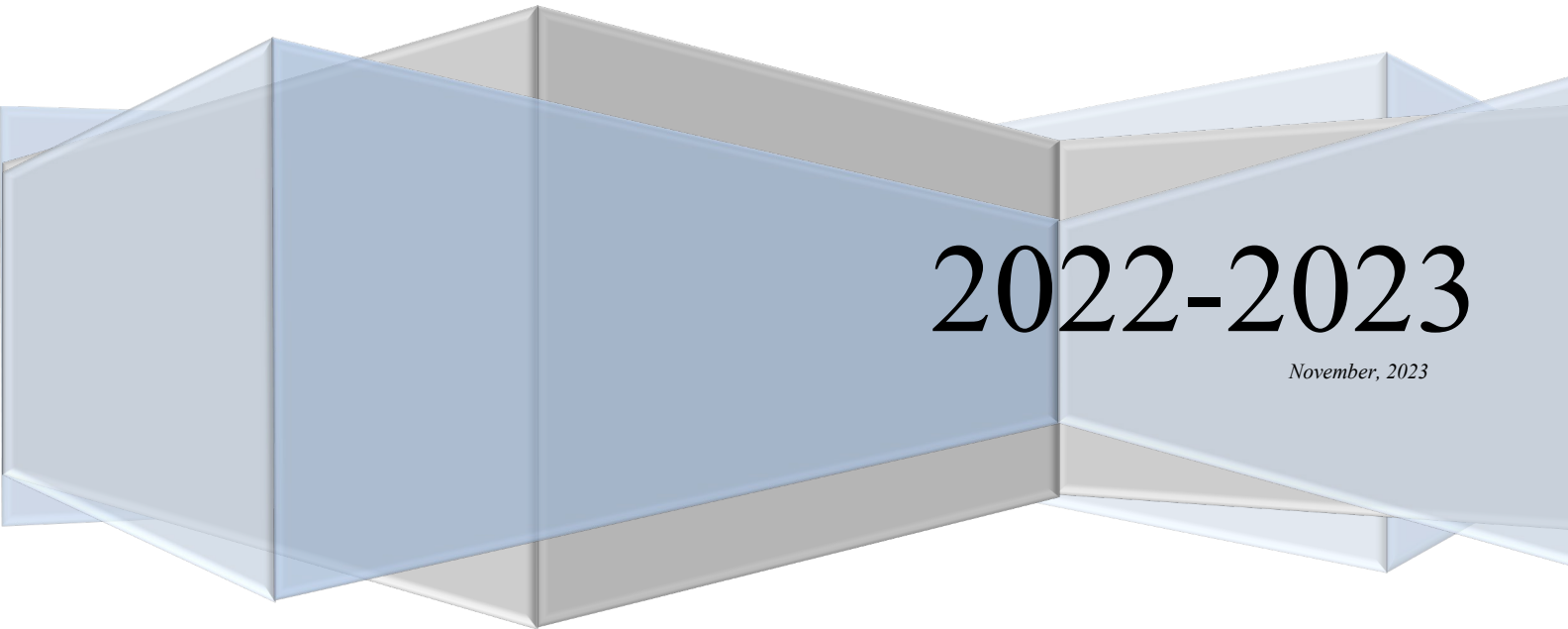


GME Annual Report

MSU-CHM Lansing Community



2022-2023

November, 2023

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**Michigan State University
College of Human Medicine
Graduate Medical Education Division**

**Annual Report
Academic Year 2022-23**

The Graduate Medical Education Division serves as the administrative “home” for the five residency and fellowship programs sponsored by the College of Human Medicine. Within the functions of the division, the office monitors continued accreditation of our training programs with the Accreditation Council for Graduate Medical Education (ACGME). In this role, we ensure that appropriate support is available for our training programs to carry out their educational, research and patient care missions. At the same time, we ensure that our learners work within a safe and academically sound environment.

Among the accomplishments of the GME Office over the past academic year are the following:

1. Successful continued accreditation for all of our training programs.
2. Continued focus on process improvement as reflected in the ACGME Annual Resident and Faculty surveys (aggregate bar diagrams attached).
3. Continued partnership with Central Michigan University, Wayne State University and Western Michigan University through the innovative MiDOCs program, placing residents in medically underserved areas across the state.

Graduate Medical Education Office

The GME Office continued in its role of monitoring and assisting our programs in meeting ACGME reporting standards for milestones and completion of resident/fellow and faculty annual surveys. Due to the onset of the COVID-19 pandemic, functions of the GME office have been performed remotely since March of 2020.

