



CMU MEDICAL EDUCATION
PARTNERS
CENTRAL MICHIGAN UNIVERSITY

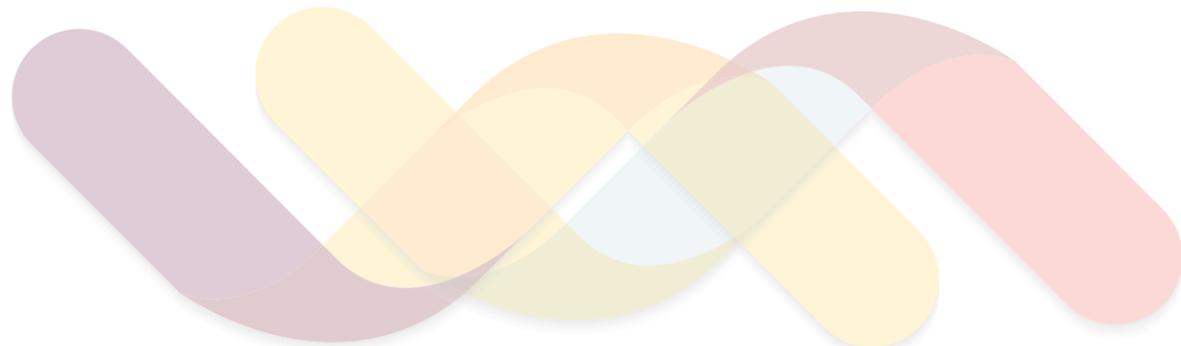
2023 - 2024 Annual Report



COLLABORATING FOR A BRIGHTER FUTURE

WHAT WE DO

Our nationally recognized physicians at CMU Medical Education Partners train CMU College of Medicine residents and medical students as well as provide high quality patient care to all people in Michigan.



Our Mission

Our faculty, staff, and graduates advance health and wellness through exceptional education, innovative research, quality patient care and strategic collaborations to improve the health and wellbeing of individuals and communities.

Our Vision

To become nationally recognized for our innovative learner programs; a clinical leader in the region; and vital to our hospital and academic partners, medical staff and patient communities.

Our Values

Integrity | Respect | Empathy
Inclusiveness | Social
Responsibility | Excellence
Innovation



IMPROVING HEALTH THROUGH EDUCATION

is being realized throughout the Great Lakes Bay Region

Samuel Shaheen, M.D., FACS

President & CEO, CMU Medical Education Partners

Central Michigan University's Graduate Medical Education program (CMU Medical Education Partners) experienced another exceptional academic year. In June 2024, 41 residents, the organization's largest graduating class, took the next step in their promising medical careers. We are proud of the fact that 50% of the graduating residents stayed in Michigan and 40% stayed in the Great Lakes Bay Region. This will only improve with the strategies that are being implemented.

Out of the 41 graduates from last year, 12 left the region to obtain fellowships (advanced medical education specialty training) that is not offered in our region. *We are about to change that!* The strongest academic programs nationally offer fellowships.

Fellowships serve several purposes:

1. Enhance the underlying core residency (internal medicine)
2. Create additional educators for students and residents
3. Create additional board-certified physicians that can take care of patients while they train as specialists
4. Create a pipeline of specialists for the region

The CMEP Board has approved the establishment of a Critical Care fellowship set to begin in July 2026. Following this, a Cardiology fellowship will be introduced, along with a third specialty area that will be determined later. This initiative represents a significant growth opportunity for CMU College of Medicine and CMEP, while also benefiting our health system partners: Covenant HealthCare and MyMichigan Medical Center Saginaw.

Moreover, we are dedicated to making a positive impact on our community and patients every day. Our Women and Children's Center is actively working to reduce infant mortality in Saginaw County. The infant mortality rate here is similar to that of Detroit and ranks among the highest in Michigan. Notably, 50% of these infant deaths are linked to unsafe sleep practices. In response, our organization has embraced a collaborative effort and formed a coalition with Covenant HealthCare, CMU, BWell Saginaw, Saginaw County Health Department, and Perinatal Quality Collaborative. Together, we aim to educate every resident in our community and make a meaningful difference.

True to our mission, we are advancing the quality of care for our communities while educating individuals to become exceptional physicians and supporting the staffing needs of our region. The pages of this report describe our impact over the past year.

We thank you for your interest and support and invite you to learn more about our programs as we advance our vision to become nationally recognized for our innovative learner programs, a clinical leader in the region, and vital to our hospital and academic partners, medical staff, and patient communities.

