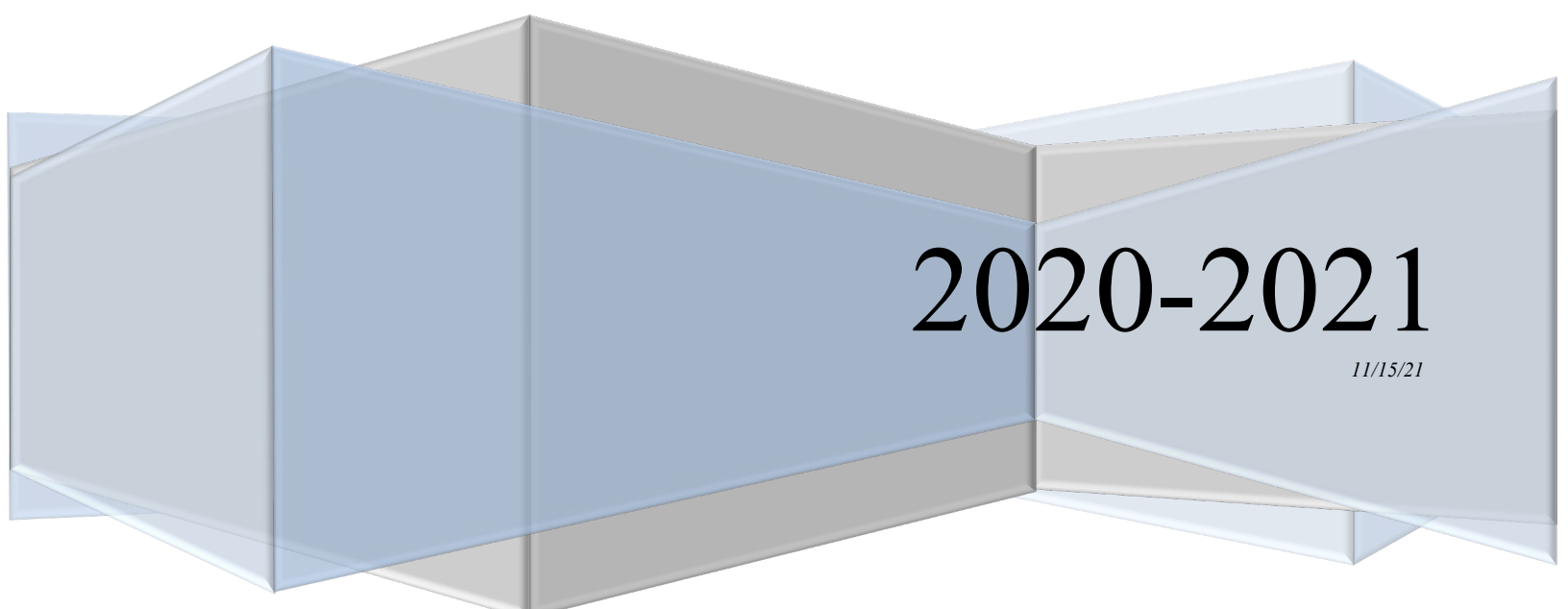


GME Annual Report

MSU-CHM Lansing Community



2020-2021

11/15/21

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**Michigan State University
College of Human Medicine
Graduate Medical Education Division
Annual Report
Academic Year 2020-21**

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. Regular meetings with our academic partner, Sparrow Health System, in accordance with last year’s transfer of sponsorship to that institution.

Because the College has no hospital, we are highly dependent upon developing and maintaining strong relationships with partner hospitals where our learners are located, particularly Sparrow Hospital in Lansing and McLaren Health System in Flint. We are fortunate that our partners share a common commitment to developing and maintaining strong training programs within their hospitals and communities. Our long relationship with Graduate Medical Education, Inc., has largely transitioned as many of the HR functions performed by GMEI have been moved to Sparrow.