Graduate Medical Education Committee

The GMEC met quarterly during the past academic year. Due to the COVID-19 pandemic, GMEC meetings over the past year have been conducted virtually. During each meeting, roundtable discussions were held with contributions from each program director, along with resident representatives. Included in the discussion were:

- Resident supervision—No global concerns regarding resident or fellow supervision were raised.
- Resident responsibilities—The GMEC monitors resident activities with respect to appropriate responsibility for patient care and peer education and found no areas of concern.
- Resident evaluation—All programs continue to be compliant with ACGME requirements for milestone reporting.
- Duty hour compliance—All duty hour violations as recorded within New Innovations have been cleared by their appropriate programs.
- Resident participation in patient safety and quality of care education—Resident forums are held on a regular basis in conjunction with the Sparrow GME office, during which a patient safety/quality of care presentation is made. The GMEC receives the same presentation at the quarterly GMEC meetings. In addition, each program has program-specific educational programs addressing this vital area of resident education.
- Continued monitoring of effective hand-off systems for all training programs.
- Resident compensation and benefits—The GME Office and GMEC monitor compensation packages in comparison with statewide data and continue to find that the package presented to our residents and fellows is consistent with those in our state and region.

Results of the ACGME Annual Resident and Faculty Surveys were discussed at the June, 2023, meeting (see attached aggregate data). For the Family Medicine and Psychiatry programs, the surveys were consistent with internal discussions in each program identifying challenges within their programs. Each program had already instituted corrective action plans with progress reports due at subsequent GMEC meetings.

Figure 1. ACGME 2022-23 Resident Annual Survey (aggregate sponsor data)

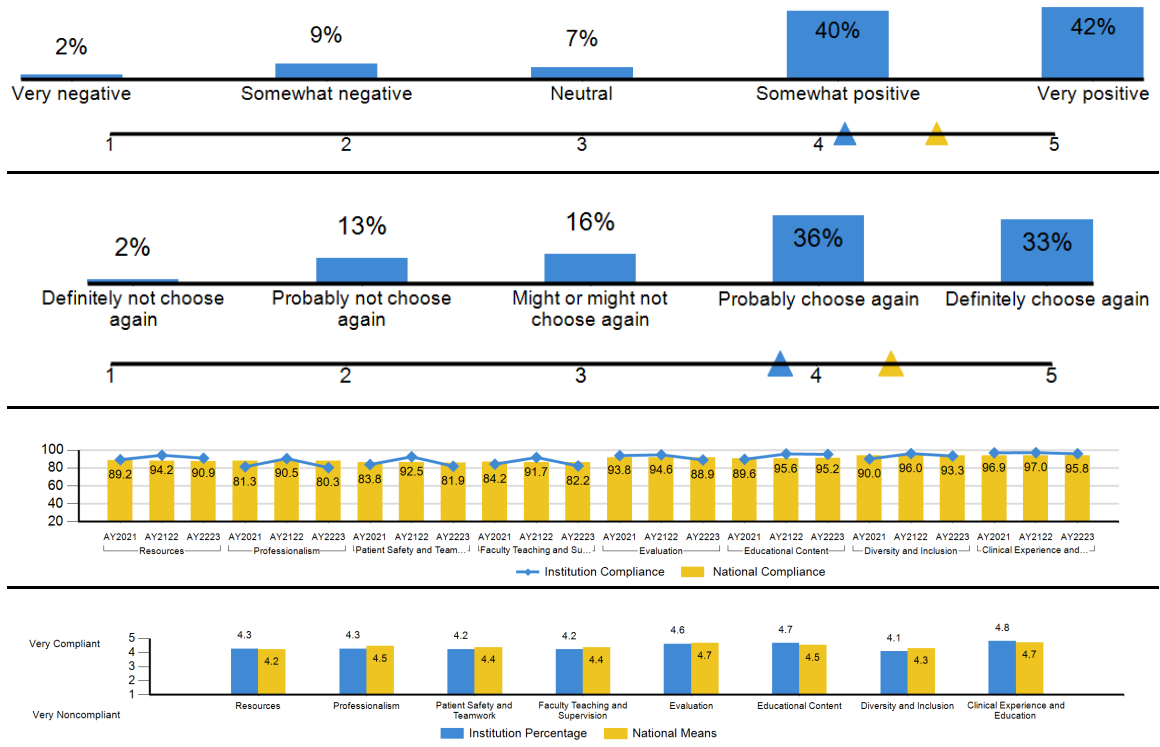
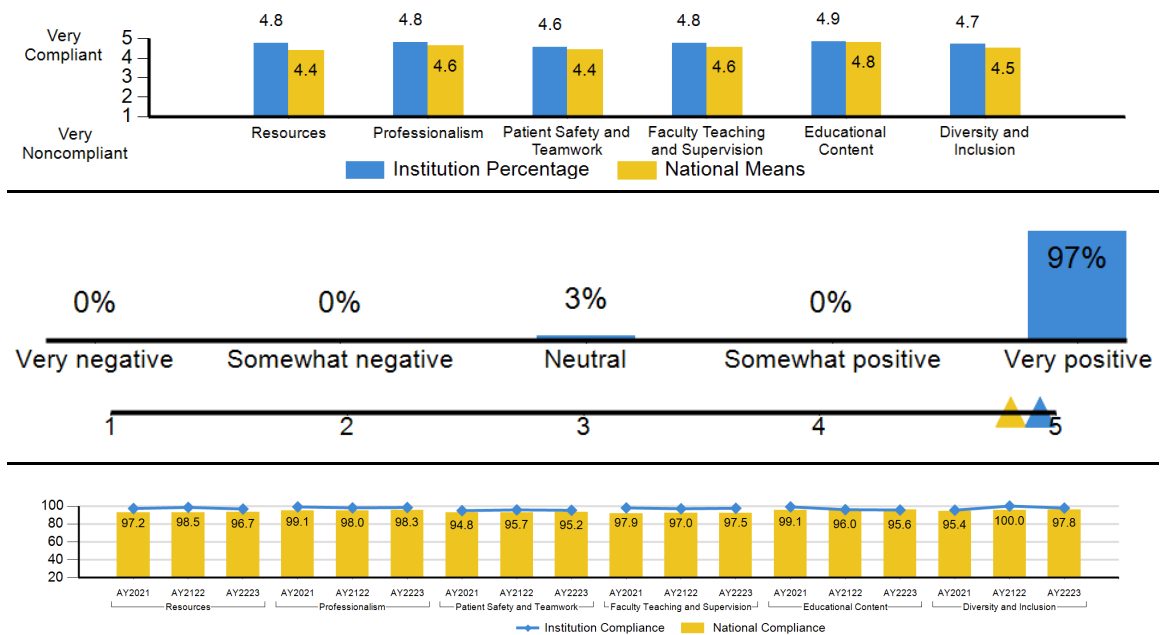