Samuel Shaheen



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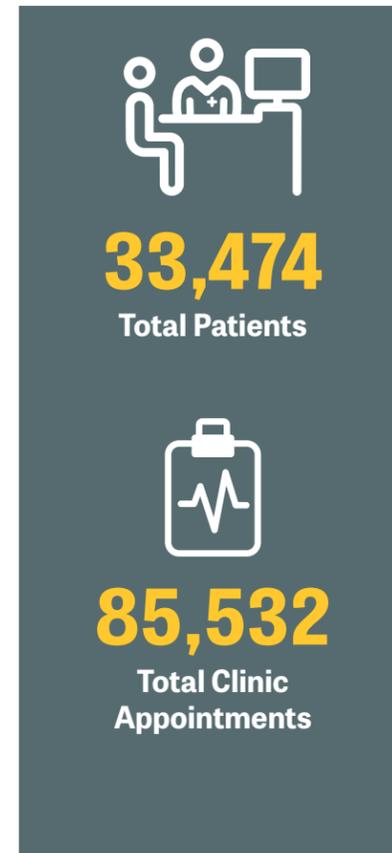
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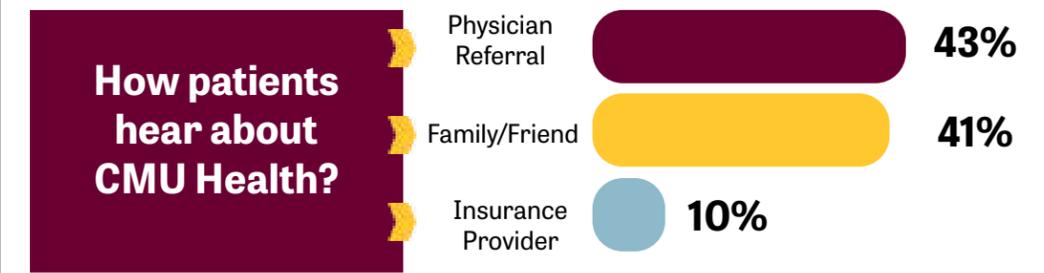
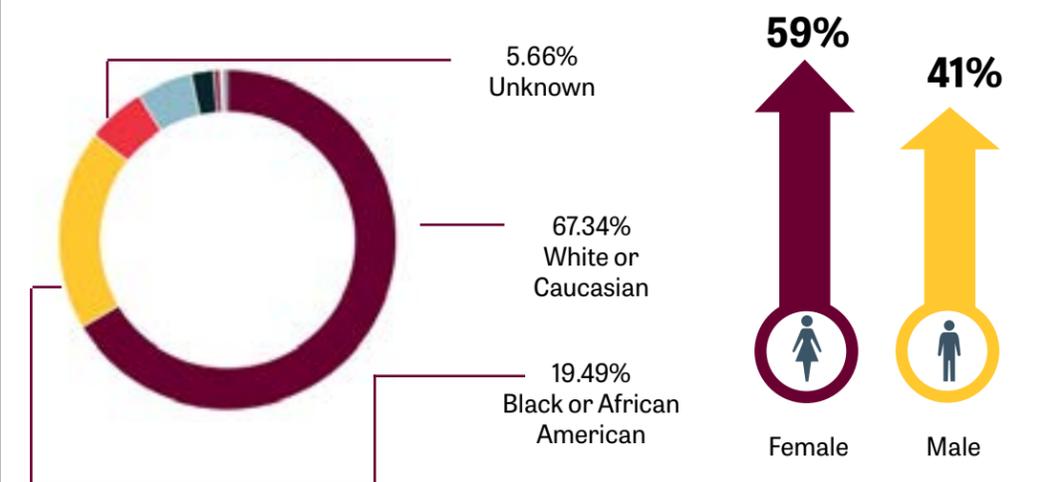


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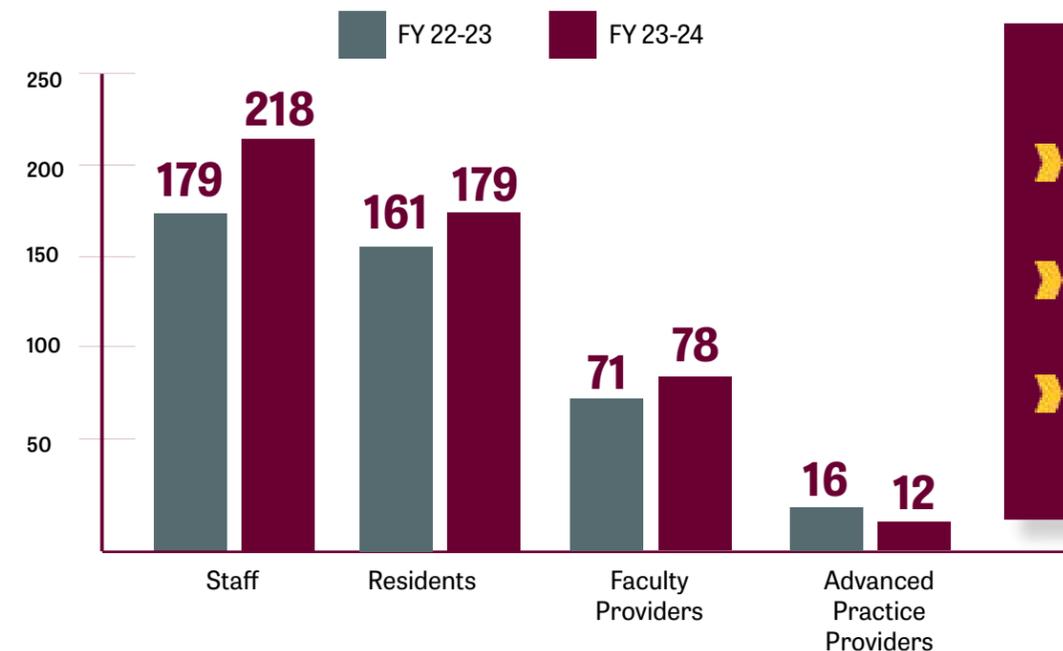
HIGHLIGHTS FROM 2023 - 2024



CMU HEALTH PATIENT DEMOGRAPHICS



487 TOTAL CMEP EMPLOYEES



Organizational Highlights

- **14% increase** in overall employment
- **6% decrease** in turnover from FY 23 to FY 24
- Quarterly personal and professional development sessions for leadership & staff



Collaborating for a Brighter Future

CMU Medical Education Partners (CMEP) and its three corporate members - Central Michigan University and teaching hospitals, Covenant HealthCare and MyMichigan Health Saginaw, uphold a long-lived tradition of serving patients, while educating learners as a part of a premier academic medical center.

Through collaborative efforts with the CMU College of Medicine, CMU Medical Education Partners is responsible for eight residencies and one fellowship. As of June 2024, it was home to 173 resident and fellow learners, and 78 faculty providers.

The primary function of the CMU Medical Education Partners and the GME department, specifically, is to ensure accreditation for the residency and fellowship programs. Each program is fully accredited by the Accreditation Council of Graduate Medical Educations (ACGME). Podiatry is fully accredited by the Council of Podiatric Medical Education (CPME).

