# Beaumont InformER

## Chairman's Message

**EMERGENCY** MEDICINE RESIDENCY

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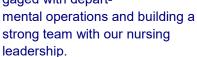
Dear friends and colleagues,

With three difficult years mostly behind us, 2023 looks to be a much brighter year, and there's reason to be excited. As many of you have heard by now, Beaumont Health and Spectrum Health of Grand Rapids have recently merged, creating a new corporation named CoreWell Health. The name derives from the idea that "at our core, we are here to make sure you are well". Our new health system now includes 22 hospital facilities and over 5000+ licensed beds. With those kinds of numbers, the Royal Oak could have easily become just another place on the map. However, through the perseverance and advocacy of our physician leadership in recognizing that the Royal Oak campus is the flagship academic medical center of the health system, we were appropriately granted the name William Beaumont University Hospital. This is a name that pays homage to our history and reflects our mission to educate future leaders, develop cutting edge technologies and interventions, and establish us as a destination hospital that can compete on a national level. This is exciting not just for our hospital but our department as well.

Over this past year, we have seen dramatic progress in the fight against COVID. Transmission rates are down, herd immunity continues to grow. and the severity of illness seems to have diminished as well. We have also seen the restrictions placed on everyday living lifted, from mask mandates to improving ease of travel. Despite the positive direction, we continue to be confronted with new challenges in the aftermath of the COVID surges since 2020. Our workforce has been negatively impacted in a dramatic way and we feel it every day that we work in our department. Now more than ever, we need to be vigilant about managing burnout for our physicians, residents, and APP's, as well as our nurses and support staff. Increasing competition to hire nurses in our region has made it imperative that we focus on being a workplace of choice and creating a supportive team based department. With these difficult challenges, we need to continue to be innovative in how we manage our steadily increasing volumes. This last year, we have been fortunate to appoint Dr. Susan Bork as our new

Ziadeh, MD **Interim Chair** Director of Opera-**Emergency** tions. Susan has **Medicine** been incredibly engaged with depart-

**James** 





While supporting the mission of outstanding clinical care is a top priority, there are other missions of an academic department that need robust support as well. Unfortunately for many of our academic departments, the current financial healthcare climate has made those resources much more difficult to obtain. We have been more fortunate. Last year, I was excited to announce a large philanthropic gift from Stuart H. Blanck, for whom our department is now named. In follow-up to this, and in collaboration with the Beaumont Foundation, we were able reengage with Mr. Blanck to convert a large portion of his multi-million dollar gift into an endowment for our Emergency Department. This helps position us for future success in a challenging financial environment.

While Emergency Medicine is a relatively new specialty in the house of medicine, the last few years have challenged us like never before. We have seen emergency medicine volumes plummet, physicians and nurses leave the field, and see bottlenecks in care like never before. In addition, the recent conversation around emergency medicine workforce needs has created significant angst among practicing physicians as well as those interested in pursuing a career in Emergency medicine. With all of these headwinds, we must be well prepared as a department to recruit and retain the most talented faculty possible and position ourselves to be a highly attractive residency program to succeed in an increasingly competitive match. I am absolutely confident that as a department, we are well positioned for continued success.

I truly believe the future of Emergency Medicine is bright. We have proven time and time again that as a specialty, we are innovative, adaptable, and resilient. We are there for our patients, families, and communities 24/7/365, no questions asked and will continue to honorably serve as the safety net and backbone of our healthcare system.