Figure 2. ACGME 2022-23 Faculty Annual Survey (aggregate sponsor data)

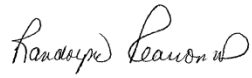


COVID-19 Impact

With the decrease in COVID-19 prevalence among our training institutions, all programs have resumed pre-pandemic educational activities. However, all programs have retained some remote educational activities consistent with their respective ACGME requirements for remote education.

Highlights of each program are attached.

Respectfully submitted,



Randolph L. Pearson, MD
Assistant Dean for Graduate Medical Education
MSU-CHM

MSU-CHM Graduate Medical Education Annual Report - 2023 Child and Adolescent Psychiatry

Introduction

- 2023 Graduates:
 - o Jake Aubry, DO – Northern Lakes CMH, Traverse City, MI
 - o Erica Betts, DO – Hurley Medical Center, Lansing, MI

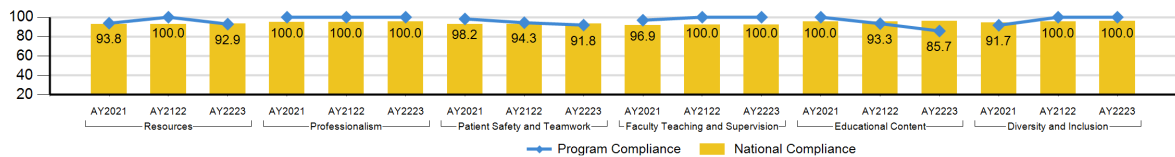
- Continuing Fellows:
 - o Ann Marie Botros, MD – MSUCHM/MSU
 - o Lisa Gates, DO – MSUCOM/DWCHA

- Match 2023 –
 - o Alice Doong, DO – St. Mary Mercy Hospital – General Psychiatry Residency

- Current Clinical Sites: MSU Neurology/Sparrow, MSU Psychiatry Outpatient clinic, Hurley Medical Center, Clinton Eaton Ingham County Community Mental Health, University of Michigan, Lansing School District

ACGME Annual Faculty Survey

- Note: Insufficient responses for Fellow Survey



- Survey results are very favorable overall and above the % specialty compliance in most areas. Fellows in our program work well within the duty hour requirements. We continue active efforts to recruit and retain diverse residents and fellows as well as utilize program faculty to do so (88% vs. 92%). We will continue to encourage, model and teach teamwork on all rotations and in case conferences by encouraging group collaboration (psychiatry attendings, fellows, residents and psychology) on all new cases seen by the child fellows.

Current ACGME Citations and Action Plans

- There are no citations.

Accomplishments

- All fellows participated in MSU Department of Psychiatry Research Day Poster Competition
- Jacob Aubry and Erica Betts conducted Teen Anxiety and Parenting Groups virtually and was well received and reviewed.