Figure 1: ACGME Resident Survey 2019-20 (aggregate sponsor data)

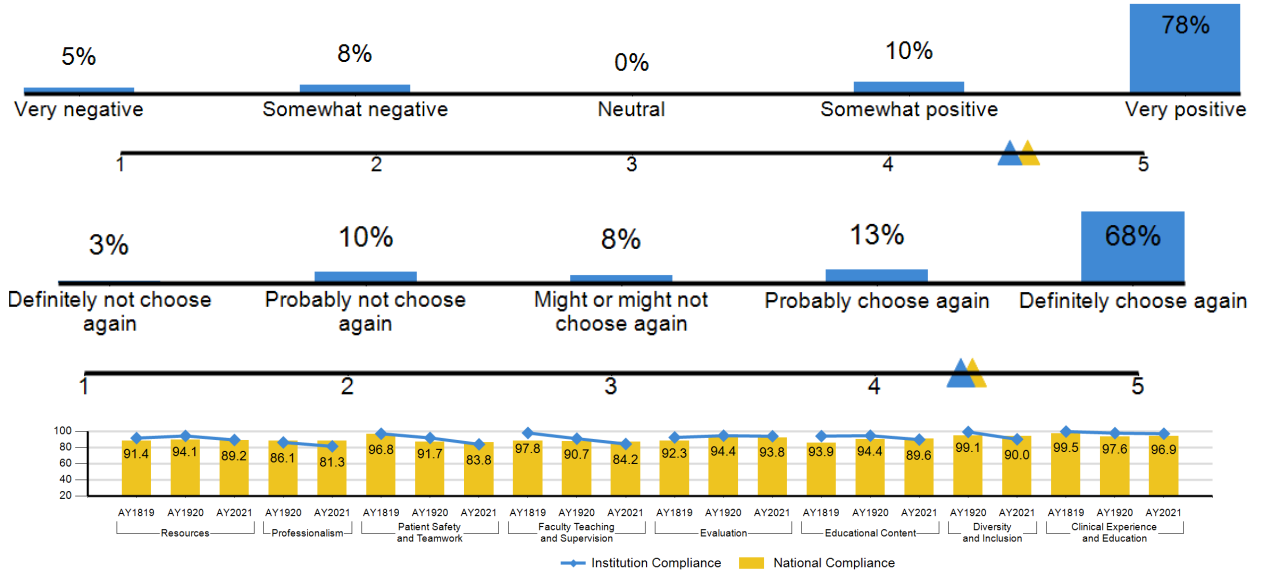
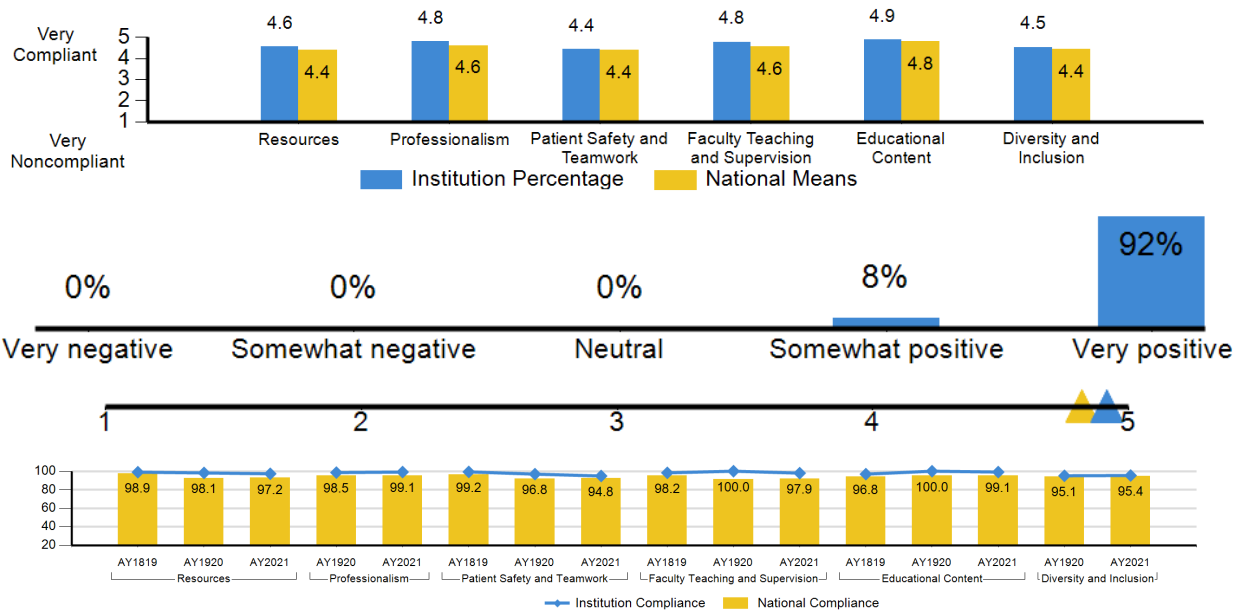


Figure 2: ACGME Faculty Survey 2019-20 (aggregate sponsor data)



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, all 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.

