to have lots still.

From Lee Cohen-Gould to Everyone: 03:56 PM

We’ve also resorted to logging into the Zoom on our phones in order to get audio

From steve bagley to Everyone: 03:56 PM

for audio we bought a job lot of speakers, webcams have integrated microsphones. We have banned headphones due to lone working restrictions

From Johanna Dela Cruz to Everyone: 03:56 PM

usb speaker

From Gabriel Costa de Carvalho to Everyone: 03:56 PM

quick control to have access of computers and microscopes are also possible to help people. But not all computers are allowed to have quick access to apply for a remote control

From Gregory Strachan to Everyone: 03:56 PM

Yes, fire alarms.

From daj1u06 to Everyone: 03:56 PM

I've brought a conference speaker / mic (Plantronics). Very good audio quality and hands free.

From Nicola Lawrence to Everyone: 03:57 PM

I have had a remote Teams support session where I could talk to the user but they could only type responses to me because of a lack of a microphone.

From Kari Herrington to Everyone: 03:58 PM

that is what we so

do

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:58 PM

I plan to do group theoretical training and than 1-on-1 training (hybrid) for the microscope

From Clare Steele-King to Everyone: 03:58 PM

Phone stands work well Alison!

From Lisa Cameron to Everyone: 03:58 PM

we bought a few tripod / stands to try

From Elke Küster to Everyone: 03:58 PM

Do you allow people to connect their cell phones to the microscope computer via USB for charging?

From Chris Ehrenfels to Everyone: 03:59 PM

We’ve also been very happy with these webcam mounts (for cameras with a screw base) https://www.amazon.com/gp/product/B07ZH78VDM/ref=ppx\_yo\_dt\_b\_asin\_title\_o00\_s00?ie=UTF8&psc=1

From Gabriel Costa de Carvalho to Everyone: 03:59 PM

technology 4.0 or 5.0 to control microscope from our home it will be good

From Violaine See to Everyone: 03:59 PM

agree speakers/microphones work very well

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 03:59 PM

no. there’s a lot of plugs around the microcsopes

@Elke

From J W to Everyone: 03:59 PM

A webcam with ring light illuminating locally is excellent in dark room, best come with a microphone and speaker.

From vera desmarais to Everyone: 03:59 PM

I have some staff members who don’t want to use their private phones for work for apps like zoom that don’t have the best reputation for hacking..

From Peter O'Toole to Everyone: 03:59 PM

companies like to have novelty give aways for brand awareness, maybe camera stands are now a good one to bring back...

From Lisa Cameron to Everyone: 03:59 PM

we had to remind people to bring their phone charger as their phone battery runs out during trianing

From cammem01 to Everyone: 04:00 PM

Zeiss provided us with an excellent training on a new instrument remotely. But it worked because we already are experts on other Zeiss scopes.

From Claire Brown, BINA to Everyone: 04:00 PM

Don't forget to tweet @vLMFSafe

From vera desmarais to Everyone: 04:01 PM

Can we force staff to use their private phones for work?

From Lisa Cameron to Everyone: 04:01 PM

@vera - not sure what else to do about staff and phones

From Gabriel Costa de Carvalho to Everyone: 04:02 PM

any body knows about a hands free microscope totally controlled remotely, just with one person to put the slide or plate sample?

From Paula Montero Llopis to Everyone: 04:02 PM

We basically do the same for the first trining session. We are in the room and connected through zoom with the trainee so that they can both see the desktop and us operating the microscope. That way is easier to answer questions

From Karla Knobel to Everyone: 04:02 PM

Unrelated question: recommendations for how to deal with PI's that demand training asap?

From vera desmarais to Everyone: 04:02 PM

I know, but legally…can’t really force them

From James Jonkman to Everyone: 04:02 PM

Excellent point, Joe - with sufficient preparation i think we can do remote trainings more readily.

From Kevin Mackenzie to Everyone: 04:02 PM

We are using Teams for training and remote help. All rooms have a phone in the room. Still need to decide on webcams.

From Clare Steele-King to Everyone: 04:02 PM

Pete - I like the idea of a phone stand as a branded freebie - the web cam/ baby cam would be even better!