## Alumni Update



Michael Burla, DO Class of 2017

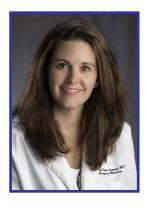
My name is Michael Burla, and I graduated in 2017 from the emergency medicine residency program at Royal Oak Beaumont. I stayed on for a year as faculty at Royal Oak, and then my wife and I made the decision to move to Maine. Since moving to Maine, I have worked at Southern Maine Health Care, which is a part of the Maine Health system and located in the greater Portland area. There are many challenges to the healthcare system in Maine, and I have made it a goal to address deficits in care of post ROSC patients. We have an affiliation with Tufts University School of Medicine, and with my academic appointment I have been able to acquire grant funding for a pilot project to improve post ROSC care during interfacility transfers. This is in conjunction with our local EMS department, for which I serve as the medical director. Aside from work, I spend most of my time with my wife and 3 year old (Soon to be 4!) son. We do the typical family activities, making snowmen in the winter and going to the beach in the summer. Maine is considered "Vacationland," and we have found different activities to take part in every opportunity we get the chance to.

When looking back at my time at Beaumont, there are many things I am thankful for. Just before starting residency, my younger brother passed away. Before I knew anyone at the program, I received flowers at my doorstep from Beaumont. I know it was a small gesture, but it resonated with me and made me feel like I matched at the right program. I am thankful for the remarkable mentors I had the privilege to learn from and work alongside with during busy shifts. Faculty treat each other right at Royal Oak, often times willing to buy coffee or food for residents and staff. This is a mentality I kept with me when working alongside my current colleagues, residents, students, nurses, and techs. I am also thankful for the opportunities to become involved with the resuscitation rotation at Beaumont. This rotation

invigorates the soul when it comes to emergency medicine, and inspired my involvement in projects at my current institution. In fact, I still try to attend resuscitation meetings remotely when I can. I will forever be grateful for my time at Beaumont, and always look forward to times when I can visit!



# **Emergency Medicine Updates**



Danielle Turner-Lawrence, MD

EM Residency Program Director

OUWB
Assistant Dean

The Beaumont Emergency Medicine residency is off to a busy start in 2023. As we move into our 38<sup>th</sup> year as a residency training program, I am excited by the continual evolution and accomplishments of our trainees, faculty, and residency program, and am excited to share updates with you!

- Our residency's primary training hospital, located in Royal Oak, is now more aptly named within the Corewell Health System. Our new name, William Beaumont University Hospital, now better reflects our academic mission, focus on education, and close connection with Oakland University William Beaumont School of Medicine.
- We concluded our busiest recruitment season to date. We met many wonderful candidates from across the United States and look forward to the upcoming Match and welcoming 14 new interns as the Class of 2026.
- Under the direction of Dr. Brian Felice, our residency's Director of Community Engagement, residents regularly volunteer with Oakland Street Medicine, a community outreach program which partners with OUWB to provide healthcare and resources to Pontiac's homeless population. Residents volunteer weekly at the shelter clinic and on street runs. This helps to further their education in understanding healthcare disparities and better connects them with our community.
- Expanded focus on resident wellness, with the addition of a PGY3 retreat focused on life as a new EM attending. This rounds out our residency retreats with one dedicated retreat during each year of training.
- We continue to develop our specialty tracks within our training program.
   Currently we have residency tracks that begin in the PGY2 year in Medical
   Education, Research, and Geriatrics. We will be expanding to include Critical Care and Ultrasound in the upcoming year. These tracks provide opportunities for a motivated resident to create a niche during residency
   training and sets them apart!
- The EM Education Endowment continues to be an immensely helpful resource to fill the gap in unmet needs for our trainees that we would not otherwise be able to provide with hospital and GME resources. Through these generous donations we have been able to support numerous educational innovations, wellness initiatives, leadership training, and scholarship

I would like to conclude by thanking you for your continued support of our training programs. The endless mentorship, contributions, and donations have been invaluable to meet the challenges we face in providing medical education in Emergency Medicine. We appreciate our entire EM family and hope that you will remain connected as an Alumni and friend of the program.

-DTL

## **Wilderness Medicine**



Deborah Trimble, MD Class of 2024

Dear EM Education Endowment Donors,

I would like to thank you for sponsoring my Advanced Wilderness Life Support Course (AWLS) training this past summer.