CMEP Residency Program Directors

Our program directors are responsible for program administration and resident education in the context of patient care, supervision, and the establishment of an effective and supportive learning environment.

Mary Jo Wagner, MD
Chief Academic Officer,
Designated Institutional Officer (DIO)

Bethany Figg, DEd.T., M.B.A.
Associate DIO & Director of Graduate
Medical Education

Therese Mead, DO
Program Director, Emergency
Medicine

Amandeep Dhaliwal, MD
Program Director, Family Medicine

Christina Maser, MD
Program Director, General Surgery

Nicholas Haddad, MD
Program Director, Internal Medicine

Renee Sundstrom, DO
Program Director, Obstetrics &
Gynecology

Roland Chu, MD
Program Director, Pediatrics

Andrew Cohen, DPM
Program Director, Podiatric Medicine
and Surgery

Asif Khan, MD
Program Director, Psychiatry

Nikita Roy, MD
Fellowship Director, Child and
Adolescent Psychiatry



In April 2024, Dr. Samuel Shaheen and Dr. George Kikano met with Jeanne Gang of Studio Gang and Kate Orff of SCAPE along with other community partners at the future site of The Medical Diamond.

The commitment of CMU Health to establish a physician pipeline in the Great Lakes Bay region is one of the key reasons why leaders embarked on an initiative to introduce a 10-year vision to integrate the CMU College of Medicine with CMU Medical Education Partners to form one CMU Health.

The **Medical Diamond**, a revitalization project, is a milestone that has been made possible through thousands of hours of hard work from dedicated employees and leaders across the community.

As of December 2023, Central Michigan University Board of Trustees approved a resolution to support the fundraising process for a four-year medical school along the Saginaw Riverfront.

This development will ensure a brighter future for training future physicians, promote economic prosperity in the region, and improve access to care for patients with the collaboration of our teaching hospitals Covenant HealthCare and MyMichigan Health Saginaw.

Our OB/GYN clinic recorded a total of **13,489** patient visits.



CMU Health's Obstetrics and Gynecology department is centered in our Women and Children's Center on Houghton Avenue.



The space includes the integration of a high-risk pregnancy clinic led by 35-year seasoned OB/GYN provider and board certified Maternal Fetal Medicine Specialist Dr. Radha Cherukuri (photographed on left). Our department also welcomed Saginaw native Dr.

Garrett Llewelyn to the provider team.

Dr. Christina Andreozzi and Dr. Alexa Shepherd continue to provide a range of urogynecologic and pelvic support procedures, both in-office and in the operating room. Dr. Veronika Kinaschuk and Dr. Rachel Rezmer offer advanced laparoscopic and robotic approaches to surgery.

Dr. Vickie Mello received her menopausal practitioner certification through The Menopause Society, a leading organization in health care for the women of menopause age. She continues to provide a variety of services with an emphasis on vaginal approaches to hysterectomy. Our physicians also practice at outlying clinics such as Scheurer Health and Hills & Dales Hospital.

Dr. Renee Sundstrom continues to lead as the residency program director with Drs. Andreozzi and Shepherd as associate and assistant program directors, respectively.

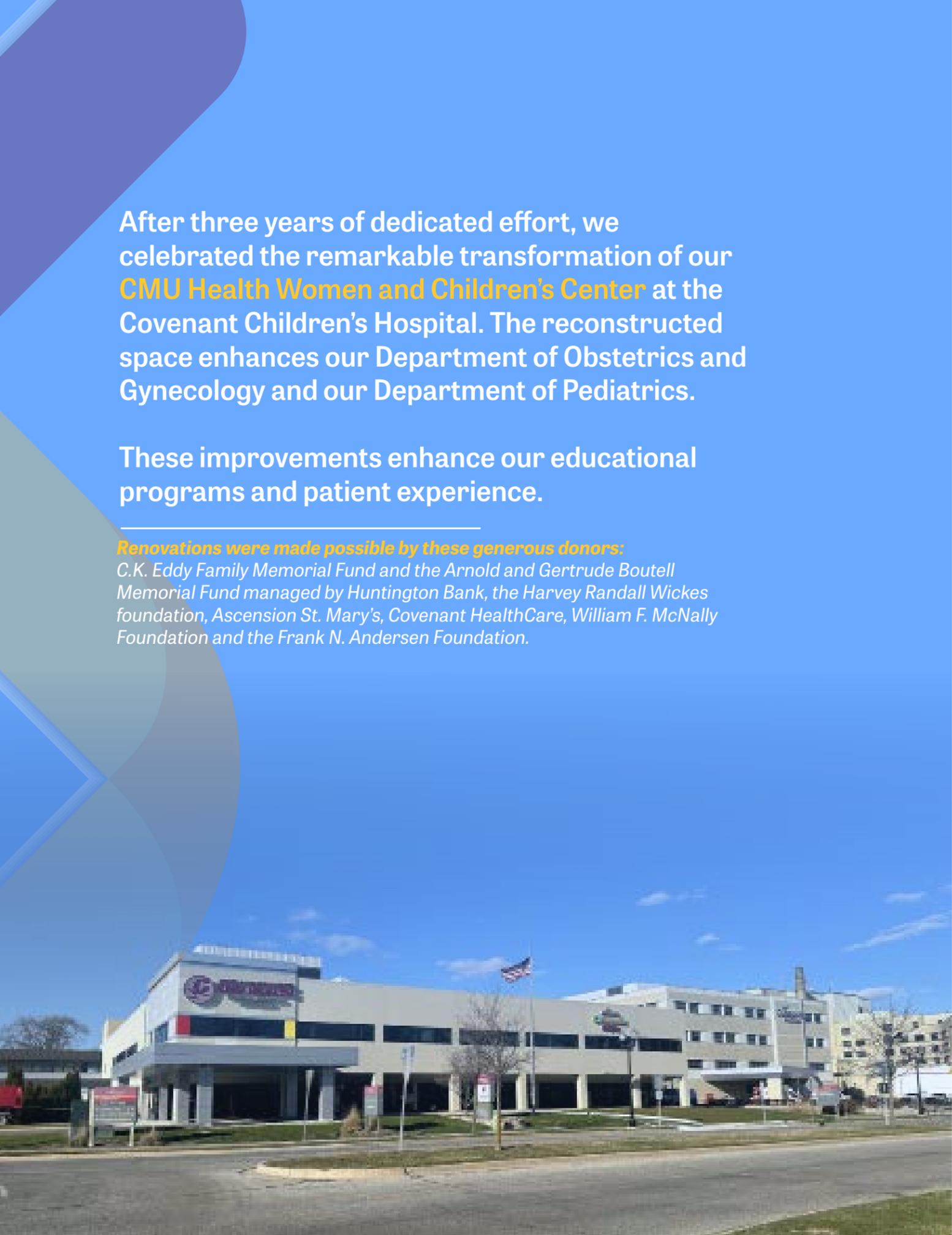
With a total of 16 OB/GYN residents, our learners have participated in several volunteer projects through the academic year such as working with local food banks and Covenant Bereavement program.