From steve bagley to Everyone: 04:03 PM

Peter: yep same here, we use a similar line

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:03 PM

You need your institution to be with you and tell them that they have to wait for you to be ready

From Lee Cohen-Gould to Everyone: 04:03 PM

We are lucky: our Dean for Research backs us up. If we are not comfortable doing it, it’s too soon.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:03 PM

You can still propose microscopy with service (with fees)

From Pablo Ariel to Everyone: 04:03 PM

I have triage criteria for sequencing trainings, but have not made them public with my users. Some trainings make more sense to do before others.

From Corinne Esquibel to Everyone: 04:03 PM

Also, if core staff get sick - it means no core staff for all labs. Not just an individual lab

From Joe Dragavon to Everyone: 04:04 PM

Yay!

From James Jonkman to Everyone: 04:04 PM

Thank-you, sponsors!

From Joe Dragavon to Everyone: 04:04 PM

Thank you, sponsors!

From Clare Steele-King to Everyone: 04:04 PM

If the users have the option to say if they are not comfortable with a working approach, core staff should also have that option. Everyone must be comfortable!

From simon watkins to Everyone: 04:04 PM

There was an ipad app to control NIS elements devices remotely. I wonder what happened to that

From Gabriel Costa de Carvalho to Everyone: 04:05 PM

anybody knows about a hands free microscope totally controlled remotely, just with one person in charge to put the slide or plate sample?

From simon watkins to Everyone: 04:05 PM

again the elements app would do that

From Denise Ramirez to Everyone: 04:06 PM

slide scanners or high throughput screening systems can be operated like that

From Elke Küster to Everyone: 04:06 PM

I think Leica has an option for remote control, but we haven't explored it due to firewall issues in the institution

From cammem01 to Everyone: 04:06 PM

Assistance is a partial surrogate for training. For instance, I am doing confocal spectral imaging for a student who needs to complete project fast. But I feel bad about it because she's not developing a skill that would serve her well in the future. On the other hand, it is getting done fast.

From Joe Dragavon to Everyone: 04:06 PM

@Gabriel do you mean without using a desktop control app like Zoom or Splashtop?

From Peter O'Toole to Everyone: 04:06 PM

Microscopy primer website has/used to have virtual microscopes, including virtual confocal to show how changing pinholes etc change the image quality, high laser, high gains etc Not new, but still a useful resource.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:07 PM

You can do remote control with slidebook as well.

From Gabriel Costa de Carvalho to Everyone: 04:07 PM

@joe Dragavon. like I robot artificial intelligence, controlin remotely with joysticks at my home

From Wendy Salmon to Everyone: 04:08 PM

we have small number of scopes, so free TeamViewer works well. have not tried it will samples that have small, dim structures, though.

From simon watkins to Everyone: 04:08 PM

that's cool Ed is it an ipad app or pc app

From Joe Dragavon to Everyone: 04:09 PM

@Gabriel. I have no experience with that type of remote control, but it sounds super awesome

From Claire Brown, BINA to Everyone: 04:09 PM

We are working on new software for full voice control of the microscope. also hope to build in smart microscopy for commands like - 2 colour timelapse with 2 minute time interval. we hope to develop it for all major microscopes.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:10 PM

We have a interface on all of the core staff laptops that connects the user(s) with each of the microscopes. We are in the room to load sample and help them trough the session.

From Alice Liang to Everyone: 04:11 PM

We did Elyra7 training, it is quite successful even though we do need to solve some issues back and forth with the company.

From Peter O'Toole to Everyone: 04:12 PM

@Alice - good for experts to be trained, but how well would this work for users? We have ne arriving soon and training users on something new wil be an interesting challenge.

From Chris Ehrenfels to Everyone: 04:13 PM

We did a remote demo with Zeiss on a new instrument (in US), and it actually worked out very well. Then got the data afterwards as Paul described.

From cammem01 to Everyone: 04:14 PM

@Peter O'Toole We invited users to sit in on the Elyra training, but they didn't take this opportunity. This will make our training burden more difficult. I wish they watched the Zeiss training.

From Kathy Spencer to Everyone: 04:15 PM

Elango, how do you add in that buffer time?

From Elango from Idea Elan to Everyone: 04:17 PM

Hello Kathy

From Joe Dragavon to Everyone: 04:22 PM

DH offers a lot of remote support

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:22 PM

@Simon we are working PC only. I will have to look into the ipad app. however, either version SlideBook provides the feature to control XY as well as Z on the interface. Will get back to you.