This was one of the best experiences of residency to date. It both affirmed my interest in further wilderness medicine education/pursuits and was immensely educational. The introduction to Wilderness medicine at SAEM earlier this year came at an opportune time as my second year of residency begins and I start to investigate avenues of specialization and interest. The demand for Wilderness trained physicians has significantly increased in the last few years in tandem with growing numbers of the public accessing the backcountry.

The AWLS course is considered the gold standard for wilderness practitioners and provides structured training and practical examination in the 17 core topics of Wilderness medicine. The course was a rapid-fire introduction to the core spectrum of Wilderness Medicine delivered by pillars of the Wilderness community including two physicians and an NP. all with extensive real-world expedition, wilderness medicine, and rescue experience. The quality of instruction, practice, and scenario practical(s) absolutely could not have been better. This course was geared toward the advanced medical provider therefore the level of education and discussion was excellent and more than I anticipated. (I was glad that I pre-studied for the course.)

Prior to attending this course, I had taken over as the co-leader for the Wilderness Medicine residency

interest group at Beaumont, Royal Oak. This course helped to provide the foundation of instruction for me to lead future group activities. It has given me the confidence and knowledge to direct future activities in a logical and cohesive manner. The course was beneficial in providing practical ideas and scenarios useful for training in the core elements of wilderness medicine – hypothermia, altitude, lightning strike, falls/trauma, etc. As I have limited backcountry experience myself, these will be valuable for future hands-on experiences.

This course was career directionaffirming. Since attending this course, I know I will be pursuing further courses and experiences in the Wilderness Medicine space. I love **Emergency Medicine but the outdoors** is where I find peace. I never imagined, prior to this course, that the two could truly be married. I am now working on my Fellowship in Wilderness Medicine for which this AWLS course provides a substantial number of credits. I will additionally be pursuing further opportunities and avenues to both use the knowledge I have gained, as well as, inspire others to learn to experience the wilderness in a safe and knowledgeable fashion. I am immensely grateful to the EM **Endowment Education Fund for** sponsoring this training endeavor that has been so meaningful to my personal and professional development.

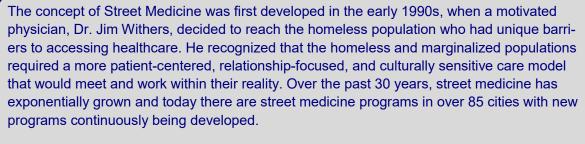
Sincerely, D. Trimble, MD



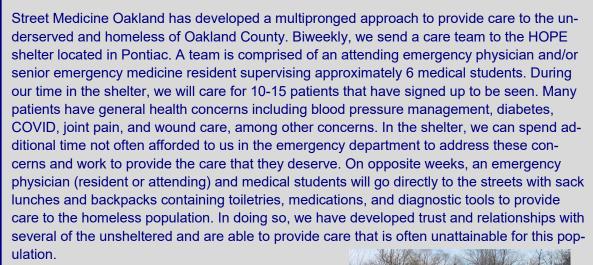
## **Street Medicine**



Brian Felice, MD
Director of Community Engagement; OUWB-BH Clinical Liaison for UGME



In 2019, Street Medicine Oakland was launched in collaboration with OUWB School of Medicine and the Royal Oak Beaumont Emergency Department. Although Oakland County boasts some of the most affluent communities in the state, it also has a large homeless population. Recent counts suggest that there are over 1,200 people identified as homeless in Oakland County, but it is thought that this number is under reported, and that the true number reaches closer to 5,000. A large portion of these individuals are finding shelter within 10 miles of Royal Oak Beaumont and will often frequent our emergency department for care.





Laura Ortiz, MD Assistant Professor

In addition to providing essential care to patients with significant barriers to healthcare, we have created several avenues for residency and medical student education in health disparities/health equity and community engagement. Over the past 2 years, we have had a handful of emergency residents use their EM elective as a time to focus on health disparities. They each have spent their elective time creating additional

resources for the underserved and underrepresented members of our community while providing care both on the streets and in the shelter.

