Weekly Calendar
7/4: Independence Day—no noon report!
7/5 Intern boot camp
7/7: AHD: Syncope with Dr. Mathis, Senior Prep: HTN
7/8: Intern boot camp

AHD Learning Communities are here! Here are the Mantis Shrimps. Missing fellow Shrimp Natalie Hood, who is shrimping around on night float.

Anonymous Feedback
Our website has a section for anonymous feedback. Think of this like an electronic suggestion box that you can use at any time. The message will be sent directly to Dr. Warm, and is completely anonymous. If you have constructive feedback that you would like to share, please use this tool. The link is: http://www.med.uc.edu/intmed/residency/internal-medicine/residency-feedback
VA UPDATES

Please make sure that prior to your VA rotation, you have your PIV badge as well as computer training and access. Please contact Anna Schuweiler at Anna.Schuweiler@va.gov if you need help with these items.

- Long Block Residents are studying hard for the Mathis ID test! Test is on 7/20!
- Interns are having their shadowing experiences in the clinic—the list is on the wall in the preceptor room! They will also have their first meetings with their TRAC preceptors in the following weeks, which is also in the preceptor room. Help them get there if they are lost!
- How much cream do I order? Document to pharmacy what area of the body the cream is to be used on, and they can calculate the amount needed to be filled.
- 1 FTU (fingertip unit) = 0.5 grams

Clinic Corner

Osmosis!

If you still haven’t signed up, please do so as soon as possible. And don’t forget to complete your profile at this link with your name.

https://www.osmosis.org/account

If you still haven’t joined the Cincinnati Internal Medicine group you can do so at this link once you’ve created an Osmosis account.

https://www.osmosis.org/groupinvite?id=1659&k=rJUBER9nSeql0AN-nE4lroPdQuatmdc

Please come be a part of improving patient care through interdisciplinary teamwork! Great opportunities for QI projects!

EVERY Tuesday at 2pm
Location: UH 7104 (NRR)
Noon Report Round-up!

Interns are hitting the ground running this week with some high yield didactics about some of the most common problems we see on the wards. Let’s talk about it!

We talked about common crossover calls this week at UH, as well as dyspnea at the VA. What are these O2 delivery devices and what are the differences?

- High flow NC—tubing is slightly larger bore to theoretically deliver more FiO2 at the same liter flow

- Nasal cannula 1-6 lpm, add 3-4% FiO2 above 21% (ambient air, for each liter added)

- Nonrebreather mask—can go up to 100%

- Venturi mask—24%-50% FiO2

- Optiflow—21 to 100% FiO2, with flow rate 0-70 L/min, also has some dynamic positive airway pressure

- Mechanical ventilation - can go up to 100% FiO2 - requires endotracheal tube or trach

- NIPPV—positive pressure at a set rate, as well as FiO2 up to 100%.
Q: A 45 year old pre-menopausal woman is seen in follow-up Oncology Clinic for breast cancer after having a partial mastectomy and radiation for hormone receptive positive ductal carcinoma in situ. Her labs are normal except for mild anemia. Her vital signs are normal, her exam unremarkable with the exception of typical post-operative appearance of her chest. Which of the following is the most appropriate additional therapy?

A: Doxorubicin  
B. Tamoxifen  
C. Letrozole  
D. Raloxifene

A: B, Tamoxifen. Tamoxifen is used as adjuvant endocrine therapy for women with ER+ or PR+ breast cancer, treatment duration is not recommended for longer than 5 years in premenopausal women. Women who took Tamoxifen had a 50% reduction compared with placebo. Aromatase inhibitors like letrozole and anastrozole are more effective in reducing the risk of breast cancer recurrence in post-menopausal women with ER+ breast cancer. Why are these not indicated in premenopausal women if they are better? Well, the concern is that reduced feedback of estrogen to the hypothalamus and pituitary will stimulate secretion of gonadotropin and then increase ovarian androgen and aromatase production, thereby stimulating hormone receptor-positive cancers rather than inhibiting them. Doxorubicin is used to treat breast cancers, however ductal carcinoma in situ is not systemic and does not require systemic therapy. Raloxifene, while also an estrogen receptor modulator, is NOT approved for therapy for breast cancer. It is approved for the treatment of osteoporosis and for the prevention of breast cancer in women who are at high risk.