From Alice Liang to Everyone: 04:23 PM

@Peter @Cammer Actually this Elyra training has been recorded and we might use this video for the pre training for the new user.

From Peter O'Toole to Everyone: 04:25 PM

@Alice - that sounds like an excellent approach. Users will engage when they are actually ready to use it.

From Brian @ Exprodo to Everyone: 04:26 PM

I would say nerf guns

From Alex Sossick to Everyone: 04:26 PM

Any screen recording software recommendations?

From Leonor Heleno Wielgosz - Stratocore to Everyone: 04:26 PM

we can enforce the end of the booking!!

:)

From Joe Dragavon to Everyone: 04:26 PM

Can the reservation systems enforce the amount of oil used and reminders to clean the objectives?

From Brian @ Exprodo to Everyone: 04:27 PM

But yes we can apply a number of ways to notify users that their session is at an end

@Joe Dragavon - yes we can do that.

From Elke Küster to Everyone: 04:27 PM

Trying to do full service, but getting to the limit of what I can do as a one-person staffed core

From Denise Ramirez to Everyone: 04:27 PM

we were always heavily service based but now we have many more users dropping off slides for scanning instead of doing it themselves and/or instead of getting the hybrid training

From Kathy Spencer to Everyone: 04:27 PM

@ Joe...brilliant

From Elango from Idea Elan to Everyone: 04:27 PM

Thanks for your time ( Elango) from Idea Elan.

From Joe Dragavon to Everyone: 04:27 PM

My full-service abilities will change as building occupancy increasees

From James Jonkman to Everyone: 04:27 PM

Our slide scanners (both fluorescence and brightfield) have always been Full Service only. These are already getting pretty busy again - busier than the microscopes.

From Denise Ramirez to Everyone: 04:27 PM

it is getting more complicated to manage the service requests...

From Alice Liang to Everyone: 04:28 PM

I cam not submit my answer, but it is both yes for us.

From Brian @ Exprodo to Everyone: 04:28 PM

@Denise - what are you currently using?

From Laura Fox-Goharioon to Everyone: 04:28 PM

I find users will take this if they can not get trained, so its a win for them in getting their data

From tstroh to Everyone: 04:28 PM

Currently also limited by being thrown back to running the facility as a one man operation.

From Denise Ramirez to Everyone: 04:28 PM

iLab. I didn't mean in terms of scheduling, but actual hands on time, sorry!

From Claire Brown, BINA to Everyone: 04:28 PM

We had slow uptake but now that people see training is going to be so complex more people are requesting full service now.

From Brian @ Exprodo to Everyone: 04:29 PM

@Denise - understand!

From Lisa Cameron to Everyone: 04:29 PM

SO how do people make sure they are collecting images that the user wants...this is our concern and we say no

From Kathy Spencer to Everyone: 04:29 PM

Lisa, user is watching by Zoom

From kees\_ to Everyone: 04:29 PM

We are still in lock down!

From steve bagley to Everyone: 04:29 PM

we are not charging extra for the full service for histology imaging , we spoke too the senior management team as we decided we did nit want to penalise users … plus we are using the equipment more efficiently as we can mix the batches of multiple users

From Corinne Esquibel to Everyone: 04:29 PM

We have a lot of labs/users leery of service work, despite offering to screenshare while imaging

From Joe Dragavon to Everyone: 04:29 PM

For us, cores don’t count as part of their shift

From Lisa Cameron to Everyone: 04:29 PM

AH @kathy thanks

From Laura Fox-Goharioon to Everyone: 04:30 PM

In a state that is going up in cases , my university is going backwards and have stopped allowing researchers back for a time

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:30 PM

For companies we charge the full dime. Companeis are picking up.

From cammem01 to Everyone: 04:30 PM

@Lisa Cameron We share the screen and keep our cell phone on a charger in speaker mode so it's like they are in the room.

From Joe Dragavon to Everyone: 04:30 PM

Linux: Splashtop

From Lisa Cameron to Everyone: 04:30 PM

Yes - how to share Deltavision

From Kathy Spencer to Everyone: 04:30 PM

with Zoom the user can control the software with their mouse from home

From Christina Baer to Everyone: 04:30 PM

Splashtop supposedly works with Linux

From Uri Manor to Everyone: 04:30 PM

we have been using anydesk with great results

From Kari Herrington to Everyone: 04:31 PM

I found a way to get zoom to work on Centos 6.8 on Linux, you just have to connect in a specific way

From Denise Ramirez to Everyone: 04:31 PM

we always charged for time to set up slides + scanning time as the full service hourly rate

From Tao Tong to Everyone: 04:31 PM

The problem of Linux is, there are so many distributions, and some versions are really old.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:31 PM

@Peter We dropped our time. They link that.