After three years of dedicated effort, we celebrated the remarkable transformation of our **CMU Health Women and Children's Center** at the Covenant Children's Hospital. The reconstructed space enhances our Department of Obstetrics and Gynecology and our Department of Pediatrics.

These improvements enhance our educational programs and patient experience.

Renovations were made possible by these generous donors:

C.K. Eddy Family Memorial Fund and the Arnold and Gertrude Boutell Memorial Fund managed by Huntington Bank, the Harvey Randall Wickes foundation, Ascension St. Mary's, Covenant HealthCare, William F. McNally Foundation and the Frank N. Andersen Foundation.





In an impressive year, our **CenteringPregnancy®** program provided care for over 100 patients. This evidence-based program helps mothers and families spend more time with their health care providers, engage in group discussions, and learn about nutrition, stress management, breastfeeding, and labor and delivery.

This dynamic prenatal care model enhances maternal and infant health outcomes while reducing racial disparities.

Under the guidance of Kelly Ellis, a Women's Health Nurse Practitioner, we offer high-quality

medical care. Ellis has developed a "buy-nothing" store, allowing patients to obtain essential items such as clothing, baby supplies, Pack 'n Plays, and more.

Thanks to the generous support of our community partners, **CenteringPregnancy® has received over \$400,000 to expand access to care.**

We continue to collaborate with several community partners, including the CAN Council, Maternal Infant Health Program, WIC, Saginaw County Health Department, Keys of Hope, and local doulas in the Great Lakes Bay Region.

Generous donors to our Centering Program:

- \$318,767** MHEF Grant to CMU College of Medicine to expand access to care (\$70,847 was granted to CMU Medical Education Partners in support of our Clinical Director, Kelly Ellis, WHNP, our project lead).
- \$23,950** Region 6 Centering Grant to support patients from the thumb region who are involved in the Centering program.
- \$10,000** Tri-Star Grant to support the Centering buy-nothing store and food pantry.
- \$1,000** Meridian Grant



Dr. Thomas Schomaker checking patient vitals.

From birth through teenage years, our pediatric team at CMU Health is right there every step of the way. Our provider team welcomed Thomas Schomaker, DO, as clerkship director and Anisa Bookmyer, Nurse Practitioner who practices in our pediatrics and family medicine department.

Our Pediatric Residency program welcomed four residents, bringing the two-year complement to eight. The program now includes the addition of a pediatric simulation elective as well as Child and Adolescent Psychiatry elective for third-year learners.

With full plans to grow our department, we await the addition of five physicians in the next academic year, which will include comprehensive clinics in pediatric nephrology and neurology.

Our pediatric residency patient clinic doubled this year

11,085	806
Faculty & advanced provider clinic visits	Resident clinic visits



Babies sleep safe alone, on their back and in a crib.

CMU Health received a nearly \$20,000 grant from the Saginaw County Health Department: Advancing Healthy Births Mini Grant

The grant supported our "Safe and Separate Sleep Initiative" through the purchase of 285 Pack 'n Play systems to administer to patients in need.

For more than 40 years, infant mortality has plagued Saginaw County, and in the City of Saginaw alone, 50% of infant deaths are the result of sleep-related complications.

CMU Health is passionate as an organization to educate the public on safe and separate sleep in efforts to eradicate or significantly decrease infant mortality.