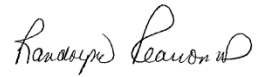
COVID-19 Impact

As a result of the COVID-19 pandemic, all programs shifted to remote learning in March. Following ACGME guidelines for advancement and completion of training, successful completion was reported for all residents and fellows who

were on track for completion. The GMEC has met remotely throughout the year and plans to continue remote meetings until give guidance by the ACGME and our state government to resume in-person meetings.

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 2020-2021 Annual Report Child & Adolescent Psychiatry

Introduction

2021 Graduates:

Adrienne Linskey Westphal, DO-practicing in Midland, MI
Chau Tran, DO – practicing in Wisconsin

Continuing Fellows:

Peguy Schmidt, DO-MSUCOM DWCHA
Danielle Keyton, DO-MSUCOM DWCHA

Match 2021 -Internal candidates

Jake Aubry, DO – MSUCOM
Erica Betts, DO-MSUCOM

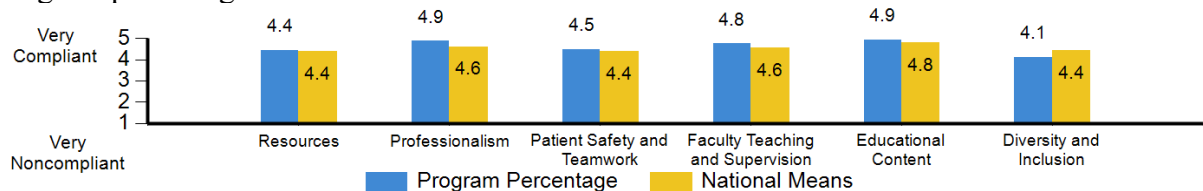
Current Clinical Sites: MSU Neurology/Sparrow, MSU Psychiatry Outpatient clinic, Hurley Medical Center, Clinton Eaton Ingham County Community Mental Health, University of Michigan, St. Vincent De Paul Children’s Home, Lansing School District

ACGME Annual Resident and Faculty Surveys

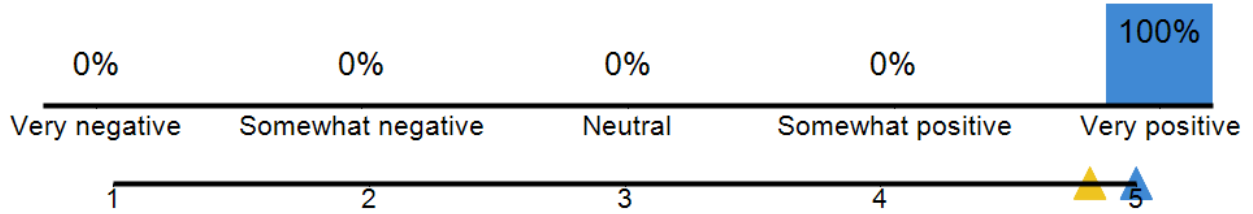
Note: Insufficient responses for Fellow Survey

Faculty Survey:

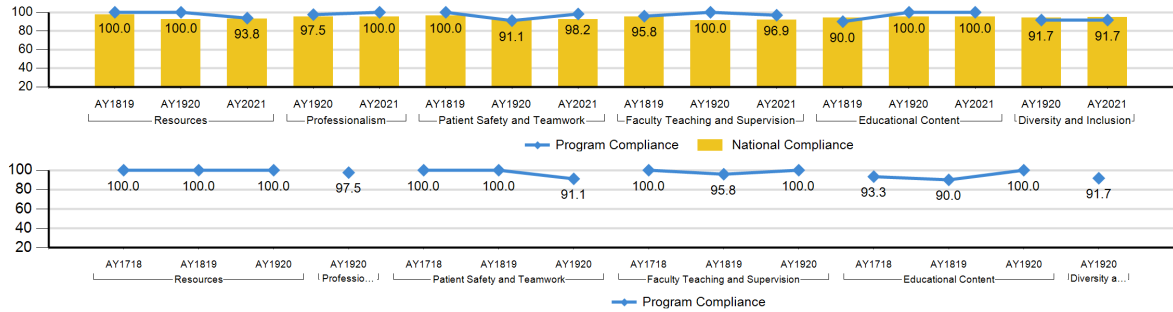
Program percentage At-a-Glance



Faculty's overall evaluation of program



Total percentage of compliance by category



Survey results are very favorable overall and above the % specialty compliance in most areas. We will review the workload of the fellows with the faculty (88% vs. 89%). Fellows in our program work well within the duty hour requirements. We continue to recruit and retain diverse residents and fellows (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

Continued accreditation with commendation for substantial compliance with no citations from the ACGME.

