

## Microbiology Meeting Minutes

March 6, 2024

12:15 to 12:45

1. Great work team:
  - Laura S just wanted to let everyone know that the micro team is doing such a great job
  - Incident with carbapenem PA highlighted this. IPAC wanted them both sent to NML and was surprised and happy that we freeze these types of specimens and are able to send them. Laura S asked for them to be subbed Tuesday night and they will be sent on Thursday. We do a great job with all the work we do, and we should be proud of the contributions we provide
2. Laura S:
  - After Thursday, Laura S will be the only lab supervisor until April
  - Carolyn will be in her role next week for 3 days but is then on vacation
  - Continue to contact Laura S on Teams if something is needed and she is not around
3. VITEK Printer:
  - This printer is giving a message that the ink is low
  - It is still printing ok
  - Laura S can't find the replacement cartridge. She has reached out to Eric at bioMerieux to see if he can help
  - Hopefully, this can be solved before the pages get too light to read
4. Susceptibility testing for anaerobes:
  - If the SOP says to do susceptibility testing for an anaerobe, the comment in the ASTM can be used unless it is from a sterile site. If it is, then the isolate needs to be sent to Edmonton for this testing
  - Remember, the comments in the ASTM are like susceptibility so don't add them if the SOP doesn't say to do susceptibility testing
5. Meropenem R:
  - If you get an organism that has a resistant carbapenem, first thing that needs to be done is the GNS repeated
  - If the repeat is the same, still report the resistant carbapenem and put the comment in the ASMT and send for confirmation
  - The carbapenems were validated on the VITEK so they are ok to release. It will allow the ordering location to know what is going on
6. SPN QC on the VITEK:
  - Strep pneumo levo has been failing on the VITEK QC
  - It seems that it is the organism not being fresh that is causing the issue
  - We will monitor it for March. If this happens again, we will have to sub out the S.pneumo beads more than once a month. This should be ok and not too much work

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### 7. APL and APL Baselab:

- Last week we sent an organism to what would have been DynaLIFE and APL called because they were confused about why we sent it to them
- I said it was something that we would have sent to DynaLIFE, so they were confused why we didn't send it to DynaLIFE, but I said I thought there was no DynaLIFE
- She explained to me that DynaLIFE is now referred to as APL Base Lab and APL is APL. They are 2 different places
- We will return to using the DynaLIFE referral organism requisition as it was made for us to use and should solve this problem
- For now, we will just continue to treat things the same as we did before this change happened

### 8. Oxacillin ET:

- We are going to validate the oxacillin ET
- We have been sending the out a lot and it holds up testing
- This should be an easy validation and will be worth it
- Laura S submitted a request to DL to get this prepared for us

### 9. Green square on VITEK:

- Please make sure that your samples run on the VITEK have a full green square when finished
- If they don't, it is because something is wrong
- If it can't be fixed or not being used then delete the isolate
- If these stay they clog up the software and can cause issues

### 10. COVID critical result:

- COVID is no longer a critical result, so it does not need to be phoned
- This will save time for us and for the ordering locations
- Laura S has updated the SOP to remove this step

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### 11.Roundtable:

- Moses: Asked if public health enquires when a certain region is positive for the same respiratory pathogen. They receive copies of all our positive PCRES results, and they are aware. Also, Laura S does a report for PHAC weekly that they get. They are aware there is a Flu B outbreak right now in the Inuvik area. Laura S thinks it is good that we keep track of these things ourselves because sometimes Laura S is asked, and she can then as everyone what they have noticed
- Solomon: Asked if sending a sample to DynaLIFE what label we put on the box. We will use the APL Base Lab sticker that is in the book. They did say we needed to do this so we will
- Chelsea: When we return stool, sputum or UTM samples to the core specimen receiving fridge in their buckets we find it then gets put in the micro bucket and then this can keep happening. This isn't something we thought of. Laura S is going to make labels that say Stanton Micro Checked and we will put this on the biohazard bag when we are returning the sample. Laura S will send out communication about this. This is a great example of how to improve a process and how things can come up after you do that weren't thought of. And we think we have a good solution that we came up with together 😊
- Moses: If there is a urine on the not collected list from outpatients, it takes a while to get to micro, usually the next day. Moses says not to cancel it until the next day because it seems to show up. He searched for it in the evening but couldn't find it. Laura S will bring this up with Carolyn once she starts because something is wrong with their process. It is good to go looking for it, so it doesn't time out but don't cancel it on the first day
- Solomon: When setting up VITEKs on the first Tuesday of the month try to set them up early. This is so the VITEK monthly maintenance can be done on Wednesday in the morning. This morning Solomon couldn't start until 1 as a card was still running. This is a great thing to bring up that will help our processes.