

Micro Council Meeting Minutes

1900

12-6-12

Facilitator: Jerry **Note taker:** Michael Majors

Attendees: Jennifer Baldwin Bonney, Krystal Colwill, Nick Fuller, Ashley Peterschick, Tony Vang, Phyllis Verduin

Absent: Tiesha McCain

Review and sign-off of the minutes is mandatory for all Micro staff prior to next meeting.

Deadline 1-24-2013

Old Business

Agenda item: Send out Procedure **Presenter:** Jerry/Phyllis

Discussion: The isolate Send out Procedure and form have been completed and will be posted soon, pending review and approval.

Action items	Person responsible	Deadline
✓ Distribute and post final procedure and form	Michael	12/21/12

New Business

Agenda item: Stocking media in the set-up area **Presenter:** Jerry

Discussion: Please be careful not to overstock the supply of media in the set-up area, especially on weekends and holidays when fewer specimens are arriving. Also do not store extra media on the cart. Media must be kept in the refrigerator and only placed at room temperature when it will be used. Media left out at room temperature for long periods of time will dry out and the nutritional and selective ingredients may be compromised.

Agenda item: Gram Stain and Trichrome Preparation **Presenter:** Jerry

From Jerry's e-mail to the department on 12/6/12: We continue to have issues with not getting properly prepared gram stains and trichromes. Multiple emails, structured training, and verbal reminders have not resolved the chronic problem. Beginning today, **ALL** primary gram stains slides and trichrome slides will need to be initialed by the person making them. **NO exceptions!!** This will help us to get back to the right person so additional training can take place. UPDATE 12/18/12: Great improvement has been noted in quantity and placement of sample. Keep it up!

Agenda item: Wound swabs **Presenter:** Jennifer

Discussion: A suggestion was made to save the wound swabs in a separate bag under the hood so that they could be retrieved more easily when the smears need to be redone. Jerry was going to check with the lab assistants to see if this would be useful or not.

Action items	Person responsible	Deadline
✓ Discuss suggestion with lab assistants	Jerry	1/24/13

Agenda item: Billing **Presenter:** Group discussion

Discussion: There seems to be variation among technical staff on when to bill for certain identifications and susceptibility tests. Some examples include, billing for FOX & SXT on Coag-negative staph, billing for the vancomycin on Enterococcus, ESBL confirmation, etc. Jerry advised that only the most extensive procedure that provides definitive results on a single infectious agent should be billed.

Conclusion: A list needs to be made of the items that should be routinely billed. Some billing guidelines have been previously outlined in the Isolate Work-up Charts. This new list should help clarify additional points.

Action items	Person responsible	Deadline
✓ Create a list of definitive billing	Nick/Jerry	1/24/13
✓ Bring up other billing questions on Rounds	All technical staff	N/A

Agenda item: VPDNA Changes **Presenter:** Jerry

Discussion: As a result of the forthcoming Women's Health Initiative at PAML, there are plans to make some changes to the VPDNA test. We will continue performing the BD Affirm test in Microbiology, but will result in GenLab format. The test will be orderable by itself or as part of a Vaginitis/Vaginosis Panel. This panel will consist of the Affirm DNA probe results for Gardnerella and Candida plus Aptima results for GC, CT, and Trich. In order for all of the test results to appear in a single report for the client, the Affirm and Aptima results will need to be entered via the GenLab module. The details for the new panel are currently being worked out. The changes will likely take effect in February.

Agenda item: Additional line for the Anoxomat instrument **Presenter:** Michael

Discussion: Several have inquired about the possibility of adding an additional line to the Anoxomat instrument so that more than one jar could be processed at the same time. This would be especially useful during busy specimen processing times. Michael obtained a quote from the manufacturer. The additional line on the instrument would require a software update as well. The quoted price per additional line is \$2,255.00.

Conclusion: Since the cost of adding an additional line is high, we should explore ways to make our current set-up work more efficiently. One suggestion was to relocate the Anoxomat instrument closer to the processing area so that it would be easier to access the instrument and move jars along.

Action items	Person responsible	Deadline
✓ Relocate the Anoxomat	Michael	Done
✓ Evaluate the usefulness of the new location for improving workflow and provide feedback	All Micro staff	1/24/13

Agenda item: FA Stains from Positive Cultures **Presenter:** Jerry

Question: Are the FA stains made from the 5th bench Legionella and Pertussis cultures stained and read by the 5th bench tech or the Blood Bench Tech?

Answer: This is a 5th bench duty unless the blood bench hasn't done theirs yet. Both benches need to communicate.

Agenda item: Group B from Urine Cultures **Presenter:** Jerry

Question: When we report out mixed flora urines with Group B do we include a colony count?

Answer: No

Agenda item: Reporting Critical Values **Presenter:** Jerry

Question: Can the reporting code for blood culture gram stains and all critical values be changed to "Critical Value Results Called To:"? This would be to highlight that the results are critical values. We can use our code "Results Called To:" for all those values that are significant not critical.

Answer: Per Dr. Robinson, use "Results Called To" for all. The significance should be communicated with the call. All we need to do is document that the result was called.

Agenda item: Test Codes and Sources **Presenter:** Jerry

Question: As long as we set up test codes by source, is it necessary to put the test code in CRM to change it?

Answer: No, as long as they are similar tests and wouldn't be confusing to the client. It is not necessary as long as the actual source is indicated on the report. If you are unsure about specific cases, check with Jerry.

Agenda item: No Growth Cultures **Presenter:** Jerry

Question: Are we supposed to be saving our No Growth cultures?

