

VOLUME 5
WINTER/SPRING 2022

EM KNIGHT LINE: RESIDENCY NEWSLETTER

TABLE OF CONTENTS

Leadership Message • P. 2

Upcoming Residents • P. 4

New EMS Fellowship • P. 6

Publications • P. 9



UNIVERSITY OF
CENTRAL FLORIDA

..J.L HCA Florida
Osceola Hospital

UNIVERSITY OF CENTRAL FLORIDA/ HCA HEALTHCARE GME

MESSAGE FROM THE DIRECTORS

Greetings, and welcome to the latest edition of our Emergency Medicine Newsletter. We are happy to share some of the most recent developments in our residency program.

We are delighted to inform you that we had a 100% Match in our residency program. Multiple factors have contributed to making this year one of the most challenging for the Match process. Nevertheless, we are so pleased to welcome a new class of talented and dedicated doctors to our family. We want to thank the faculty, residents, fellows, coordinator, and everyone involved in making this a success story.



Our residency remains dedicated to helping our community beyond the hospital walls. For example, we were part of a group providing medical care at the UCF COM/Apopka Farmworkers Free Clinic. We continue to explore further avenues and outreach initiatives to help our community members.

We continue to grow! We are now offering an ACGME accredited EMS fellowship program led by Dr. Ayanna Walker. It will be one of only 4 in our state. The program will provide further education to our physicians and strengthen our relationship with the county's pre-hospital providers.

As for the rest of the academic year, we look forward to the many exciting developments. First, we have our Annual Program Evaluation in the spring, where residents and faculty will comb through several elements of our program and provide feedback and action plans to help improve our residency program. Our residents will be presenting at a national level at the Society for Academic Emergency Medicine (SAEM) Annual Meeting in New Orleans, with over 7 acceptances. And finally, we will end the academic year with one of the most rewarding yet bittersweet moments of an educational program when we see our next group of Emergency Physicians graduate.



CORD 2022 SAN DIEGO

Part of our faculty, chief residents, and fellows were present at the Council of Residency Directors in Emergency Medicine 2022 meeting, where we had the opportunity to share ideas with other EM residency programs from all over the US.



Dr. David Lebowitz (PD) and Dr. Ariel Vera (APD)



Mihir Tak, MD



Jeffrey Adams, MD

CONGRATULATIONS TO OUR 2022-2023 CHIEF RESIDENTS

We are very proud and welcome our new chief residents for the next academic year. Drs. Mihir Tak and Jeffrey Adams. They are both UCF College of Medicine graduates and look forward to working together to build and improve our program and the community.



Andrew Bobbett



Drake Dixon



Darielys Mejias Morales



David Melton



Jaemin Song



Nicole Vuong



Mark Yasso

MEET OUR NEW ED RESIDENTS FOR 2022-2023!

100% Match

Thank you to our residents, faculty, coordinators, and everyone who helped us succeed!

EMERGENCY ULTRASOUND



Emergency Ultrasound Newsroom



January 31, 2022

Ultrasound-guided Cricothyrotomy and a Novel Printed Training Model

Thomas Lawyer, MD, Ultrasound Fellow at Osceola Regional Medical Center / Ur Central Florida in Kissimmee, FL

Javier Rosario, MD, FACEP, Co-Chair of Emergency Ultrasound Section Simulati Subcommittee, Ultrasound Division Director at Osceola Regional Medical Center Central Florida in Kissimmee, FL



The ultrasound team has been working hard to increase the utilization of ultrasound in the emergency department to improve patient care. Ultrasound fellows Drs. Michelle Hernandez and Thomas Lawyer have implemented training workshops to increase ultrasound use for procedures and resuscitations.

Dr. Hernandez created meat models that accurately simulated fluid hydrodissection in a fascia! plane for nerve block teaching. She used a multimodal approach in which the time to set up nerve blocks is decreased by using pre-assembled nerve block kits and OR codes posted on ultrasound machines containing quick access to procedural information.

Dr. Lawyer used his engineering background to create a difficult cricothyroidotomy model. He used a 3D printer to emulate a difficult airway with neck soft tissue that is ultrasound compatible. The residents were able to use ultrasound to find airway landmarks and perform a cricothyroidotomy on the printed models. Their workshops extend beyond the emergency medicine residency; they collaborated with the anesthesia department and did a hands-on FAST workshop.

Catch the ultrasound team in the emergency department using their skills for procedures, resuscitations, and expediting care with their diagnostic skills. In the last few months, they have helped diagnose testicular torsion, appendicitis, pleural effusions, cardiac tamponade, pneumothoraces, dislocations, and more by using bedside ultrasound!

NEW EMS FELLOWSHIP

UCF and HCA Healthcare are starting their first Emergency Medical Services fellowship program under the directorship of Dr. Ayanna Walker. We are seeking applicants to begin training in July 2022. The fellowship is only the fourth accredited EMS fellowship in Florida. A subspecialty of Emergency Medicine, EMS fellowships train physicians for medical oversight of pre-and out-of-hospital emergency care systems - offering them opportunities to serve as a liaison between the hospital and the community. The fellowship will cultivate clinically competent, administratively sound, and compassionate EMS physicians who will be exceptional leaders within their community. We are excited to add this fellowship to our growing list of subspecialty offerings for residents.