In 2021, we had 25 different emergency physicians volunteer with the Street Medicine program, providing over 200 hours of care/service to the homeless population of Oakland County. With additional significant volunteer hours provided by the OUWB medical students (> 800 hours), the Street Medicine Oakland program was able to provide care to over 500 patients either in the HOPE shelter or on the streets of Oakland County. We look forward to continuing to provide care to the underserved and homeless population of Oakland County and are actively looking to expand support and service throughout our community.

# **Ultrasound Updates**



Amit Bahl, MD Director of Ultrasound

I want to take this opportunity to provide a brief update on the Emergency Ultrasound program at Beaumont Royal Oak. Emergency Ultrasound continues to be a core component of emergency medicine training and our residents receive a top tier experience. We have devoted faculty that are dedicated to resident and medical student education. Specifically, since 2020 Dr. Steven Joseph and Dr. Alex Rhea have taken on teaching roles within the ultrasound program. Our residents continue to excel – on average our residents graduate with nearly 400 studies, which far exceeds the minimum competency threshold of 150 studies set by ACEP. Over the years, several residents have gone on to pursue ultrasound fellowship training both at Beaumont and beyond and many have gone on to fruitful academic careers.

The clinical ultrasound fellowship (established in 2012) continues to excel. With the rapid expansion of many ultrasound fellowships across the country, there has been increased scrutiny on standards of training. Fortunately, our program remains in good standing and we received full accreditation from the Emergency Ultrasound Fellowship Accreditation Council in a recent assessment. This year, we welcome Dr. Edmond Younes who joins us from University of Toledo's EM program.

Our ultrasound research program also continues to thrive. In the past 5 years, the US division has published over 40 manuscripts in peer-reviewed journals. Further, we have been particularly successful in obtaining grant funding and have secured nearly 2 million dollars in extramural funding for investigator-initiated projects. Our faculty and residents have been able to disseminate their findings at various regional, national, and international forums.

Despite all the growth in the subspecialty and our program, I am amazed that there continues to be an explosion of resuscitative algorithms, research, and advanced applications as the technology has evolved. Specifically, at Beaumont Royal Oak we have incorporated use of regional anesthesia, advanced cardiac, and resuscitative transesophageal echocardiography into our training for fellows and residents as well as created opportunities for faculty to learn these newer applications.

I am really excited about the direction of our program and proud to be part of the team. I look forward to what the future holds!

- Dr. Bahl

## **EM Book Club**



Payal Shah, MD Assistant Program Director; Assistant Dean for DEI

As we continue to grow and develop our educational mission, we have sought opportunities to include exposure to the holistic side of medicine. This past Spring, we hosted our second annual EM Residency Book Club. As APD of our program since 2014, I have worked closely with our chief residents to bring traditional classroom teaching in core content Emergency Medicine, handson procedural practice, and even virtual didactics in the Covid-19 era. As you have come to expect, our program thrives on striving for more. And so, our first Book Club was born.

Through the support of our EM Faculty and residency endowment funds, we were able to select and distribute a book of choice to each trainee in our program. At the core of our book selection, we focused on three main objectives:

- Physician authors that have a true understanding of the clinical aspect of providing medical care.
- Selection of a book that places emphasis on the Physician-Patient connection.
- Discussion that focuses on upholding both professional and ethical standards.

Our books thus far have included: "In Shock" by Dr. Rana Owdish and "Being Mortal: Medicine and What Matters in the End" by Dr. Atul Gawande.

The residents really embraced this learning opportunity with each PGY class having champions that encouraged a reading schedule. We all then came together at the home of one of our EC Faculty to engage in book club discussion. Dr. Kurt Filips hosted in 2019 and Dr. Laura Ortiz opened her home to the group just this past June. Long time Troy EC Faculty, Dr. Mary Schlaff was dynamic in her role as book club moderator. The evening was filled with delicious food and open discussion involving EM Residents, PEM Fellows, and EM Faculty from both the Royal Oak and Troy Beaumont clinical sites. This event has brought a warm vibe of togetherness, has allowed us to step outside of the comfort zone of usual clinical discussion, and continues to promote mindfulness in what we do! We look forward to our next book club and invite Alumni to read along!