MSU-CHM Graduate Medical Education Annual Report - 2023 Family Medicine

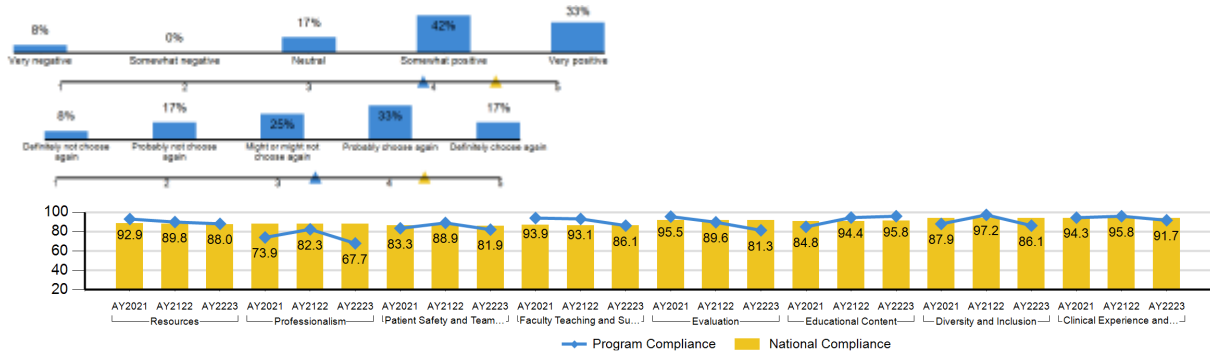
Introduction

Our program is an unopposed three-year Family Medicine Residency program. We are focused on rural, community-based hospital and clinical practice. Training takes place primarily at MyMichigan Medical Center Alma. Most physician office rotations and all continuity clinics are based in Alma.

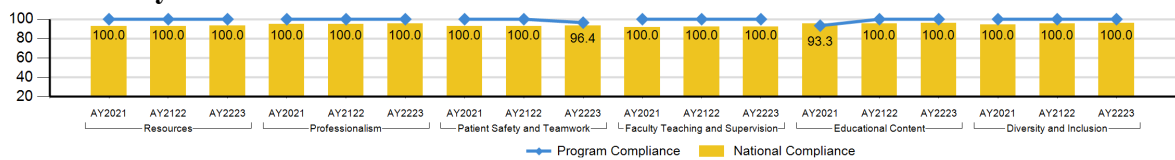
We are a unique program, as our health system is affiliated with the University of Michigan; our residency program is sponsored by Michigan State University, College of Human Medicine. This provides residents with the opportunity to practice in a small community hospital, while also providing access to large academic centers as well.

ACGME Annual Resident and Faculty Surveys

Resident



Faculty



Resident survey results: The survey results were reviewed at the meeting with residents and faculty. A separate PEC meeting was held to review the areas below national means and develop a plan to improve. This was also discussed at the GME level and the following was determined.

- Overall trends are decreasing compared to the previous years. This came as a surprise as previous survey results have been positive. Program also is trying to continuously address resident's concerns and improve.
- Specifically noted decrease in Professionalism, Evaluation, and Diversity and Inclusion. The program already had ongoing active efforts to increase resident's

- awareness and experience working with diverse populations. Our community is very homogenous and we are not able to change that, however our program already had active efforts to increase residents' interactions with diverse individuals by scheduling sessions where residents are meeting people from various racial, religious, cultural, sexual backgrounds and can better understand their concerns, medical needs and barriers. Considering homogenous patient population in our area, residents also will be offered an elective rotation in urban/suburban hospital in order to expand their knowledge and experience with diverse patient populations.
- c. Paying attention to Professionalism, a confidential individual faculty evaluation was completed by residents and results were reviewed during one-on-one meetings with program director. In addition, specific feedback was provided to faculty by residents during the workshop. Faculty will have additional faculty development sessions on feedback delivery presented by MSU SCS.
 - d. Specific sessions were held during 2022-2023 as part of the faculty development to continue educate program's faculty on effective feedback and evaluations. These sessions will continue, and the program will assure faculty attendance.
 - e. Anonymous Concerns/Suggestions box was a very welcomed addition and residents continue utilizing this box so they could confidentially submit their concerns or suggestions. Residents noted no confidentiality concerns using the box. The box is checked weekly by residency manager and the content is presented at the faculty meeting.
 - f. Our program director meets monthly with chief residents and they can review residents' concerns/suggestions confidentially.
 - g. Our program has robust policy on resident advancement and progressive autonomy which is presented to them semiannually. The program reviewed the policy again with residents.
 - h. In order to increase cost awareness discussion, faculty will create more didactic sessions specifically to address costs of common tests ordered by residents, discuss insurances, deductibles, co-pays, etc. The program will implement chart reviews to provide individualized feedback.
 - i. In addition to the ongoing PEC meetings, program started a continuous program improvement session called "Nugget of the Month" held during monthly director's forum sessions. These sessions will provide an opportunity for longitudinal review of survey results and action items, while also allowing an open forum for discussion and program improvement.

Current ACGME Citations and Action Plans

There are no citations.