From Tao Tong to Everyone: 04:31 PM

CentOS 5 or lower, for example.

From Kevin Mackenzie to Everyone: 04:31 PM

In Windows 10 you can use the Xbox game bar utility. Press the Windows key and the letter G at the same time and this will open up the game bar dialog.

From Kathy Spencer to Everyone: 04:32 PM

Zoom or AnyDesk allows user remote mouse control

From Joe Dragavon to Everyone: 04:32 PM

@Kevin: Can I tell my supervisor that we need to buy an Xbox for that to work?

From cammem01 to Everyone: 04:32 PM

@Lisa Good point, we have only been screen sharing with Elements and Zen. Works great for these, and would also work for MicroManager, Leica, and Olympus.

From Tao Tong to Everyone: 04:32 PM

Due to low version, IT is reluctant to allow it on the internet.

From Alex Sossick to Everyone: 04:32 PM

@Joe good idea, an xbox would be great

From Holly Gibbs to Everyone: 04:33 PM

Our hourly service rate just dropped by half before the pandemic, so we felt ok still charging.

From Peter O'Toole to Everyone: 04:34 PM

re X Box - I would rather a PlayStation...Sony need to make high end microscopes? They are now making cool cytometers, so this might be our way in!

From Kevin Mackenzie to Everyone: 04:34 PM

@Joe yes you can say that you need to use the controller to work the microscope :)

From Joe Dragavon to Everyone: 04:35 PM

I’ve got to leave to go do a spinning disc training. Great meeting, everyone!

And I’ll take an Xbox and PS, but I’ll wait for the new ones...

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:35 PM

@Joe: ha ! Come back then to give your input ;-)

From Elke Küster to Everyone: 04:37 PM

Prioritizing full service work is really tricky, especially now that we are at 100% occupancy and users are back at the scopes

From Pablo Ariel to Everyone: 04:38 PM

Could an action item for this meeting be a request for training materials to be linked to in a central location? Tutorial videos, lectures, instructions, quizzes, etc. Not sure who could coordinate this or host the links (BiNA?) but it would be hugely helpful.

From Denise Ramirez to Everyone: 04:38 PM

We always try to do first come first served if at all possible.

From James Jonkman to Everyone: 04:38 PM

biggest concern: Lack of Users = Finance

From cammem01 to Everyone: 04:38 PM

What about safety?

From Gregory Strachan to Everyone: 04:38 PM

all

From Alison J. North to Everyone: 04:39 PM

@Elke - we are not offering service work on the confocals because they are already so heavily booked - we are offering it on the more niche and less heavily used instruments.

From Elke Küster to Everyone: 04:39 PM

biggest concern Training = balancing user expectations with my level of comfort for in person work

From Wendy Salmon to Everyone: 04:39 PM

agree with Pablo. perhaps make use of MicroForum?

From Pablo Ariel to Everyone: 04:39 PM

Staffing: lack of reliable full-time child care means some staff cannot work on-site. Cripples ability to prep for trainings, do trainings, do service work.

From Scott Henderson to Everyone: 04:39 PM

Another concern not listed: user compliance with new rules in the core

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:39 PM

Yes; Lack of users =finance

From Gabriel Costa de Carvalho to Everyone: 04:39 PM

more than 1 choice

From steve bagley to Everyone: 04:40 PM

Scott > absolutely we have had two issues with user compliance in four weeks

From cammem01 to Everyone: 04:41 PM

We could plow through the more than 20 people on our training list except for safety issues. We are spending an enormous amount of time on safety compliance issues, such as users pushing the envelope on what is allowed. Does anyone really know what the financial fallout will be? We don't.

From Iuri C Valadão to Everyone: 04:41 PM

Defintely finance, at least here in Brazil

From daj1u06 to Everyone: 04:41 PM

current concern - inability to support student projects without 1 to 1 training so students graduating with little practical lab experience.