<table>
<thead>
<tr>
<th>Disease</th>
<th>UCMC Days Since Last:</th>
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<tbody>
<tr>
<td>CAUTI</td>
<td>LAST INFECTION 6/7/16 21 (4NE)</td>
</tr>
<tr>
<td>CLABSI</td>
<td>LAST INFECTION 6/9/16 19(8E)</td>
</tr>
<tr>
<td>C-Diff</td>
<td>LAST INFECTION 6/15/16 13 (5NW)</td>
</tr>
<tr>
<td>MRSA</td>
<td>LAST INFECTION 6/14/16 14(MICU)</td>
</tr>
<tr>
<td>MRSA (Bloodstream)</td>
<td></td>
</tr>
<tr>
<td>SSI</td>
<td>LAST INFECTION 4/26/16 30</td>
</tr>
<tr>
<td>VAP</td>
<td>LAST INFECTION 6/8/16 20(MICU)</td>
</tr>
</tbody>
</table>

Hospital acquired infection data. Remember that Patient Safety and Improvement is everyone’s responsibility! Remove foleys and lines as soon as you can.
Did You Know?

When you take items from the supply areas in the hospital, you need to ensure that you are a) charging the items (white tags) and b) documenting the items as being taken for inventory purposes (blue tags). The way to do this is to use the wand (see above), click the patient’s room number, then click the tag for the item you are taking for that patient’s care. If you need something from a different area of the hospital (like the paracentesis jugs from 8E), then use the Borrow Card. This ensures the hospital gets paid and inventory is up to date.
Weekend to-do!

**Friday:** Northside Rock ‘n’ Roll Carnival, 6 p.m.-1 a.m. Friday-Monday, Hoffner Park, Northside. Free. www.northsiderocks.com.

Paradise on the Point, 4 p.m. Friday, 11 a.m. Saturday, Sawyer Point, Pete Rose Way, Downtown. Free. on.fb.me/1I6hdb.

**Saturday:** 4th of July Jam, 3-11 p.m. (Fireworks at 9:45 p.m.), Washington Park, 1230 Elm St., Over-the-Rhine. Music by China Catz, Majestic Man, Strange Mechanics, Love Alive and Subterranea. Games and activities all day. Craft beer options available. Fireworks end event. Free. w-washingtonpark.org.

FC Cincinnati Soccer, 6 p.m., Nippert Stadium, University of Cincinnati, University Heights. vs. Bethlehem. $25, $20, $12, $10, $5 UC students. 513-977-KICK; wwwfccincinnati.com.

**Sunday:** Independence Day Celebration, 10:30-11 p.m., Fountain Square, Fifth and Vine streets, Downtown. Fireworks show from rooftop of Macy’s downtown store. Free. myfountainsquare.com.


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**TRIVIA**

What is this endoscopic finding? What is the cause? And what acid base disturbance would you expect?

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**SHOUT OUTS!!!**

- To Jose Gomez-Arroyo for designing a new StethoScoop logo!
- To Steve Bohinc for helping out some very grateful seniors with long call admissions.
- To Steve Cogorno for helping a chief with some epic Epic problems.
- To Reza Ghoorkhanian for “helping to edit multiple choice questions for Osmosis since April. He has continued to work on this while starting intern year and he’s doing an amazing job learning how to write and edit test questions!” Thank you for your commitment to education and learning!
- To the Super Second Years who came prepared and with awesome attitudes to this week’s Weesner Prep. #proudmama
- To the awesome new interns who came prepared for AHD this week!

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First correct answer wins a $5 Starbucks gift card!

Congrats to Leslie Applegate for being the first to diagnose Eosinophilic Esophagitis!