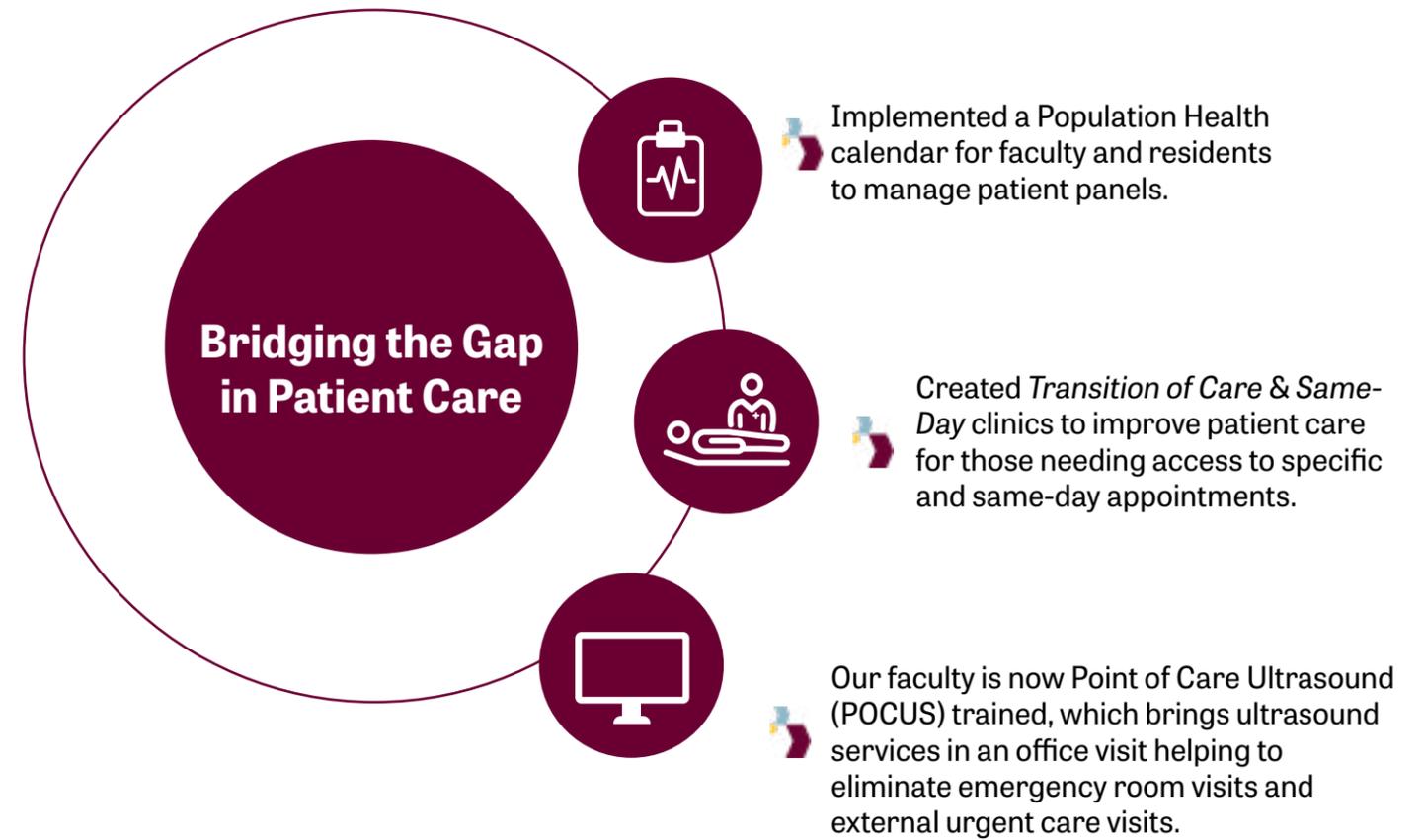


CMU Emergency Medicine residency program is the first EM program to participate in MIDOCs.

CMU Emergency Medicine welcomed nine new first year residents to the Class of 2027, including our first emergency medicine resident in the *Michigan Doctors Improving Access to Care* (MIDOCs) program. MIDOCs is a state-funded program built to recruit and retain physicians in underserved areas in the state of Michigan. Following the state's approval to include emergency medicine in 2023, our residency program is the first to participate in MIDOCs.

With a total of 29 residents in training, our program was once again selected as one of two training sites in Michigan to host the American Board of Emergency Medicine's Dr. Leon. L. Haley Jr. Bridge to the Future of Emergency Medicine Academy. Additionally, the EM program hosted an annual Basic Ultrasound Course for all the incoming first-year residents in our CMU Health residency programs with over 40 attendees.

In April 2024, longtime Associate Program Director, Dr. Therese Mead, accepted the position of Program Director along with Dr. Jonathon Deibel, who accepted the position of Associate Program Director.



As families turn to more convenient options for care, CMU Health's Family Medicine department has expanded its clinic to offer same-day appointments. This initiative allows us to better serve patients at our Concentric location, providing immediate access to care that reduces long waiting times and helps patients avoid emergency room visits.

Dr. Taylor Gaudard established an evidence-based lactation consulting clinic to assist mothers and babies experiencing lactation difficulties. Additionally, with the introduction of our new geriatrician, Dr. Saad Chaudhry, we have enhanced our geriatric services at the Colony (primary care) location.

Furthermore, our program welcomed nine new residents, bringing the total number of learners to 25.



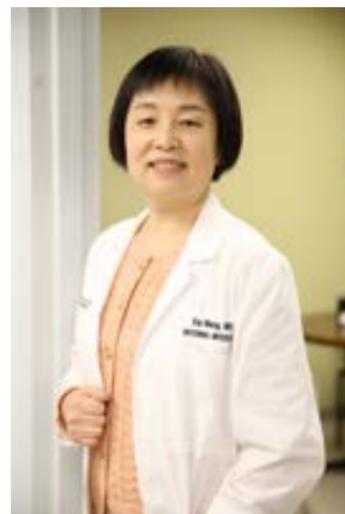
Specialized Physicians Provide Care for Individuals of All Ages



Our IM clinic had a total of 6,053 patients visits with a 1% increase to our resident clinic.

An in-house geriatrics specialty clinic has been established with the addition of Dr. Saad Chaudhry. Dr. Chaudhry has been instrumental in providing patient care to both the inpatient and outpatient geriatric population, which is an important rotation for our learners. His exceptional contributions earned him the Outpatient Clinical Teaching Award. Additionally, we proudly welcomed Dr. Yuri Kim, a graduate of our IM program, to our faculty in July 2024.

Dr. Xia Wang, board-certified medical geneticist, has experienced tremendous growth in patient encounters, seeing a **200% increase**. Likewise, Rheumatologist Dr. Jonathan Rene has achieved more than a **20% increase** in encounters at our CMU Health Women and Children's Center. In the next academic year, we are set to introduce a new infectious disease specialist to work alongside Dr. Nicholas Haddad, as well as our first Internal Medicine hospitalist caring for patients at Covenant HealthCare, who is also a past graduate of our program.

