



EM Knight Line

April 2019, Issue 7

Welcome to this new edition of the EM Knight Line

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Residency Engagement

Each EM resident is a member of one of the following hospital committees:

Blood Utilization, Readmissions, Critical Care, Stroke, Sepsis, STEMI

EM residents are participating in patient safety event conferences and facilitating abbreviated Root Cause Analysis

-Ongoing Projects:

-Difficult Airway Algorithm and Kit
-Team Based CPR

-Formalized Sign Out Process w/ emphasis on patient safety

-Informational videos for the Pediatric department geared towards parents, explaining the ED approach and giving thorough discharge instructions

-Emphasis on Evidence Based Care: real time resource for residents to find practice changing articles



Thank you everyone for welcoming me as I transition to my new role as Program Director. I am tremendously grateful for this opportunity and I look forward to the future and all the possibilities I foresee as we continue to progress as an accomplished Emergency Medicine Residency Program.

In this issue you will see our most recent accomplishments. I am extremely proud and fortunate to work with an amazing team of enthusiastic and engaging residents and faculty who share our vision of advancing emergency medicine and thereby improving the lives of others. We have exciting events in the pipeline including our Annual Program Evaluation and Retreat. This is a great time for our residents and faculty to come together and bond as we brainstorm ideas to always keep our program fresh,

innovative and make sure it is meeting the needs of our residents.

You will also see our newly matched interns, who will be starting in July. We cannot wait to welcome them as they are an outstanding group of new physicians, who will be a great fit for our program and hospital.

David Lebowitz, MD, FACEP
Program Director

I am honored and excited to step into my new role as Associate Program Director of our Emergency Medicine Residency Program.

Over the past 3 years, I have witnessed the incredible growth of our first class of interns, as they now begin to transition into attendings. I have watched with pride as our residents presented their original research at national conferences. We have celebrated our successes and strive to train tomorrow's EM leaders.

I look forward to continue working with this amazing group of physicians in my new role, and hope to bring new energy and ideas to our program.

Tracy MacIntosh, MD, MPH, FACEP
Associate Program Director



UNIVERSITY OF CENTRAL FLORIDA



OSCEOLA REGIONAL MEDICAL CENTER



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Congratulations to our EM faculty on their prestigious awards from the *University of Central Florida College of Medicine*. We are truly passionate about teaching our residents and students, and advancing EM research and education.

Dr. Paul Banerjee - Early Career Investigator

Dr. Tracy MacIntosh - Community Service Award, Community of Practice Preceptor Award

Dr. Javier Rosario - Early Career Educator Award

Dr. Ariel Vera - Innovative Teacher Award



Dr. Vera participated as a teaching faculty member at BASECAMP, a national multidisciplinary Pediatric Emergency Medicine high fidelity simulation course that takes place at NewYork-Presbyterian Hospital in NYC. He also participated at Boston Children's Hospital Simulator Training Program which focuses in the art and science of simulation and debriefing in pediatric and perinatal medicine.



Congratulations to **Dr. Adam Benzing** (PGY-3), who was appointed as a resident member of the Alpha Omega Alpha (AOA) Honor Medical society at UCF College of Medicine



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Faculty Updates

Welcome to Dr. Lane, Medical Director of Osceola Regional Emergency Department!

Dr. Lane has been deeply involved in medical student and resident education, and served as the Clerkship Director of Emergency Medicine at Georgetown University Hospital, before becoming the Vice Chair of Emergency Medicine at Medstar Southern Maryland Hospital Center. He joined our team in late 2018 and is enthusiastic to serve the community in Kissimmee and Orlando, and to lead the continued academic development of the Department of Emergency Medicine.

Dr. Lane grew up in Tampa. He is the father of 3 wonderful and energetic children, and is looking forward to raising them in beautiful central Florida. He loves soccer and water sports.



We would like to congratulate Dr. Jose Rubero who has taken a new role this year. Dr. Rubero has been appointed the **Emergency Medicine Clerkship Director**. During his new role Dr. Rubero will focus on further strengthening our relationship with the UCF College of Medicine and further expand our reach with other medical schools. Dr. Rubero has been an integral part of our residency program since the beginning. We are happy to see him succeed in this role.



Dr. Shawn Prakash, we will miss you!

We are deeply saddened to say good-bye to one of our beloved faculty members, Dr. Shawn Prakash, who passed away in February. Dr Prakash was a strong, independent and caring physician, and an even better friend. Dr Prakash was a valued member of our Osceola Emergency Department since July 2014.

We couldn't have asked for a better partner or teacher.





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Education Highlights



We would like to thank Dr. Lebowitz for making his home available and setting up his yearly Inservice Review.

This informal session provides high-yield information to aid the residents in their annual in-service exam preparation.

This training format makes learning a ton of fun, and is highly recommended each year!

Assembly Line Education ©

We have a cutting edge, innovative curriculum. The nationally presented, Assembly Line Education, created by Drs Lebowitz & Rosario continues to be a resident favorite! Our latest session consisted of an ECG station, a wellness station, and 3 Simulation stations, including a cardiac ultrasound station led by Dr. Rosario with collaboration from a TTE and TEE simulator to enhance our residents skills in performance and recognition of critical care conditions.





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Fellowships

We are happy to announce that our program has accepted two candidates for fellowship this coming year

Emergency Ultrasound Fellowship



Clinical Research Fellowship



Our fellows will become junior faculty for our department and will be involved with teaching of residents, medical students, and clinical staff. They will begin their new journey in July, 2019.

EMS Updates

We are proud to announce that Osceola Regional's Emergency Department is now the Emergency Medical Services Base station for Osceola County, St. Cloud, and Kissimmee Fire Departments.