Accomplishments

1. The program graduated (3) Residents this year. All (3) passed their boards with the program maintaining a 100% passing rate. One joined our program as Faculty, (2) will do Family Medicine Outpatient.
2. The program successfully matched (1) during NRMP match and completed the SOAP with (3) US graduates.
3. (1) resident left the program in April 2023 after unsuccessful remediation, which included 2 probationary periods and several Performance Improvement Plans (PIP), combined with ongoing Individual Learning Plan (ILP).
4. One more Core Faculty became board certified in Lifestyle Medicine.
5. Program changed Program Manager in June 2023.
6. We did all in person interviews.
7. Started Depression/Anxiety group visits in September of 2022. Meetings are led by out residency behaviorist and resident on a rotating basis.
8. Residency added specific monthly clinic quality improvement sessions, targeted to education of residents to address gaps in care in organized fashion.

Scholarly work:

Oral Presentation: Jenna Bernson, MD and Mary Nguyen, MD June 2023 Biotin Lab Interference: Problems and Solutions.

Oral Presentation: Egle Klugiene, MD, Jonathan Erius, MD, Matt Stack June 2023 Effects of Academic Detailing and Panel Management on Breast Cancer Screening Rates in Rural Family Medicine Clinic.

Oral Presentation: Arturas Klugas, MD, Daniel Gross, MD, Daniel Kim, MD, Jonathan Erius, MD, Matt Stack June 2023 HPV Vaccine Hesitancy in Rural Michigan: Patient Perception of Barriers and Facilitators.

Oral Presentation: Chyah Halikman, MD, Yaser Fadel, MD, Matt Stack June 2023 Neuroendocrine Tumor of the Ampulla: Sometimes Hoofbeats are Zebras.

Poster Presentation: Crystal Holley, MD, Khyllian Lowry, MD, Jaelyn Marsh, MD, Sharjil Shamim, MD, Hussam Mawari, MD Joe Gross, MD Vanessa LaRouche, MD Matthew Stack

Matt Stack April 2023 and May 2023 Effects of SMART Goals & Exercise and Nutrition Prescriptions amount Non-Pregnant Adults with BMI Greater than or Equal to 25 in Rural Family Medicine Clinic: A Pilot Study

Poster Presentation: Arturas Klugas, MD, Daniel Gross, MD, Daniel Kim, MD, Jonathan Erius, MD, Matt Stack May 2023 HPV Vaccine Hesitancy in Rural Michigan: Patient Perception of Barriers and Facilitators.

Poster Presentation: Chyah Halikman, MD, Yaser Fadel, MD, Matt Stack May 2023
Neuroendocrine Tumor of the Ampulla: Sometimes Hoofbeats are Zebras.

Publication: Arturas Klugas, MD and Michelle Nelson, MD 5 Minute Clinical Consult;
Wolters Kluwer; 2022 Renal Insufficiency

Publication: Michelle Nelson, MD BMJ Case Reports 2023;16 Rhabdomyosarcoma
Presenting as intramuscular Hematoma due to brachioradialis tear after trauma.

MSU-CHM Graduate Medical Education Annual Report - 2023 General Psychiatry

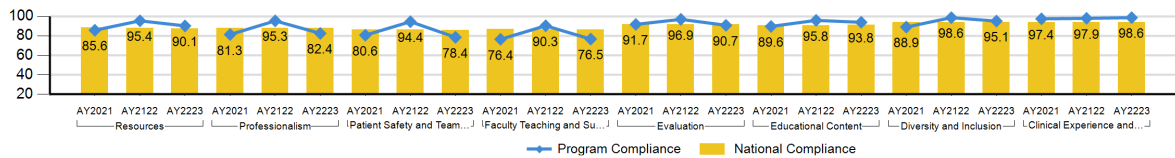
Introduction

- 2023 Graduates:
 - o Bryan Bolen, DO – Community Mental Health, Lansing, MI
 - o Justin Dusaj, DO – Kaiser Permanente, Los Angeles, CA
 - o Asmara Hoo-Cardiel, DO – C&A Fellowship at University of Colorado Denver
 - o Matt Johnson, DO – Sparrow Hospital, Lansing, MI
 - o Andre Jonsson, DO – Community Mental Health, Lansing, MI
 - o Rural Track: Tovah Aho, MD – MDOC or VA, Upper Peninsula, MI
 - o Rural Track: Doug Bell, MD – Thedacare Behavioral Health, Menasha, WI