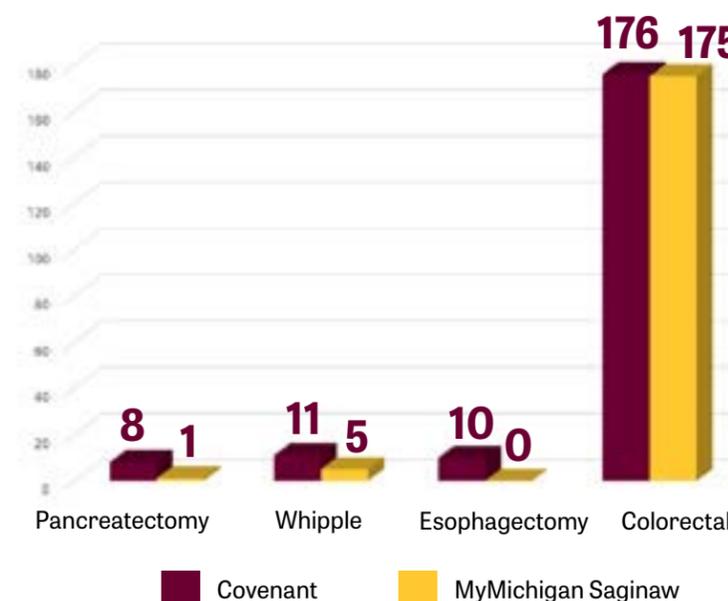


The Internal Medicine Residency program, housed principally at MyMichigan Saginaw, has grown to 35 residents. Thanks to a program expansion, our inpatient IM academic team at Covenant HealthCare, under the leadership of **Assistant Program Director and Covenant Site Director Dr. Paritharsh Ghantasala**, has also become an important part of the internal medicine training.

This year, graduates have excelled in their fellowship matches, continuing our tradition of success. One graduate secured a position in Endocrinology at the Cleveland Clinic, while two matched in Cardiology at the University of West Virginia and Michigan State University/McLaren Lansing. Lastly, but importantly, all CMU graduates passed the ABIM board exam, with three graduates who did not enter specialty training choosing to continue their medical careers right here in the Great Lakes Bay region.



Specialty Surgical Cases performed at Covenant HealthCare and *MyMichigan Health Saginaw



Our general surgery department has seen remarkable growth this year, highlighting our commitment to excellence in patient care.

Clinical activity remains impressive, with nearly **10,000 patient visits and over 1,800 surgeries scheduled**.

Additionally, Dr. Christina Maser was promoted to program director in February 2024. We also eagerly await the addition of three new faculty members in September 2024, which will enhance our educational and clinical offerings.

In June 2024, we welcomed four talented new interns who are thriving within our program. Additionally, we proudly graduated three chief residents who have advanced to fellowships in cardiothoracic surgery at the University of Miami and colorectal surgery at both Adventist Health in Orlando and the Cleveland Clinic. The hard work of our residents and faculty has resulted in 23 manuscript publications this year, underscoring our dedication to research and inquiry. We are steadfast in our mission to foster a supportive and inclusive environment for all.

*MyMichigan Health Saginaw acquired Ascension St. Mary's..

Podiatry Residency Essential for Maintaining Patient Health



In the 2023 - 2024 academic year, the podiatry residency was approved to expand the program to three residents beginning in 2024-2025. This significant enhancement enriches our learning environment, as well as foster great collaboration among residents, attending physicians and support staff. We can continue to deliver personalized mentorship and comprehensive training, effectively responding to the increased demand for proficient podiatric surgeons.

Our program's hallmark is its extensive hands-on surgical training, which is essential for developing skilled practitioners. Our residents successfully completed over 2,000 surgical cases across a range of specialties, including forefoot and rearfoot surgery, reconstructive procedures, diabetic limb salvage, and trauma care. This impressive achievement is a testament to the program's robust training opportunities and the surging demand for quality podiatric care.

Over 2,000 surgical cases performed by our residents and supervised by our faculty.



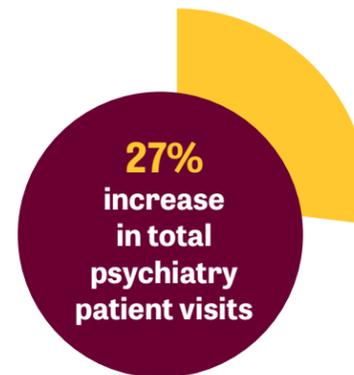
In 2024, **Dr. Andrew Cohen**, program director, was accepted into the prestigious Fellowship of the Royal College of Physicians and Surgeons of Glasgow (RCPSG). This esteemed accolade underscores Dr. Cohen's remarkable clinical expertise, unwavering dedication to enhancing podiatric care, and significant contributions to the field of podiatric medicine and surgery.



Improving Mental Wellness for Our Patients

CMU Health's cutting edge **Transcranial Magnetic Stimulation (TMS) therapy**, which is used for medication resistant depression, initiated in June 2024, thanks to the generous support of the William McNally Foundation, Frank N. Andersen Foundation, Wickson-Link, Nickless, and Turner Foundations. This technological breakthrough therapy is supervised by Drs. Kai Anderson, Mohammad Jafferany, Mindy Prows and Dianne Plath.

Additionally, Dr. Jafferany also runs a psychodermatology clinic and patients providing a wide range of clinical experiences for our residents to benefit from.



Our psychiatry residency welcomed eight new residents, bringing the total number to 32. Drs. Alexander Bejna and Mindy Prows have played a vital role in supervising the collaborative care clinics, particularly in pediatrics and primary care. Learners also have the advantage of training in our Simulation Lab, which adds an extra layer of realism to medical education.