As Base Station, physicians and emergency medicine residents, under attending supervision, will provide on-line quality medical direction to emergency field personnel during prehospital patient encounters. This serves as an important link between providing quality patient care out of the hospital and continuing that care into the hospital. This is yet another collaborative effort to continue to foster a great relationship with our EMS colleagues who provide outstanding prehospital treatment.

Thanks to UCF's EM Residency Faculty and Administration, Osceola's Legal Department and Administration, UCF's Legal Department and Administration, Envision's Legal Department and Administration, and Osceola County's Fire Chief, Administration and Board of County Commissioners for the collaboration to allow us this incredible opportunity.

Visit Us





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Wellness

Understanding the high demands and stress of residency training, we seek to connect, strengthen our bonds and support each other.



Above and below: EM residents and attendings connecting outside of the hospital: painting and Kart racing





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Recently Featured Publications



Cureus
Publishing Beyond Open Access

Non-traumatic Retinal Detachment Diagnosed via Bedside Ultrasonography

Abhishek Roka¹, Jose A. Rubero², Javier Rosario³, Latha Ganti⁴

Early On-Scene Management of Pediatric Out-of-Hospital Cardiac Arrest Can Result in Improved Likelihood for Neurologically-Intact Survival

Paul R. Banerjee^{a,b}, Latha Ganti^b, Paul E. Pepe^{a,c,d}, Amninder Singh^b, Abhishek Roka^b, Raf A. Vittono^a

Annals of Emergency Medicine An International Journal

Is Antibiotic Therapy Helpful for Preventing Infection After Acute Stroke?

Latha Ganti, MD, MBA (EBEM Commentator)
Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, FL
Bryan Sleigh, MD (EBEM Commentator)
Department of Emergency Medicine, Mercer University School of Medicine, Macon, GA

Annals of Emergency Medicine An International Journal

Do Antibiotics Improve Outcomes in Patients with Acute Asthma Exacerbations?

Latha Ganti, MD, MBA (EBEM Commentator), Javier Rosario, MD (EBEM Commentator)
Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, FL



The Role of Serial Ultrasounds in Diagnosing Suspected Deep Venous Thrombosis

Rolando Cabrera¹, Niharika Chimalakonda², Javier Rosario³, Latha Ganti⁵

Annals of Emergency Medicine An International Journal

What Is the Best Imaging Study to Rule Out Pulmonary Embolism in Pregnancy?

Latha Ganti, MD, MBA (EBEM Commentator), David Lebowitz, MD (EBEM Commentator)
Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, FL



Orbital floor fracture with periorbital haematoma

Alexandra Craen,¹ Latha Ganti²



Cureus
Publishing Beyond Open Access

Mucinous Cystadenoma Causing Abdominal Distension: A Case Report

Alexandra M. Craen¹, David Lebowitz², Kendra Amico², Latha Ganti²



GCS 15: when mild TBI isn't so mild

Latha Ganti, MD, MBA, et. al
Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, FL



Medical Students and Metrics: 7 Techniques for a Win-Win Situation

Tracy MacIntosh, MD, David Lebowitz, MD, Latha Ganti, MD, MBA
Department of Clinical Sciences, University of Central Florida College of Medicine, Orlando, FL



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SALEM 19

ACCEPTED ABSTRACTS

Gender Differences in Outcomes after Subarachnoid Hemorrhage

Alexandra Craen, Latha Ganti, Michelle Wallen, Paul Banerjee

Predictors of death, discharge home and hospital length of stay after acute head injury

Jessica Houck, Michelle Wallen, Paul Banerjee, Latha Ganti



Prehospital pulse pressure as a determinant of stroke severity

****BLUE RIBBON AWARD, GALLERY OF EXCELLENCE****

Nick Fusco, Latha Ganti, Larissa Dub, Breanna Campion, Paul Banerjee

Utility of the Los Angeles Motor Scale to Predict Outcomes after Acute Ischemic Stroke

Joshua Tsau, Tej Stead, Larissa Dub, Breanna Campion, Paul Banerjee, Latha Ganti

Ability of Prehospital Los Angeles Motor Score to predict hospital intervention for acute stroke

Tej Stead, Nicholas Kramer, Paul Banerjee, Michelle Wallen, Breanna Campion, Latha Ganti

Shock index and modified shock index as markers of prehospital sepsis

Nicholas Kramer, Breanna Campion, Larissa Dub, Michelle Wallen, Latha Ganti, Paul Banerjee

IGNITE Presentations

What goes up must come down: 6 Steps to A Fast and Successful Priapism Reduction

Andrew Hanna

Knowledge Alert!: A New Education Module for Prehospital Providers

Alexandra Craen

Is two better than one? Double Sequential Defibrillation

James Chiang



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Match Results!

We are proud to announce our Class of 2022!!



Gideon Logan, MD
Sidney Kimmel Medical College
Thomas Jefferson University
Hometown: Kahuku, HI



Jeremy Mayfield, MD
University of Central Florida
College of Medicine
Hometown: Orlando, FL



Parth Patel, MD
St. George's University
School of Medicine
Hometown: Lawrenceville, GA



Fernando Rivera Alvarez, MD
San Juan Bautista
School of Medicine
Hometown: Bayamon, PR



Mark Rivera- Morales, MD
Ponce Health Sciences
School of Medicine
Hometown: Caguas, PR



Roger Silney, MD
University of Florida
College of Medicine
Hometown: Gainesville, FL



Jesse Wu, MD
University of Texas Medical Branch
School of Medicine- Galveston
Hometown: Taipei, TWN



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