Accomplishments

- All fellows participated in MSU Department of Psychiatry Research Day Poster Competition
- Residency office implemented a social justice curriculum
- Reviewed curriculum
- Added Lansing School District as a clinical site for school experience

MSU-CHM Graduate Medical Education 2020-2021 Annual Report Family Medicine

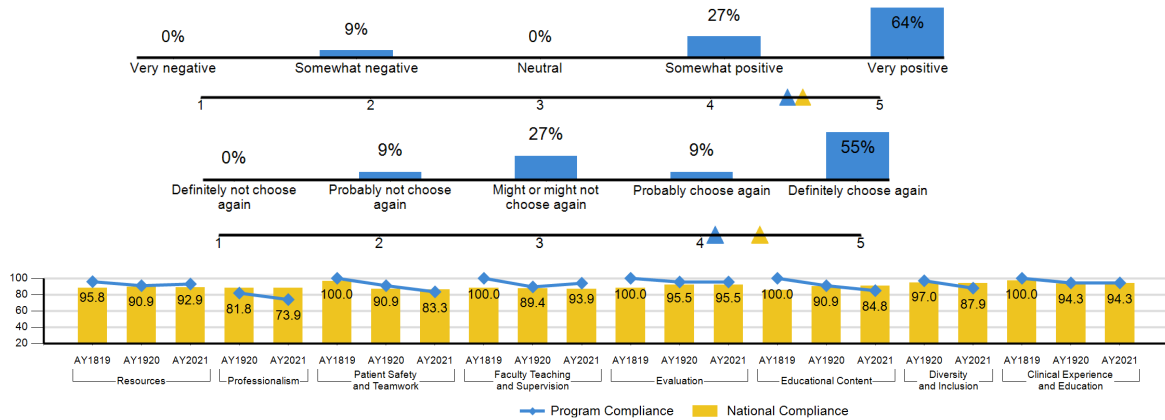
Introduction

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

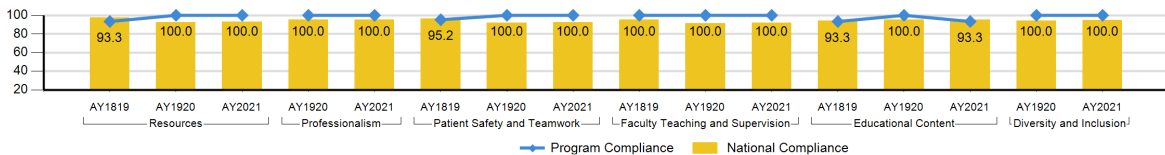
We are a unique program, as our health system is affiliated with the University of Michigan; our residency program is sponsored by Michigan State University, College of Human Medicine. This provides residents with the opportunity to practice in a small community hospital, while also providing access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

ACGME Annual Resident and Faculty Surveys

Resident



Faculty



Residents 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 mean and develop a plan to improve. This also was discussed at the GME level and the following was determined:

Decreases in the professionalism, educational content and diversity and inclusion noted.

1. Our program already placed significant emphasis on Diversity and Inclusion by creating DEI committee, honoring religious holidays among our diverse faculty and staff. In addition our program sponsored/hosted a cultural awareness day for our faculty, residents, and staff.
2. Confidential individual faculty evaluation was completed by residents and results were reviewed during one-on-one meetings with program director.
3. Concerns/Suggestions box was placed in the resident lounge so they could confidentially submit their concerns or suggestions. The box is checked weekly by residency coordinator and the content is presented at the faculty meeting. This initiative was very welcomed by the residents.
4. Our program director meets monthly with chief residents and they are able to review residents' concerns/suggestions confidentially.
5. Our program director also delivered a presentation to the residents, providing instructions on minimizing effects of sleep deprivation. Different strategies how to deal with fatigue and sleep deprivation discussed. Faculty will continue to monitor residents' fatigue, call rooms are available to rest when needed, and residency also provides taxi rides for residents to return home when fatigued.

Current ACGME Citations and Action Plans

There are no citations

Accomplishments

1. The program graduated 4 residents this year and 2 matched into fellowships (Geriatrics and Sports Med), 1 left the state and will practice hospital medicine in Texas, and 1 stayed locally at MidMichigan Gratiot as a hospitalist. All 4 have passed their board exam. The program remains at 100% board passing rate.
2. The program successfully participated in SAOP and ended up with 3 US grads and 1 IMG.
3. The program also recruited 1 PGY2 residents to start in July 2021.
4. 2 Core faculty became board certified in Lifestyle Medicine and the Program will start implementing the Lifestyle Medicine Curriculum in our residency starting in July 2021.