Faculty Physician Highlights



Dr. Kai Anderson published a book chapter on epigenetics



Dr. Lorrie Garces received the CMU College of Medicine Residents' Excellence in Teaching Award



Dr. Asif Khan became President of Pakistani Psychiatric Association of North America, a national psychiatric society



Dr. Nikita Roy received the CMU College of Medicine Excellence in Teaching Award

Covenant HealthCare Simulation Center

750
hours of simulation training for CMU residents

400
hours of simulation training for CMU medical students

1,500
learners educated

24,400
total learner contact hours

***Courses offered**

58 AHA

6 ATLS

3 FCCS

American Heart Association (AHA),
Advanced Trauma Life Support (ATLS)
Fundamental Critical Care Support (FCCS)



Located inside of the CMU College of Medicine - Stone Street campus is the Covenant HealthCare Simulation Center led by our team of five professionals.

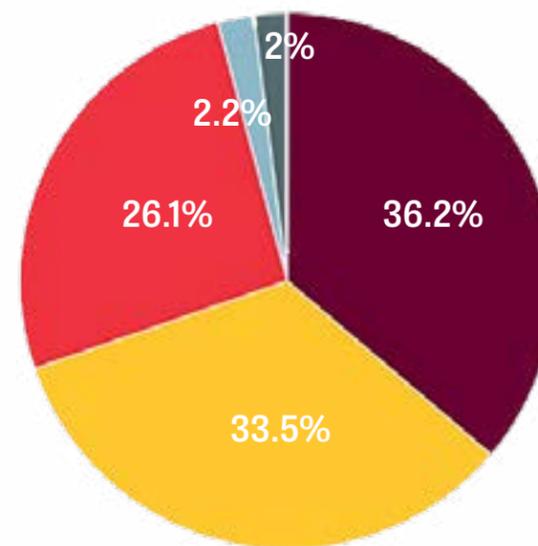
This state-of-the art technology is equipped with a virtual operating room, obstetrics, intensive care unit, emergency department and pediatric environments for training in a variety of situations.

The center has been actively engaged in diverse initiatives, reflecting its dedication to education, innovation and community engagement.

Highlights include:

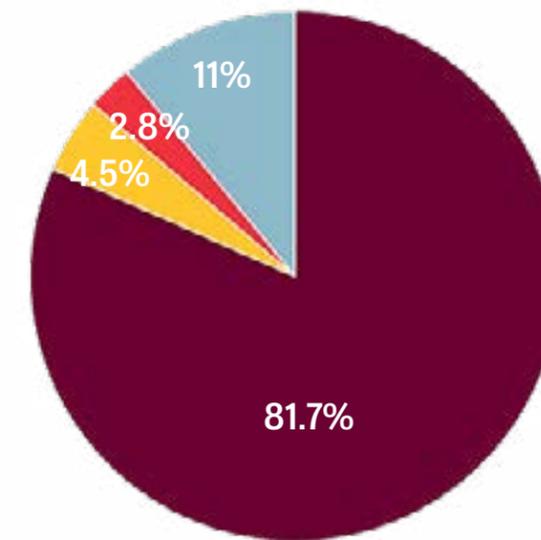
-  Heart Safe Schools program, in collaboration with the Pulse 3 foundation, an initiative to equip local high schools with life saving skills
-  Hosted 10 Student Interest Group (SIG) events that connected first- and second-year students to clinical applications
-  Collaborated with Covenant HealthCare to provide OB and newborn education to their emergency department providers

Hosted the 13th annual Sim Wars competition, a dynamic Emergency Medicine Residency simulation event



Revenue FY 24

GME Revenue	\$ 21,112,553	36.2%
Patient Revenue	\$ 19,508,496	33.5%
Contract Revenue	\$ 15,202,923	26.1%
Donation Revenue	\$ 1,310,188	2.2%
Other Revenue	\$ 1,147,220	2.0%
Total Operating Revenue	\$ 58,281,380	100%



Expenses FY 24

Personnel Expenses	\$ 48,992,101	81.7%
Facilities & Equipment	\$ 2,667,786	4.5%
Supplies	\$ 1,698,638	2.8%
Other Operating Expenses	\$ 6,583,068	11.0%
Total Operating Expense	\$ 59,941,593	100%

Maintaining Our Financial Health

As one of the premier nonprofit health care organizations in the region that serves a high percentage of Medicaid and underinsured patients, it is essential for us to manage our financial resources. This allows us to effectively meet the needs of our patients and the community.

In fiscal year 2023, we had a very successful year, achieving a net income of \$1,041,052. However, in fiscal year 2024, we faced significant challenges due to a decreased hospital census resulting from staffing shortages that were a consequence of the COVID-19 pandemic. This led to a reduction of \$2,460,780 in our Graduate Medical Education funding compared to the previous year.

Despite this decrease, the actual number of resident Full-Time Equivalents (FTEs) increased due to the Board-approved and planned expansion. Unfortunately, these circumstances resulted in an operating loss of \$1,660,214.



Celebrating the Graduation of 1,000 Residents

A key achievement of our work this year is that 41 physicians have successfully completed their residency and fellowship programs.