From Denise Ramirez to Everyone: 04:41 PM

re service contracts I successfully got 2 vendors to extend based on the time of our total shutdown (7wks)

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:41 PM

I am worried about the university taking my piggy bank!

From Pablo Ariel to Everyone: 04:41 PM

Re: service contracts. I've negotiated with companies to pay them out in installments. It's still the same amount but this helps smooth out the financial impact of having a lot of service contracts grouped together.

From Laura Fox-Goharioon to Everyone: 04:41 PM

I have had to ask for monthly payment options at least for a while on my contracts

From Gabriel Costa de Carvalho to Everyone: 04:41 PM

@Iuri I agree with you

From Leandro Lemgruber to Everyone: 04:41 PM

our staff are core-funded one. Our main concern is to have enough money for the service contracts

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:42 PM

Poor baby

From Clare Steele-King to Everyone: 04:42 PM

Currently service contracts are viewed by our institution as business critical spend and therefore should proceed.

From Kevin Mackenzie to Everyone: 04:42 PM

We are probably okay financially for the coming year but if things don't improve then can see issue in summer next year.

From Elke Küster to Everyone: 04:42 PM

How many of us have staff? Or is a good percentage a one-person show?

From daj1u06 to Everyone: 04:43 PM

unit of about 10

From Kevin Mackenzie to Everyone: 04:43 PM

@leandro that's the same in Aberdeen.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:43 PM

Yes I think it’S too soon to know about service contracts… For now it’s ok but if we have to close again for a second (third) wave… than there will be an impact

From Dale Moulding to Everyone: 04:43 PM

Vendors are furloughing staff so could share the costs?

From Peter O'Toole to Everyone: 04:43 PM

@clare - but if not cost recovering efficiently, they may get cut when/if Universities pass down budget cuts to Depts, then on to facility spend on staff and service etc

From Karla Knobel to Everyone: 04:43 PM

I'm worried about how as a staff of one I'll be able to provide full service imaging plus develop training methods while maintaining all 20 instruments in my core. Normally do-able amazingly.

From Claire Mitchell to Everyone: 04:44 PM

Nikon and ImSol have extended service contracts for us, and ImSol also helped me with some IT issues during lockdown

From Alice Liang to Everyone: 04:44 PM

Our school is frozen now, no staff cut, no recruitment either. Don’t know how long it would be?

From Lee Cohen-Gould to Everyone: 04:44 PM

It took us 2 weeks to get our TEM “happy” again after total shut down of multiple weeks

From Corinne Esquibel to Everyone: 04:45 PM

not expecting help from the US government...

From Pablo Ariel to Everyone: 04:45 PM

Bailout: Yes, federal money is coming, but it will take time for money to percolate through state, university, etc. Unclear when it will reach us and how much it will be. Current estimate is end of the fall for receiving something.

From Kevin Mackenzie to Everyone: 04:45 PM

Think for a lot of these - we will just need to wait and see what happens

From Laura Fox-Goharioon to Everyone: 04:45 PM

No push back from users about cost, yet anyway.

From vera desmarais to Everyone: 04:46 PM

I expect not to get assistance from Gov. Temporary assistance from College for this year, but I expect a cut for next, probably cutting one staff member

From Jason Kirk to Everyone: 04:46 PM

We offer bulk accounts and many of our researchers have purchases these to use these additional funds

From daj1u06 to Everyone: 04:46 PM

We had issues with TEM and SEM chillers not being serviced and flushed during shut down, causing all kinds of crud in systems.

From tstroh to Everyone: 04:46 PM

No problems with PIs complaining about charges yet. But that may come. Our biggest problem currently is staff shortage due to reason that have partly to do with COVID and partly are just "natural" (maternity). In times of more demand on the core staff that is a little hard.

From Kevin Mackenzie to Everyone: 04:46 PM

Also in Uk what about Brexit?

From Sara Cole to Everyone: 04:47 PM

Fire alarms have the best timing!!

From Denise Ramirez to Everyone: 04:48 PM

We just got approval of our full university support for next year budget starting this Sept. but once we have reduced recharge income for extended period next budget request may well go differently :(

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:48 PM

Salary cuts for us.

From Karla Knobel to Everyone: 04:48 PM

Furloughs here

From daj1u06 to Everyone: 04:49 PM

No issues here yet, even just got approval to recruit a replacement for a staff member who left.