Scholarly Activity for MSU/MidMichigan Gratiot Family Medicine Residency

July 1st 2020 - June 30th 2021

PMID Journal publications

- PMID 32675261 Matthew Stack DHA, Vanessa LaRouche MD , Yezi Zhang MD , Daniel Warden MD, Charles Stack BS, Egle Klugiene MD. Effects of Implementing a Comprehensive Opioid Reduction Protocol on Overall Opioid Prescribing Among Patients with Chronic, Non-Cancer Pain in a Rural Family Medicine Clinic: A Controlled Cross Over Trial. JABFM July –August 2020 Vol 33 No 4
- PMID 32810055 Matthew Stack DHA, Nailya Delellis PhD, Wallace Boeve EdD, Robert Satonik MD. Effects of Teaching Evidence- Based Medicine on Physician Assistant Students’ Critical Appraisal, Self –Efficacy and Clinical Application: A Randomized, Controlled Trial. J Physician Assist Educ. Sept 2020; 31 (3); 159 – 165

Non- PMID peer reviewed publications – none

Other publications (non PMID and non-peer reviewed)

- Matthew Stack, DHA - Response: Re: Effects of Implementing a Comprehensive Opioid Reduction Protocol on Overall Opioid Prescribing Among Patients with Chronic, Non-Cancer Pain in a Rural Family Medicine Clinic: A Controlled Crossover Trial. Correspondence to the Editor; JABFM. March- April 2021; Vol. 34 No. 1; 244

Conference Presentations

- Poster Presentation at a National Conference - Michael Rodriguez, Dan Warden, Kamil Cieply, Michelle Nelson. Michigan State University Mid-Michigan Gratiot Family Medicine Residency. Recurrent Upper Extremity Hematoma with History of Minimal Trauma (Rhabdomyosarcoma). Poster Presentation at American Medical Society for Sports Medicine Annual Meeting (Virtual) April 13th – 18th 2021

Other Presentations

- Emily Greeson, Andre Bateman, Kathleen Lowenstein, Michael O’Rourke, Michael Rodriguez, James Lyons, Matthew Stack. Reflecting on a Transdisciplinary, Community Engaged Approach to Colorectal Cancer Screening Barriers in Rural Mid-Michigan. Powerpoint Presentation at the Michigan State University Transdisciplinary Graduate Fellows Symposium (Virtual) August 28, 2020.

Chapters/text books – None (Michelle updated her 5 minute clinical consult article on Hypercholesterolemia. However, the date of review and references to this on –line article were not changed so it does not show that it has been updated)

Grants- none

Leadership or Peer Review Role

- AFMRD Membership Committee member – Arturas Klugas
- Peer Review by Matthew Stack, Faculty (Article reviewed 3/2021) – Laura Gold, Zachary Marcum, Eric Neier, Judith Turner, Kathryn James et al. Patient, Provider and Clinic Characteristics Associated with Opioid and Non-Opioid Pain Medication Prescriptions for Patients Receiving Low Back Imaging in Primary Care. JABFM Sept- Oct. 2021;

- Peer Review by Sara Elsayed, Faculty (Article Reviewed January 2021) - A Practical Approach to Orthostatic Hypotension; American Family Physician. Accepted but publication date is pending

Formal courses – None

MSU-CHM Graduate Medical Education 2020-2021 Annual Report General Adult Psychiatry

Introduction

2020 Graduates:

- Emily Beary, DO-hospital based practice in Pennsylvania
- Allie Davis, DO-community practice Montana
- Tajas Bondade, DO-community practice California
- Sin Chu, MD (December 2019)-CMH Lansing, Michigan

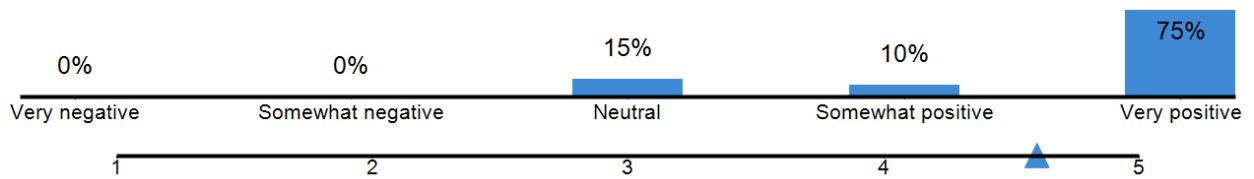
Match 2020: Recruited incoming residents starting July 2020:

