SPECIAL POINTS OF INTEREST:
- Missing yogurt.
- Cookie Monster
- NomNomNoms.

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UH Weekly Calendar

2/12: NR Renal Team
2/13: NR Green Team
2/14: MGR: CLL
2/15: AHD: Adrenal & Pituitary
           Weesner: Neuro exam
2/16: H/O Intern

Resident Spotlight

Yellow Snr

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

Resident Lunch!

Tuesday 2/13/18
11am-1pm
UCMC Cafeteria

Wednesday 2/14/18
11am-1pm
Weesner, Neuro exam

Saturday 2/17/18
11am-1pm
H/O Intern

Weesner: Neuro exam

Weekend to-do:
- Weesner: Neuro exam
- H/O Intern

Shout outs:
- Woot
- Hooray

ITE Roundup

Resident Spotlight

Trivia

Weekend to-do

Shout outs
ITE Roundup w/Javy the Co-chief:
Treat high-risk AML

Only 45% of you correctly treated high-risk AML on the last ITE. Below are some helpful hints to help you better care for your patients.

Acute myeloid leukemia (AML) is a collection of heterogeneous hematopoietic stem cell disorders characterized by incomplete maturation of blood cells and reduced production of normal hematopoietic elements. Greater than half of AML cases are in patients ≥ 65 years old. Likely risk factors include exposure to ionizing radiation, drugs that cause DNA damage (ie alkylating agents), and myelodysplastic processes or chronic bone marrow stem cells disorders.

Common symptoms result from pancytopenia and include fatigue, dyspnea, infection, and bleeding. Typical physical exam findings include lymphadenopathy, sternal tenderness, hepatosplenomegaly, gingival hyperplasia in monocytic variant, petechiae due to thrombocytopenia, leukemia cutis, and leukostasis features such as confusion, dyspnea, and fever, especially if blast count > 100,000 per mcL.

Laboratory testing for acute leukemia includes CBC and peripheral smear, CMP, uric acid, magnesium, phosphate, and coagulation studies.

WHO diagnostic criteria of AML based on any of the following:
- ≥ 20% blasts in blood or marrow
- Select cytogenetic abnormalities (regardless of blast percentage)
- Myeloid sarcoma (regardless of blast percentage)

The therapeutic strategy in patients with AML includes assessment to determine whether a patient is eligible for intensive induction chemotherapy. For AML, continuous-infusion cytarabine with an anthracycline remains the mainstay of induction therapy. Response assessment is typically performed after postinduction therapy and hematologic recovery, and is based on cytogenetics and molecular studies.

Acute Promyelocytic Leukemia (APL) is an aggressive subtype of AML with a distinct cellular morphology and clinical presentation that may be associated with early death due to potentially fatal coagulopathy – namely DIC. APL comprises 10% of AML diagnoses, presents at median age 44 years, and may arise de novo or as the result of chemotherapy. The characteristic fusion gene PML-RARA produces a protein that suppresses signaling by all-trans retinoic acid, preventing differentiation of myeloid cells.

When APL is first suspected, treat the disease as a medical emergency and initiate all-trans retinoic acid (ATRA) immediately. Diagnostic confirmation is by molecular detection of PML-RARA fusion after starting empiric therapy. For induction therapy, offer ATRA plus anthracycline-based chemotherapy, unless the patient is unable to tolerate anthracyclines or patient has low or intermediate risk disease.

26yo M hospitalized for pericarditis, thought to be post-viral. Two days into hospitalization he develops this skin finding at prior IV access sites. What is this finding called, and what disease is it associated with?

Congrats to Eejung Kim and Nikki Boschuetz for ID’ing pneumomediastinum (white arrows) and subcutaneous emphysema (yellow arrow)! Max Cruz and Andy Wells were just a few minutes behind!
Weekend To-Do!

Friday: Be Here Now, 8 p.m. Friday-Saturday, 7 p.m. Sunday, Playhouse in the Park, 962 Mount Adams Circle, Eden Park. Two lost souls somehow come together under most unusual circumstances in this funny, charming and insightful world premiere. Through March 11. $35 and up. 800-582-3208; www.cincyplay.com.

Love is Love: Cabaret of Broadway Songs About Love, 8 p.m. Friday, 5 and 8 p.m. Saturday, Aronoff Center, Fifth Third Bank Theater, Main and Seventh streets, Downtown. Broadway classics performed by Cincinnati Music Theatre’s finest talent. Ticket includes cheese/fruit plate and 1 beverage. Through Feb. 17. $25. 513-621-2787; www.cincinnatiarts.org.


Kinship: Art and Music, 6-8 p.m. Saturday 6-8 p.m. Cincinnati Art Museum, Eden Park. Explore the connection between contemporary art and contemporary classical music that is performed by the ensemble, All of the Above. Music will take place just outside of the special exhibition, Ana England: Kinship. Members $10, general admission $20. http://www.cincinnatiartmuseum.org.

Saturday: MainStrasse Village Mardi Gras, 7 p.m.-2 a.m., MainStrasse Village, Main Street, Covington. New Orleans-style party. Grande Parade at 8 p.m. Free admission. 859-491-0458; mainstrasse.org.

Cincy Prohibition, 8 p.m.-midnight, Woodward Theater, 1404 Main St., Over-the-Rhine. Music by Cincy Brass, Queen City Sisters and Pones dancers. Ages 21 and up. $20, $15 advance. 440-315-1152.

A Gathering of the Arts, 6-10 p.m., Memorial Hall, 1225 Elm St., Over-the-Rhine. Showcase of music and dance performances featuring Dayton Contemporary Dance Company (DCDC), Salome Tregre, opera singer Desiree Dawson and Clark Montessori Jazz Band. $30-$100. 513-977-8838; womensalliancecinc.com.

My Furry Valentine, 10 a.m.-5 p.m., Sharonville Convention Center, 11355 Chester Road, Sharonville. Hundreds of adoptable dogs and cats in festive, family-friendly event. $25 early bird admission (10 a.m.-noon), $5 general, free kids; myfurrryvalentine.com.


Sunday: All Things Chocolate, 2 p.m., Winton Woods, 10245 Winton Road, Springfield Township. Learn history, production and uses of chocolate while sampling variety of flavors. $7. Registration required by Feb. 6. 513-521-7275; www.greatparks.org.

SHOUT OUTS!!!

- To Logan Roof and Adam Prasanphanich for keeping their cool and caring for sick patients on the H/O service—from an impressed senior!
- To Cailey Miller and Dr. Inayat—per Patient Experience, a patient stated “she had had two of the best physicians she had ever had looking out for her… nothing would get past them!”
- To Annie Wehry for being on GI and helping a co-intern on H/O admit a patient when three direct admits hit the floor at 7:30pm on long call. Thanks for your teamwork!
- To the awesome residents on NMT and those who have crossed covered lately—you’ve taken excellent care of patients! - a grateful hospitalist.
- To Zach Sesonsky for crushing it on the Hospitalist service—from a grateful touchy-feely hospitalist.
- To the prankster who kept Jay Conhaim on the hunt.
- To Ben Kinnear for maintaining a great attitude despite the great yogurt disappearance of 2018; thanks for supplying probiotics to those in need!
- To Kelly Grannan for replacing said yogurt!
- To Erin Espinoza for teaching med students during AHD this week!