From Elke Küster to Everyone: 04:49 PM

Ironically, I have been considered an "essential worker" and had to come in during the lockdown, which gave me a salary bonus. Strange times.

From steve bagley to Everyone: 04:49 PM

Depressing, it could be worse we could be discussing politics ;)

From tstroh to Everyone: 04:49 PM

Our users are working so furiously on the microscopes that are now open, that I expect an almost "normal" revenue situation by the end of the year.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:50 PM

Good one Peter.

From Corinne Esquibel to Everyone: 04:50 PM

Anyone have any suggestions for keeping staff morale up during work from home, homeschooling, pandemic, social justice, etc issues?

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:50 PM

Don’t watch the TV News !!!

From James Jonkman to Everyone: 04:51 PM

On a more up-beat note, another stress is trying to accommodate users who now want to get back up and running under our new safety measures. But this is a good stress! Great to have users slowly getting back into the lab. I'm optimistic that by Sept/Oct we'll be more-or-less back in business.

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:51 PM

;-)

From daj1u06 to Everyone: 04:51 PM

We bank "excess" grant funds for users, often used for upgrades etc. of benefit to the user.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:51 PM

Salsa dancing!

From Claire Mitchell to Everyone: 04:51 PM

Weekly virtual craft club!

From Karen McGeachy to Everyone: 04:51 PM

We've been having Thirsty Thursdays - social drinks over zoom, quizzes, cookathons. It's been great actually

From Laura Fox-Goharioon to Everyone: 04:51 PM

Zoom happy hours

From Paul @ ZEISS to Everyone: 04:51 PM

we have a team coffee chat once a week, strictly no work topics. Sometimes its very random, and funny

From Kari Herrington to Everyone: 04:52 PM

We keep connected with Google hangouts. Always up for questions (with staff from our core)

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:52 PM

Here the campus shut down labs and animal experiments which is affecting the starting up again their experiments, so we will see a higher demand on imaging in one or two months from now

From Lee Cohen-Gould to Everyone: 04:52 PM

Agreed! email to everyone is a hard thing to get people to do

From Scott Henderson to Everyone: 04:52 PM

Baked sourdough dioramas

From Laura Fox-Goharioon to Everyone: 04:52 PM

Not daily! :)

From tstroh to Everyone: 04:53 PM

I'm in on it ;-)

From Clare Steele-King to Everyone: 04:53 PM

HI All, For those of you that also have EMs in your facility (and others that might like to continue the conversations), don't forget there is also an EM virtual forum on Thursday. I promise it will be happy hour!

From Leonor Heleno Wielgosz - Stratocore to Everyone: 04:53 PM

@Alex nice ideas!!

From Nicola Lawrence to Everyone: 04:53 PM

I think Alison made a good point - we have had users finding and asking other users face-to-face to help rather than emailing facility staff.

From Leonor Heleno Wielgosz - Stratocore to Everyone: 04:53 PM

I wish I could

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:53 PM

@Kathy Spencer you can join the puertorrican salsa session at KU :)

From tstroh to Everyone: 04:53 PM

Hail Cambridge. Great idea!!!

From Pablo Ariel to Everyone: 04:54 PM

Perhaps remote staff could be on call via zoom? This might be a lower energy barrier than emailing and users would be more likely to call in?

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:54 PM

absolutely!

From Clare Steele-King to Everyone: 04:54 PM

University of York are also promoting a zoom-free Friday

From Elke Küster to Everyone: 04:54 PM

I also see more user-to-user help cropping up, whenever people feel they can't find me

From Theresa Swayne to Everyone: 04:54 PM

Re. staff morale — Service is surprisingly rewarding, at least when the sample is reasonably good. Regular meetings are good. Time in lab is fatiguing so we have to pace ourselves and share the load. Predictable schedules are really important.

From Alice Liang to Everyone: 04:54 PM

We do have our lab meeting on Friday, maybe we should reschedule it?!

From Chris Ehrenfels to Everyone: 04:54 PM

Is a saved version of the Chat stream from the last (2nd) meeting available anywhere?

From Lee Cohen-Gould to Everyone: 04:54 PM

An update in a few months will be good

From Holly Gibbs to Everyone: 04:54 PM

Yes to 2 if we get to see a sourdough diorama.

From Laura Fox-Goharioon to Everyone: 04:55 PM

These sessions have been so helpful. You don’t feel like you are going alone during these times!