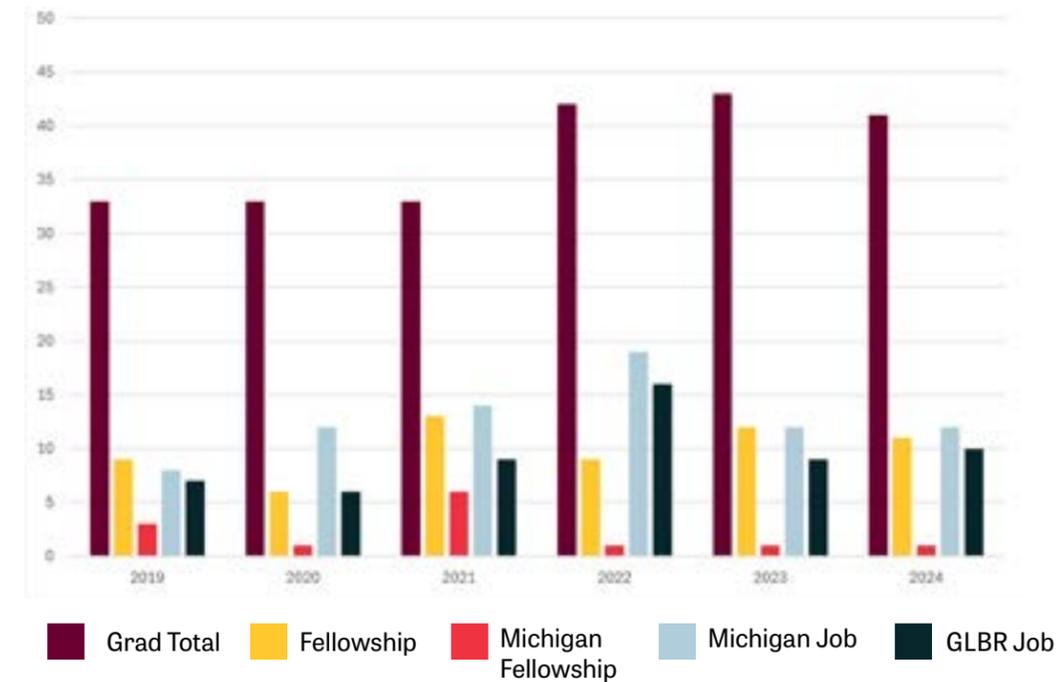
This year's graduation ceremony was a landmark event for Graduate Medical Education (GME) in our region, as we proudly celebrated the graduation of our 1,000th resident. CMEP's journey began in 1947 with the establishment of the first residency program in Saginaw, which focused on providing essential clinical obstetrics training.

Since that time, we have significantly expanded our offerings to accommodate nearly 180 residents across eight accredited residency programs, demonstrating our commitment to excellence in medical education.



	Emergency Medicine	Family Medicine	General Surgery	Internal Medicine	Obstetrics & Gynecology	Pediatrics	Podiatry Medicine	Psychiatry	Fellows-Child & Adolescent Psychiatry	Total
2024 Residency Graduates	10	8	3	10	4	-	2	4	-	41
2023/24 Residents in Training	30	24	19	34	16	8	6	27	2	166

2019 - 2024 Graduation Total



2024 Figures

- 41** Total Graduates
- 12** Accepted fellowships
- 1** Accepted fellowships in MI
- 12** Accepted MI job
- 10** Accepted GLBR job



Over five years, 25% of residents accepted jobs in the Great Lakes Bay Region, increasing our physician pipeline.

Our **administration team** consists of dedicated leaders who unite to drive the mission and vision of CMU Medical Education Partners. Through collaboration and commitment, we strive to create a lasting impact in medical education.



Samuel Shaheen, M.D.
President & CEO



Mary Storm
COO and General Counsel



Mary Jo Wagner, M.D.
Chief Academic Officer/D.I.O.



Ryan Marlette
Chief Financial Officer



Ghassan Hamadeh, M.D.
Medicine Discipline Chair



Kathleen Cowling, DO
Surgical Discipline Chair



Matt Staszak
Director of Operations



Lisa Killey
Director of Human Resources



J.D. McBrayer
Director of Finance



Robert Sasso, M.D.
Director of Simulation Center



Christine MacKay-Michels
Director of Revenue Cycle



Bethany Figg DEd.T., M.B.A.
Associate DIO/Director of Graduate Medical Education



Jennifer Savard
Director of Support Services

BOARD OF DIRECTORS

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Executive Vice President for Health Affairs
Dean, College of Medicine
Central Michigan University

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Mike Erickson, MS, MBA, FACHE
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President, MyMichigan Saginaw, Standish, Tawas

Beth Charlton, MSA, BSN
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President and Chief Executive Officer
Covenant HealthCare

Matthew Deibel, M.D.
Chief Medical Executive/Vice President of Quality
Covenant HealthCare

Paul Berg, M.D.
Senior Vice President & Chief Medical Officer
MyMichigan Health

Brenda Coughlin, M.D.
President & Chief Executive Officer
Great Lakes Bay Health Centers

JoAnn Crary, CEcD, FM, HLM
President, Saginaw Future Inc.

J. Don Sheets
Chief Financial Officer (retired)
Dow Corning

Michael Webster, MBA
Saginaw County Board of Commissioners

OUR PARTNERS

CMU Medical Education Partners is leading academic medicine in the region in collaboration with CMU College of Medicine and our partner teaching hospitals, Covenant HealthCare and MyMichigan Health Saginaw.



GET INVOLVED!

Please scan the QR code or visit the websites below to get involved! Help advance graduate medical education initiatives and provide professional development for learners, faculty and staff. Donate today.

CMED DEPARTMENT OF SURGERY EDUCATION FUND

Supports the advancement of surgical residents and department initiatives of CMU College of Medicine Surgery program.

Donate at giving.cmich.edu/surgery



THE LISA LAPHAM MEMORIAL FUND IN BEHAVIORAL HEALTH

Supports the CMU College of Medicine Psychiatry Residency Program.

Donate at giving.cmich.edu/lapham



SAGINAW MEDICAL EDUCATION ENRICHMENT AWARD

Supports the resident, faculty, and staff initiatives and overall progression and growth of CMU Medical Education Partner's Learner Programs.

Donate at giving.cmich.edu/smeea



Stay Connected
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