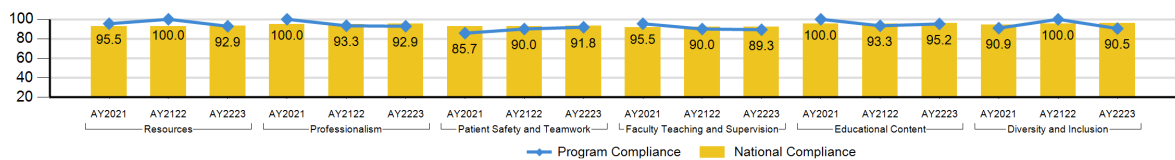
- Match 2022: Recruited incoming residents starting July 2023:
 - o Alexander Cam, DO – Kansas City University College of Osteopathic Medicine
 - o Karisa Cobb, DO – MSU COM
 - o Sarah Colbert, MD – University of Michigan Medical School
 - o Surim Kang, DO – MSU COM
 - o Neerali Patel, DO – Midwestern University Chicago College of Osteopathic Medicine
 - o Rural Track: Olivia Han, MD – MSU CHM
 - o Rural Track: Brandon Prochazka, DO – Midwestern University Chicago College of Osteopathic Medicine

ACGME Annual Resident and Faculty Surveys

Resident



Faculty



- In response to the ACGME survey results, met with the residents to discuss the survey and conducted an anonymous internal program survey to assess in more details highlighted areas of concern. The chief residents also met with each PGY class and brought de-identified feedback from residents regarding ACGME results to the Program Director. Survey results were discussed with Department Chair, Associate Chair of Education, and the DIO. We revised our process for our internal survey from an annual to biannual process. A listening learning session was held with all residents. Residents were reminded of the process to raise confidential concerns within the Residency, the Department, the College, and the University as well as within each hospital system.

Current ACGME Citations and Action Plans

- There are no citations.

Accomplishments

- Transitioned two residents to rural track – Ethan Dawson-Baglien and Dayna Person
- Spartan Street Medicine Collaboration with MSUCOM and neurology
- All residents participated in and completed a poster for MSU Department of Psychiatry Research Day
- Dr. Marlo Maddox-Kleckley 2023 AAGP Scholars Program
- Dr. Monica Gentchev – Council member for MPS, 2023 AAGP Scholars Program and Policy Committee member
- Dr. Wesley Wander – MPS poster presentation “Implantable devices and ECT: A case report
- Dr. Albert Tamayo – Outstanding Psychiatry Resident Teaching Award – MSU CHM
- Multiple residents participate and help facilitate the Muslim Mental Health Conference.
- Samantha Leadbetter / Ryley Mancine / Bradley Nowosielski
 - o MSU Poster Day – 2nd place
 - o “Disordered Eating In Athletes: Comparing Sport Type to Presentation of Disordered Eating Symptomatology”

MSU-CHM Graduate Medical Education Annual Report - 2023 Geriatric Psychiatry

Introduction

There was no fellow in the Geriatric Fellowship for the 2022 - 2023 academic year.

Current Clinical sites: Ingham County Medical Care Facility, McLaren Greater Lansing, MSU Physician Health Practices

ACGME Annual Resident and Faculty Surveys

- No data available

Current ACGME Citations and Action Plans

- There are no citations.

Accomplishments

- Continued work on recruiting fellows with prospective internal candidate for 2025.
- Developed weekly case conference at inpatient geriatric unit at McLaren with site supervisor and general residents.
- Continued development of elective experience for general residents at a residential facility.
- Encourage interest in geriatric psychiatry among general residents through national opportunities offered by the American Association of Geriatric Psychiatrists.

MSU-CHM Graduate Medical Education Annual Report - 2023 Vascular Surgery

Introduction

Program Name: MSU/MVC Vascular Fellowship Program
 Program Number: 4502500127
 Program Director: Mark A. Mattos, MD
 Accreditation Status: Continued Accreditation, 03-06-23
 Self-Study: 06-30-18
 10-year Site Visit: Postponed

Graduates 2022-23: Two
 Incoming Fellows 2022-23: Two

ACGME Annual Resident and Faculty Surveys

2020 - 2023 ACGME Resident Survey Multi-Year Data Summary

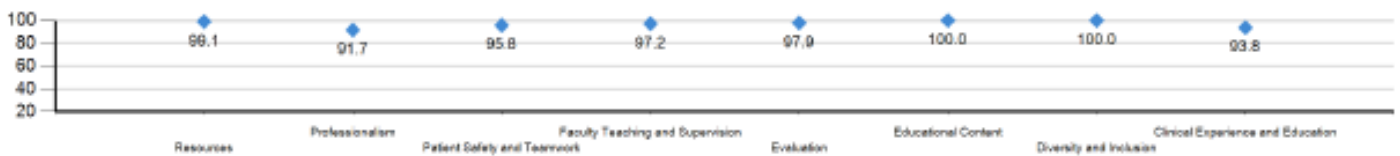
Surveys taken: Jan 2020 to Feb 2023

Residents Surveyed 12

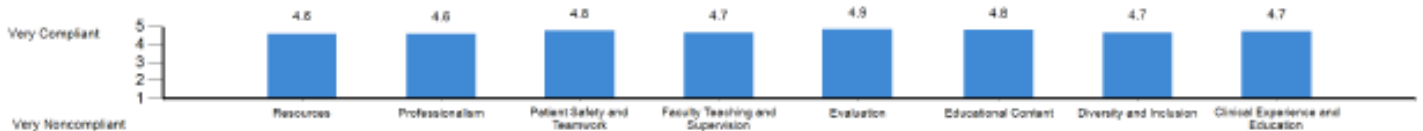
4502500127 Michigan State University Program - Vascular surgery