# Beatant

Maggie Menoch, MD Program Director PEM Fellowship

## **PEM Fellowship**

The past years have been full of steady growth and development. We are entering the 10th year of our fellowship! Our Beaumont PEM graduates now reside in many cities across the country: Lubbock, Atlanta, Tampa, Naples, Dallas, San Diego, New Orleans, Columbus, Dayton, Las Vegas, and nearby in Flint and Detroit.

Some academic highlights this year are we had our first fellow participation in Beaumont EM Simwars, with our PEM fellow team winning second place. It was lots of fun for all. We also had several national presentations at SAEM and PAS (Dog Bites, Cerebral Artery Dissection, Peds Rising Anaphylaxis Rates, QI with Covid Testing, Covid Effects on Pediatric Volumes), as well as NAEMSP (Pre-hospital Pediatric Ketamine use). Most recently, one of our senior fellows competed this fall in AAPs PEM Pix. We have been slowly resuming in-person activities and outside wellness events.

Don't be a stranger! Please reach out and connect when you are in town! We love hearing about how you all are doing, listening to an interesting

peds case you have had, or just seeing your friendly faces.

-Maggie

Backs Apple orchard

PEM Fellows—Arooma Ismail, Akshay Vivek Nandavar, Shruthi Rethi, Amanda Alexander, Ashima Goyal, Jatinder Gosal

#### Welcome PEM Fellows - Class of 2026!



Karyssa Bobosky, MD
Medical School: St. George's University
Med/Peds Residency: Beaumont Health - Royal Oak



Sahithi Pemmasani, MD Medical School: Osmania Medical College Peds Residency: Icahn School of Medicine at Mount Sinai

### **Beaumont EM Residents & Fellows**

#### **WELCOME CLASS OF 2025 RESIDENTS & FELLOWS**

Wilfredo Escala, MD - Indiana University School of Medicine

Kiana Eurick-Bering, MD- Michigan State College of Human Medicine

Eli Farhy, MD - University of Maryland School of Medicine

Trevor Grimm, MD - Chicago Medical School at Rosalind Franklin University of Medicine and Science

Bret Gustafson, MD - University of Toledo College of Medicine and Life Sciences

Ciara Ivanics, MD - Wayne State University School of Medicine

Sydney Miller, DO - Michigan State University College of Osteopathic Medicine

Aditya More, MD - The Ohio State University College of Medicine

Gautam Pathak, MD - Northeast Ohio Medical University

Leon Quach, MD - Oakland University William Beaumont School of Medicine

Jordan Richardson, DO - Michigan State University College of Osteopathic Medicine

Julian Sit, MD - State University of New York Upstate Medical University

Muna Tamimi. MD - The Ohio State University College of Medicine

Megan Wudkewych, DO - Michigan State University College of Osteopathic Medicine

PEDIATRIC EM FELLOWSHIP

Akshay Vivek Nandavar, MD Pediatric Residency, Lincoln Medical Center, New York

Shruthi Rethi, MD Pediatric Residency, Atlantic Health System, New Jersey

**GERIATRIC EM FELLOWSHIP** 

Jessica Kuxhause, MD Emergency Medicine Residency, Beaumont Hospital, Royal Oak, MI

**EM ULTRASOUND FELLOWSHIP** 

Edmond Younes, MD Emergency Medicine Residency, University of Toledo, Toledo, OH

MEDICAL EDUCATION FELLOWSHIP

Laura Ortiz, MD Indiana University, Indianapolis, IN

## Class of 2022 Graduation

#### Where did they go?

**EM Residents** 

Matthew Booher, MD Indiana University Health, Hartford City, IN

John Corcoran, MD

Sherman Hospital, Elgin, IL

Matthew Drogowski, MD

Beaumont Health, Livonia, MI

Stephen Fox, MD

CHI St. Alexius Health, Bismarck, ND

Akhil Gutta, MD

St. Mary's Medical Center, Blue Springs, MO

Simi Jandu, MD Medical Education Fellowship—UMass Memorial, Worcester, MA

Sean Johnson, MD Ultrasound Fellowship—The University of Kansas Health System, Kansas City, KS