From daj1u06 to Everyone: 04:55 PM

I think everyone is at a different point on the opening up curve, so learning from experiences of those further ahead is very valuable.

From Chris Ehrenfels to Everyone: 04:55 PM

Thanks!

From cammem01 to Everyone: 04:55 PM

I think it would be great to have a meeting in a few months to see how much of this we got right and how much wrong. Did we predict the right problems? Where were our successes? What cropped up later?

From Pablo Ariel to Everyone: 04:55 PM

Want to reiterate request for gathering centralizing links to training materials if possible. On BiNA, Microforum, wherever. It would be very sueful

From Denise Ramirez to Everyone: 04:55 PM

agree, very helpful to hear other's experiences and solutions

From Gabriel Costa de Carvalho to Everyone: 04:55 PM

Thanks

From Shiva Bhuvanendran to Everyone: 04:55 PM

Support of this group through these meetings during these times has been very helpful

From Elke Küster to Everyone: 04:55 PM

This has been so helpful, thank you very much for your hard work

From Wendy Salmon to Everyone: 04:55 PM

These have been great, both for information and for a much needed sense of community. thank you!!!!

From Georgina Fletcher to Everyone: 04:56 PM

Link to the LM safety forum resources:

https://www.rms.org.uk/discover-engage/online-microscopy-talks/summary-virtual-lm-meeting-covid.html

From Todd A Blute to Everyone: 04:56 PM

Thanks all. Appreciate the effort!

From Kathy Spencer to Everyone: 04:56 PM

So helpful and reassuring that our concerns are validated. Thank you everyone!

From Leo Carlin to Everyone: 04:56 PM

Thank you!

From Chris Ehrenfels to Everyone: 04:56 PM

One topic that I’m interested in is, how ar people making and editing and distributing videos for training.

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:56 PM

Thank you Claire, Peter, Allison, Victoria and Alex for the great session

From James Jonkman to Everyone: 04:56 PM

Thanks, everyone!

From Chris Ehrenfels to Everyone: 04:56 PM

IE what software etc

From Jason Kirk to Everyone: 04:56 PM

Thank you all! I appreciate it!!

From tstroh to Everyone: 04:56 PM

I think that format should be kept going, maybe after the summer to allow for some holiday. It's good to see that all are grappling with the same problems and also to see ideas for solutions.

From Cláudia @ AGENDO to Everyone: 04:56 PM

Thank you for such a great session!

From Vad Perez to Everyone: 04:56 PM

Thank you for today's meeting!

From Kathy Spencer to Everyone: 04:57 PM

Thank you Alison, Claire, Peter,and Alex!

From joelryan to Everyone: 04:57 PM

Thank you so much! This was very informative!

From Claire Mitchell to Everyone: 04:57 PM

Yes case studies would be great

From Suzanne Crotty to Everyone: 04:57 PM

Very helpful to hear everyones experiences, we are all in the same boat, thanks for organising the meeting. One person core here also

From tstroh to Everyone: 04:57 PM

Good idea. I'd be in on that.

From Xiang Wang to Everyone: 04:57 PM

The meeting is awesome!

From Laura Fox-Goharioon to Everyone: 04:57 PM

Thank you Alex, Alison, Pete and Claire this has been very informative!

From Sara Cole to Everyone: 04:57 PM

Thanks to all the presenters and the organizers!

From Denise Ramirez to Everyone: 04:57 PM

thanks everyone, need to head to next meeting. Looking forward to next time :) happy to give a synopsis of our core

From Taatjes, Douglas J to Everyone: 04:57 PM

Thanks so much for all of the work and interesting discussions. Great to see we area all facing the same issues.

From Lisa Cameron to Everyone: 04:57 PM

Thanks for great gathering all!

From Christopher Wilkinson to Everyone: 04:57 PM

Thanks all for your efforts!

From Gregory Strachan to Everyone: 04:57 PM

Thanks to everyone!

From Chris Ehrenfels to Everyone: 04:57 PM

Thanks again, I find these meetings so useful and supportive.

From tstroh to Everyone: 04:57 PM

That could be one of the topics for a next meeting - how to cope in a one-person core situation.

From daj1u06 to Everyone: 04:57 PM

thanks everyone, stay safe.

From Lee Cohen-Gould to Everyone: 04:57 PM

Thank you all for organizing this!!!