Residents Responded 12

Response Rate 100%



Program Means at-a-glance



2020 - 2023 ACGME Resident Survey Multi-Year Data Summary

Surveys taken: Jan 2020 to Feb 2023

Residents Surveyed 12

4502500127 Michigan State University Program - Vascular surgery

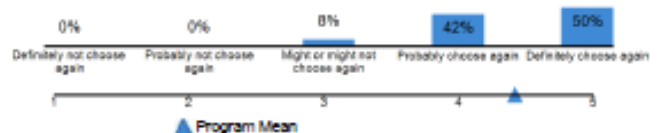
Residents Responded 12

Response Rate 100%

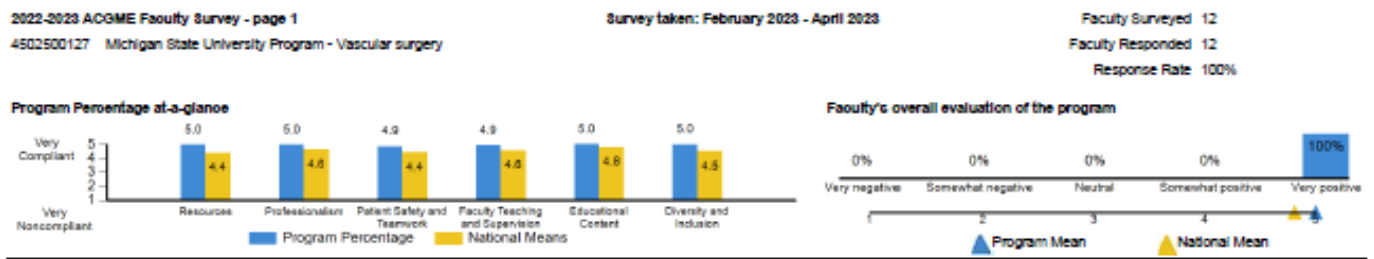
Residents' overall evaluation of the program



Residents' overall opinion of the program



In the areas of the Resident Survey relating to “*More than 28 consecutive hours worked*”. Fellows are instructed at orientation of work hour. Fellows must notify the faculty or program director if they will be violating work hour rules. 83%
 In the area of “*Additional responsibilities after 24 consecutive hours of work*”. Fellows are educated on what type of duties fall under “work hours”. 83%
 In the area of “*Able to raise concerns without fear of intimidation or retaliation*” 83% and “*Satisfied with process for dealing confidentially with problems and concerns*” 83%.
 The protocol and algorithm are posted in the fellow’s office with pathways to report problems and concerns along with a confidential email address that is reported to the DIO of MSU confidentially.



No issues or concerns with the Faculty Survey.

Current ACGME Citations and Action Plans

There are no citations.

Accomplishments

Faculty

1. Mark A. Mattos, M.D., Program Director

- Society for Vascular Surgery (SVS) Presidential Citation Award, in recognition of Leadership as the Political Action Committee (PAC) Steering Committee Co-Chair, June 17, 2023, Washington, D.C.
- Society for Vascular Surgery Advocacy Congressional Hill Visit Committee, Washington, D.C., June 2023-Present
- Society for Vascular Surgery Payment Reform Task Force, Jan. 2022 – Present
- Society for Vascular Surgery Policy and Advocacy Committee – Jan. 2021-Present
- Co-Chair Wellness Committee – McLaren Flint Hospital. Jan. 2021 – Present
- SVS Co-Chair-Political Action Committee (PAC), Jan. 2020-2023.
- Society for Vascular Surgery Political Action Committee (PAC) Member 2019-Present.
- 7th Annual Advanced Vascular Surgical Skills and Simulation Assessment Program – “Are You Ready to Practice Vascular Surgery?” (AVSSSAP), Curriculum Developer/Course Co-Director.
- Faculty Skills Instructor - Cardiovascular Fellows’ Bootcamp-Laying the Foundation. Houston Methodist Hospital MITIE, August 5-7, 2022, Houston, Texas.
- Faculty Instructor – Vascular Surgery Future Fellows Program. Hosted by Spectrum Health, May 5-6, 2023, Grand Rapids, Michigan
- Faculty Skills Instructor - Cardiovascular Fellows’ Bootcamp-Laying the Foundation. Houston Methodist MITIE and Hotel ZaZa, August 18-20, 2023, Houston, Texas.
- Reviewer, Journal of Vascular Surgery, 2023
- SVS PAC Update. Presented at the Midwestern Vascular Surgical Society 46th Annual Business Meeting, September 16, 2022, Grand Rapids, Michigan.
- Natour, Ak, (presenting), Shepard AD, Nypaver T, Cuff R, Mouawad NJ, Mattos MA, Henke P, Kabbani L. Utilization of Preoperative Vein Mapping in Patients Undergoing Infra-inguinal Bypass is Associated with Increased Use of Venous Conduits. Presented at the 46th Annual Meeting of the Midwestern Vascular Surgical Society, September 16, 2022, Grand Rapids, Michigan
- Mattos, M.A. (Panel Discussant): Member Perspectives on Advocacy – Myths, Facts and Reasons Why all SVS Members Should Engage - Lunch Session, 2023 Society for Vascular Surgery Vascular Annual Meeting (SVS VAM) June 14, 2023, Washington, D.C.