Jessica Kuxhause, MD Geriatric Fellowship—Beaumont Health, Royal Oak, MI

Dorothy Lakis, MD Mt. Carmel Health System, Columbus, OH

Christopher Lehman, MD Emergency Physicians of Northwest Ohio, Toledo, OH

Jennifer Lula, DO Beaumont Health, Troy, MI

Dalia Owda, MD National Clinical Scholars Program, Yale University, New Haven, CT

Nicholas Rykulski, MD Beaumont Health, Livonia, MI

Sariely Sandoval, MD EMS Fellowship—University of Michigan, Ann Arbor, MI

**Pediatric EM Fellows** 

Dharshana Krishnaprasadh, MD University Medical Center, Lubbock, TX
Paul Patek, MD Children's Hospital of Michigan, Detroit MI

**EM Ultrasound Fellow** 

Duncan McGuire, DO Independent Emergency Physicians, Farmington Hills, MI

**EM Geriatric Fellow** 

Sarah Keene, MD Brown University, Providence, Rhode Island



## **Milestones**



#### **Graduation Class of 2022**

Thank you to our graduation guest speaker Dr. Michael Farrow!

Sean Johnson, MD—Academic Achievement Award

Matthew Drogowski, MD—Senior Resident Nursing Recognition Award Sean Johnson, MD—Research Award

**Dalia Owda, MD**—Excellence in Diversity, Equity and Inclusion Award **Nicholas Rykulski, MD**—Outstanding Resident in Pediatrics Award **Paul Patek, MD**—PEM Outstanding Achievement

David Berger, MD—Royal Oak Distinguished Attending Award Trevor Eckenswiller, DO—Troy Distinguished Attending Award

Jennifer Lula, DO—Resident Leadership Award John Corcoran, MD—Resident Teaching Award John Frawley, MD—Adrenaline Award (Resuscitation Sean Johnson, MD—EM Ultrasound Award Paul Patek, MD—PEM Academic Achievement Award Bradford Walters, MD—Faculty Devotion Award

#### **Beaumont EM Resident and Fellow Scholarly Symposium:**

Akhil Gutta, MD—Session A Research Award Winner Ashima Goyal, DO—Session B Research Award Winner

Matthew Drogowski, MD—Research Podium Winner

#### **OUWB Awards for Outstanding Faculty Achievements**

Amit Bahl, MD—Clinical Foundation Studies Excellence in Research Award

Jamie Hope, MD—Clinical Science Educator of the Year Award

Steven Joseph, MD—Arnold P. Gold Foundation Leonard Tow Humanism in Medicine Award

Michael Sobin, MD-M4 Golden Apple Teaching Resident/Fellow Award

Danielle Turner-Lawrence, MD-Golden Apple M4 Teaching Clinical Faculty Award

#### **Faculty Promotions**

Ryan Fringer, MD—Designated Institutional Official, Corewell East

Susan Bork, MD—Director of Operations

Brian Felice, MD—Director of Community Engagement; OUWB-BH Clinical Liaison for UGME Community Service Activities

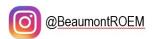
Payal Shah, MD—Assistant Dean for Diversity, Equity, and Inclusion, OUWB School of Medicine

To make a contribution, please visit: <u>Beaumont Foundation</u> and choose Direct My Gifts to the Emergency Medicine Education Endowment Fund.

Follow us on social media!









Emergency Medicine Residency | 3601 W. 13 Mile Road, Royal Oak, MI 48073

Phone: 248-898-2001 | Fax: 248-898-2017 | Email: emresidency@beaumont.edu