Answer: No

Agenda item:	Staphylococcus lugdunensis	Presenter:	Jerry
Question:	Should we to be testing all Staph Coag Neg by PYR to rule out <i>Staph lugdunensis</i> , even those that are non-beta?		
Answer:	Please refer to the Isolate Work-up Charts for guidance. Work-up is <u>not</u> based on hemolysis. Consult Rounds if you have questions.		
Agenda item:	Gram Stain Reviews	Presenter:	Jerry
Question:	Can we put together a protocol for the reporting of gram stains that are reviewed so that everyone is reporting them out the same? Ex. Gram Stain Reviewed Suggested Of.....		
Answer:	Per Dr. Robinson, this is different for each situation depending on what you see. Bring up on rounds or ask how to report. New code has been built for "Gram Stain Reviewed". Examples of common reports will be made available to provide guidance.		
Action items	Person responsible	Deadline	
✓ Develop examples of updated gram stain reports	Nick/Jerry	1/24/13	
Agenda item:	Stool Culture Screening	Presenter:	Jerry
Question:	If we have a NLF from our MAC/CIN plate should we load these on the Phoenix as a NID instead of a combo panel to be more cost effective?		
Answer:	Yes. These can be identified first with the NID panel. If the isolate is identified as a pathogen, a NMIC panel can then be loaded.		
Action items	Person responsible	Deadline	
✓ Update the Stool Culture Procedure	Michael	1/24/13	
Agenda item:	PCR Racks	Presenter:	Group discussion
Reminder:	Please be responsible for decontaminating and drying your own racks when performing PCR testing. Do not leave them stacked in the sink for someone else to do.		
Agenda item:	Scanners	Presenter:	Jen
Question:	Can we get all of the barcode scanners programmed so that the computer will go directly to the result entry page when a barcode is scanned? The PC in the PCR testing area functions this way.		
Action items	Person responsible	Deadline	
✓ Check with Stuart to see if this can be done	Jerry	1/24/13	
Agenda item:	Culture QA Review	Presenter:	Jen
Question:	Should we be performing routine QA review of Urine cultures also?		
Answer:	Dr. Robinson and Michael currently review 6 lower respiratory and 6 wound cultures each week. Priority has been placed on these cultures because they have more intricate protocols and have greater potential to impact patient care. Random review of cultures of other sources may be considered.		

Safety

As a result of the Culture of Safety Survey, safety topics/concerns will be discussed at each Micro Council meeting. Urgent safety concerns should be immediately addressed with Jerry. However, safety issues related to general practices can be addressed and discussed through the Micro Council. Please send suggested topics to the council via Jerry or a MC representative.

Agenda item:	CAP Mandatory Safety education	Presenter:	Jerry
Reminder:	The mandatory CE is due December 31 st .		

R&D & Technical Updates

Technical:	Urine culture procedure	Presenter:	Group discussion
Question:	Is there an updated Urine Culture Procedure coming?		

Answer:	Yes, an update has been proposed and is pending review.
Technical:	Reporting Minocycline for <i>Stenotrophomonas</i> and <i>B. cepacia</i>
Note:	We are now reporting minocycline on <u>all</u> <i>Stenotrophomonas</i> and <i>B. cepacia</i> isolates. The only method we have for testing this drug is disk diffusion.
Technical:	Group B AST
Note:	Per CDC guidelines, erythromycin is no longer an acceptable alternative for intrapartum GBS prophylaxis for penicillin-allergic women at high risk for anaphylaxis. We will no longer report this drug for OB isolates. You should be prompted to add a comment about the erythromycin result when entering GBS AST results. The E disk does need to be used to perform the D-test in order to accurately report the clindamycin result. Erythromycin may be tested and reported for non-OB, non-urine isolates when AST is requested.
Technical:	Phoenix Daily QC Changes
Note:	A few changes have been made to the daily Phoenix QC. These duties are primarily performed by the lab assistants. However, all Phoenix users are expected to know how to perform daily QC and calibrations for the Phoenix/AP instruments. If you need any refreshers please ask me or Jason. Everything that needs to be done is listed in the spreadsheet and in the Phoenix Procedure. <u>Phoenix changes:</u> You can now indicate on the spreadsheet if an instrument is not in use (i.e., when waiting for repairs). <u>AP changes:</u> Nephelometer Calibration done daily. Pump Calibration done daily instead of weekly. Notify Michael, Jerry, or lead tech if any QC or calibration failures occur. You can now indicate on the spreadsheet if an instrument is not in use (i.e., when waiting for repairs). <u>Phoenix Spec (handheld nephelometer) changes:</u> Nephelometer Calibration done daily instead of weekly.
Project:	Calcofluor Stain and KOH Mounts
Note:	We are evaluating the possibility of performing the calcofluor stain for all direct fungal microscopy and discontinuing reading KOH mounts with the light microscope. An alternate stain has been ordered for evaluation.
Project:	Helicobacter pylori Testing
Status:	Thank you to those of you that have been saving positive CLO tests! Please continue to give positive CLO tests to Michael. We've been able to recover several clinical isolates this way. Further evaluation of the E-test method is <i>slowly</i> underway. A new test code will be built for <i>H. pylori</i> culture and susceptibility testing (whether AST is performed in-house or not). AST should be performed on all culture isolates. Please continue to bring up any positive cultures on Rounds.

Kudos

If you would like to officially thank someone or recognize them for something, please submit kudos!

- **Thank you to everyone that has worked so hard to cover while working short-staffed. You all do an amazing job!**
- **Thank you to Sydney for doing an incredible job getting the PC for the SmartCyclers replaced and for handling all of the backed up specimens!**

Next Meeting

Date/Time: Thursday, January 24 at 1900

Note: Due to time constraints, we were not able to address all of the topics submitted. Any submissions that were not discussed will be addressed at the meeting in January.