2. Christopher J. Goltz, M.D., Associate Program Director
 - Co-Associate Program Director SVS Government Relations Committee Member 2017 – Present
 - Birchler, C., Goltz, C.; Delayed Rupture of Aneurysmal Degenerated Right Renal Artery Bypass, Poster Presentation, MI Chapter College of Surgeons Annual Meeting, Boyne Falls, MI, May 17-19, 2023
 - Goltz, C.; Beyond ATTRACT – What Do We Do for Iliofemoral DVT? Oral Presentation, Midwestern Vascular Surgical Society 46th Annual Meeting, Grand Rapids, MI, September 17, 2022.

3. Robert G. Molnar, M.D., Teaching Faculty
 - Associate Program director, MSU Integrated Residency Program in General Surgery.
 - Society for Vascular Surgery Strategic Board member, June 2022 – Present
 - Society for Vascular Surgery Executive Board Member, June 2022- Present
 - Chair, SVS CPS (Society for Vascular Surgery Community Practice Section), June 2022-Present.
 - Molnar, R., McDevitt, D.; “Understanding the office-based lab as a site of service.” Journal of Vascular Surgery, June 2023, Vol. 77, pages 1573-1574.
 - Dalsing, M.C., Mills, J.L., Eagleton, M.J....Shaw, P.M., Rowe, V.L., Molnar, R.G.; “The position of the Society for Vascular Surgery”, May 2023, Vol.11, pages 672-673.
 - Birchler, C., Molnar, R.: Analyzing the impact of proposed IAC guidelines on duplex surveillance of carotid artery stenosis. Poster Presentation; 2023 Vascular Annual Meeting, Society for Vascular Surgery, National Harbor, MD, June 14-17, 2023
 - Corbitt, K., Karani, N., Molnar, R.; Carotid Stent Durability: The Incidence of Carotid Stent Fracture and the Associated Implications. Oral Presentation; 2023 Vascular Annual Meeting, Society for Vascular Surgery, National Harbor, MD, June 16, 2023
 - Molnar, R.; Is This the Right Time to Open an OBL? Oral presentation: Midwestern Vascular Surgical Society, 26th Annual Meeting, Grand Rapids, MI, September 15, 2022
 - Moderator: SVS CPS Webinar; “MONIES” for the Vascular Surgeon: **Managing, Organizing and Navigating Investment choices for Economic Success**, November 2, 2022

4. Jennifer Baker, M.D., Teaching Faculty
 - Corbitt, K., Baker, J.; Aspiration Thrombectomy of bilateral DVT in management of IVC Atresia: Case Presentation, MVSS 46th Annual Meeting, DeVoss Place, Grand Rapids, MI. Sept.

Fellows

1. Caleb R. Birchler, D.O. PGY7

- Birchler, C., Goltz, C.; Delayed Rupture of Aneurysmal Degenerated Right Renal Artery Bypass, Poster Presentation, MI Chapter College of Surgeons Annual Meeting, Boyne Falls, MI, May 17-19, 2023
- Birchler, C., Molnar, R.; Analyzing the Impact of Proposed IAC Guidelines on Duplex Surveillance of Carotid Artery Stenosis. Poster Presentation; 2023 Vascular Annual Meeting, Society for Vascular Surgery, National Harbor, MD, June 14-17, 2023

2. Kimberly Corbitt, D.O. PGY7

- Corbitt, K., Baker, J.; Aspiration Thrombectomy of bilateral DVT in management of IVC Atresia: Case Presentation, MVSS 46th Annual Meeting, DeVoss Place, Grand Rapids, MI. Sept.
- Corbitt, K, Karani, N.; Molnar, R.; “Carotid Stent Durability: The Incidence of Carotid Stent Fracture and the Associated Implications”. VAM (Vascular Annual Meeting), National Harbor, MD

3. Victoria Simmons, M.D. PGY6

- Simmons, V., “Hemodialysis: The Life Cycle of an AV Access”, Grand Rounds, Ascension St. John’s, Detroit, MI, Feb. 23, 2023