UCF UNIVERSITY OF CENTRAL FLORIDA OSCEOLA REGIONAL MEDICAL CENTER


Now accepting applicants for a July 1st start
UNIVERSITY OF CENTRAL FLORIDA /HCA
HEALTHCARE (GREATER ORLANDO)

ACGME ACCREDITED
EMS Fellowship

**with the option of a Medical Education concentration*

Program Highlights

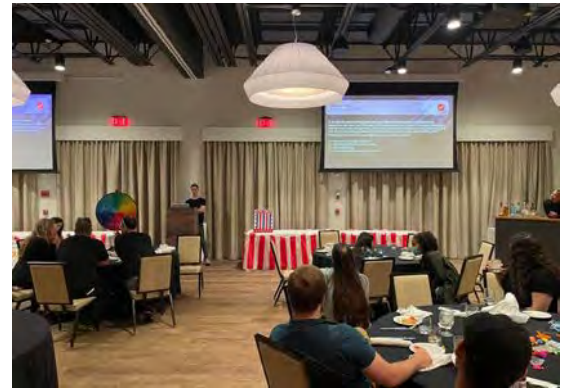
- COMPETITIVE SALARY • OFFICE SPACE & SUPPORT STAFF
- FACULTY OF A SCHOLARLY PRODUCTIVE EM RESIDENCY
- MENTORSHIP FROM BOARD CERTIFIED FACULTY
- FACULTY OF A PARAMEDIC TRAINING PROGRAM
- CLINICAL PRIVILEGES AT A LEVEL 2 TRAUMA CENTER WITH ADDITIONAL MOONLIGHTING OPPORTUNITIES
- HANDS ON TRAINING WITH OSCEOLA COUNTY, KISSIMEE & ST. CLOUD FIRE DEPARTMENTS
- STATE OF THE ART SIMULATION EQUIPMENT
- PREPARATION FOR AN ACADEMIC POSITION



Please email letter of interest & CV to Program
Director Ayanna Walker, MD FAEMS at
ayanna.baker@gmail.com



Dr. Ayanna Walker, MD, FACEP
EMS Fellowship Program Director



BOARD REVIEW CARNIVAL

Our team prepared a Board Review session, created and led by Dr. Gue and Dr. Tassone, to help prepare residents for their 2022 In-Training Exam. The innovative session aimed to promote collaboration and team building while discussing emergency medicine topics. The activity was well-received by both residents and faculty. We thank the organizers of this session and hope to continue with more fun and innovative activities like this one.



DIVERSITY, EQUITY AND INCLUSION

Drs. MacIntosh and Walker were invited speakers on the UCF/HCA GME IM Interdisciplinary Panel on Race and Gender in Medicine on February 17th. This conversation and panel took place to honor Black History Month and highlighted their essential work on addressing and eliminating health disparities. Each of us can be a part of promoting health equity and creating a more inclusive and productive workplace.



UCF/HCA HEALTHCARE GME INTERNAL MEDICINE RESIDENCY *invites you to* **GENDER AND RACE IN HEALTHCARE**

A Panel Discussion Highlighting Diversity, Equity and Inclusion in Medical Education



Dr Tracy MacIntosh
Associate Dean of
Diversity, Equity &
Inclusion
Associate Professor of
Emergency Medicine



Dr Ayanna Walker
Associate Professor of
Emergency Medicine
Medical Director of
UCF/HCA EMS
Fellowship



Dr Jennifer Thompson
Associate Chief of Staff for
Education
Chief, Education Service
Orlando VA Healthcare
System



Dr Victoria Odeleye
PGY-2 Internal Medicine
Resident
Women in Healthcare
Interest Group Leader

**Thursday Feb 17th, 2022
3:30 – 4:30 pm on Zoom**

<https://ucfmed.zoom.us/j/93389314279>



UNIVERSITY OF
CENTRAL FLORIDA



OSCEOLA
REGIONAL MEDICAL CENTER



HCA
Healthcare



Dr. MacIntosh and Dr. Alorda worked at the UCF COM/ Apopka Farmworkers Free Clinic on March 31st, where they provided free medical care and supported patients with free medications, physical therapy, and counseling services. This is a collaborative clinic with residents and medical, pharmacy, nursing, social, and physical therapy students providing access to care to under- and uninsured patients from that community.

RECENT PUBLICATIONS

Physician-Perceived Barriers to Treating Opioid Use Disorder in the Emergency Department

Gideon Logan, Amber Mirnjar, Jessica Houck, Fernando Rivera-Alvarez, Emily Drone, Parth Patel, Alexandra Craen, Larissa Dub, Nubaha Elahi, David Lebowitz., Ayanna Weilker, Latha Gantgi

Published: November 26, 2021 (see history)

DOI: 10.7759/cureus.19923

Cite this article as: Logan G, Mirajkar A, Houck J, et al. (November 26, 2021) Physician-Perceived Barriers to Treating Opioid Use Disorder in the Emergency Department. Cureus 13(11): e19923. doi:10.7759/cureus.19923



CASE REPORT > PEER REVIEWED

Not Just a Sore Throat: A Case of a Retropharyngeal Abscess Causing Midline Shift of the Nasopharynx

Michelle Hernandez, Ariel Vera, Bryan Kwon, Lothe Genti⁹

A Simulated Scenario to Improve Resident Efficiency in an Emergency Department

Ayanna Walker, Nubaha Elahi, Mary C. Slome, Tracy MacIntosh, Maria Tassone, Latha Ganti

Residency Exposure to Emergency Medical Services Concepts Through Immersion, Interprofessional Collaboration and Assembly Line Education

Ayanna Walker, Nubaha Elahi, Maria Tassone, Jonathan Littell, Latha Ganti



WELLNESS
2022!