From Johanna Dela Cruz to Everyone: 04:57 PM

thank you!

From Rich to Everyone: 04:57 PM

Thank you!

From Nicola Lawrence to Everyone: 04:57 PM

Thank you

From Alex Di Maio to Everyone: 04:57 PM

thank you guys, great session!!!!

From Pablo Ariel to Everyone: 04:57 PM

Thanks for putting this together.

From Theresa Swayne to Everyone: 04:57 PM

Thank you all!

From Gregory Strachan to Everyone: 04:57 PM

It was great!

From Karen McGeachy to Everyone: 04:57 PM

Thanks very much for organising

From Graham Wright to Everyone: 04:57 PM

Thank you

From kees\_ to Everyone: 04:57 PM

Thanks

From Lucia Pinon to Everyone: 04:57 PM

Thank you!!!

From Michelle Itano to Everyone: 04:57 PM

Thank you all!!

From Iuri C Valadão to Everyone: 04:57 PM

Thanks, everyone !

From Harini Bytaraya Sreenivasappa to Everyone: 04:57 PM

Thank you everyone!

From Claire Mitchell to Everyone: 04:57 PM

Thank you to the organisers, very interesting

From Scott Henderson to Everyone: 04:57 PM

Thank you

From tstroh to Everyone: 04:57 PM

Thank you guys!!!

From Suzanne Crotty to Everyone: 04:57 PM

 @ Chris - yes - how are people making and editing and distributing videos for training.

From Alice Liang to Everyone: 04:57 PM

Thank you for today’s meeting, it is useful to discuss those hot topic. Thanks all organizers!

From vera desmarais to Everyone: 04:57 PM

I’d be happy to talk about the situation here at Einstein….

From Marco Marcello (University of Liverpool) to Everyone: 04:57 PM

Thanks, excellent job

From Laura Fox-Goharioon to Everyone: 04:58 PM

Thanks you!!

From Hong Chang to Everyone: 04:58 PM

Thank you everyone!

From Pia Svendsen to Everyone: 04:58 PM

Thank you!

From Enda O’Connell to Everyone: 04:58 PM

Thanks everyone!

From Vad Perez to Everyone: 04:58 PM

It would be nice to see particular solutions: like OMERO, remote desktop apps, etc, at work. To know the personal experiences

From Clare Steele-King to Everyone: 04:58 PM

Thank you everyone - very helpful!

From Leonor Heleno Wielgosz - Stratocore to Everyone: 04:58 PM

thank you all

From Maddy Parsons to Everyone: 04:58 PM

Thanks for another great meeting guys!

From Graeme Park to Everyone: 04:58 PM

thanks

From Eduardo Rosa-Molinar, Ph.D. to Everyone: 04:58 PM

Take care all and be safe!

From steve bagley to Everyone: 04:58 PM

thanks for a great meeting

From J W to Everyone: 04:58 PM

Thank you so much!

From Joerg Nikolaus to Everyone: 04:58 PM

great session again! thanks a lot

From Sue Penrhyn-Lowe to Everyone: 04:58 PM

thank you everyone

From Anne Vaahtokari to Everyone: 04:58 PM

Thank you for organizing, so helpful!

From Stefanie Reichelt to Everyone: 04:58 PM

Thank you, great meeting

From Kathy Spencer to Everyone: 04:58 PM

Please provide a link so we can share videos and quizzes

From Nicolai Urban to Everyone: 04:58 PM

Thanks for all the great work & suggestions!

From Joseph Mazurkiewicz to Everyone: 04:58 PM

from Joe Maz thanks to all

From Eloise Ma to Everyone: 04:58 PM

Thank you for the great session!

From Paul @ ZEISS to Everyone: 04:58 PM

bye all

From tstroh to Everyone: 04:58 PM

Bye, everyone.

From ileanamicu to Everyone: 04:58 PM

Thank you from Queen’s University Belfast!

From Brian @ Exprodo to Everyone: 04:58 PM

Bye all!

From CRCHUM Cell Imaging Facility (Montreal) to Everyone: 04:58 PM

Thank you so much ! These sessions are more than useful ! Have a nice day !

From Laura Fox-Goharioon to Everyone: 04:58 PM

Take care!

From Svetlana Mazel to Everyone: 04:59 PM

Great forum even for sister technology - Flow Cytometry