- Carlos Hernandez, DO-MSUCOM
- Kenchiro Kue, DO-MSUCOM
- Emelia Mattioli, MD-MSUCHM
- Alberto Tamayo, MD-MSUCHM
- Wesley Wander, DO-MSUCOM
- Rural Track:
- Logan Hanert, DO-MSUCOM
- James O'Brien, MD-MSUCHM

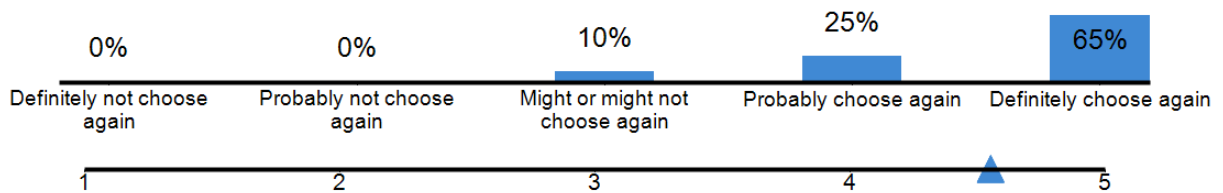
ACGME Annual Resident and Faculty Surveys

Resident Survey

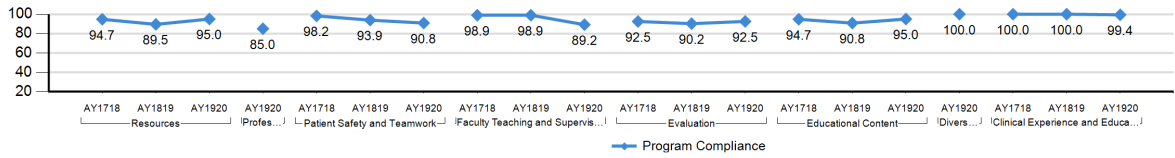
Overall evaluation of the program



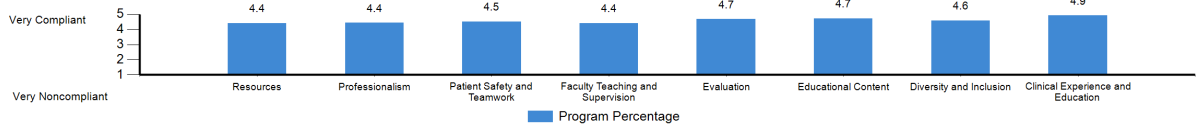
Overall opinion of the program



Percentage of compliance by category

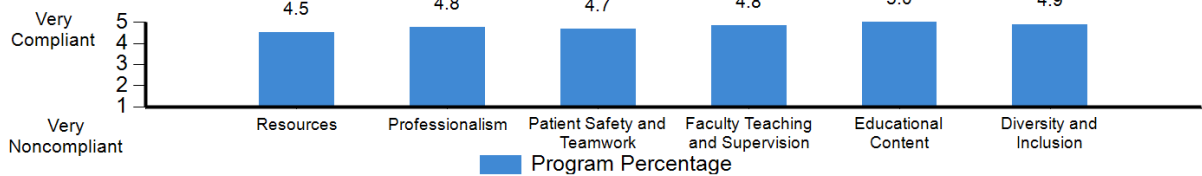


Percentage At-a-Glance

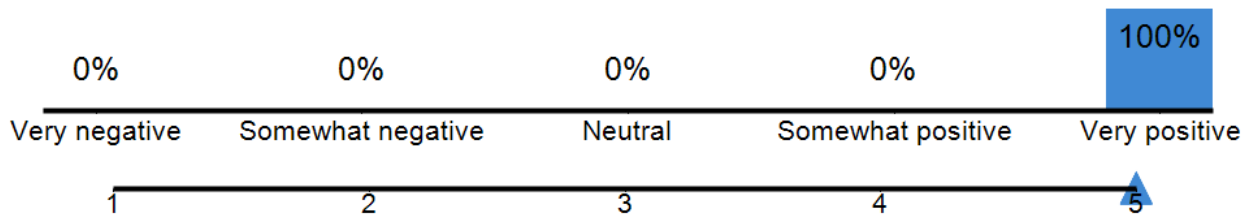


Faculty Survey

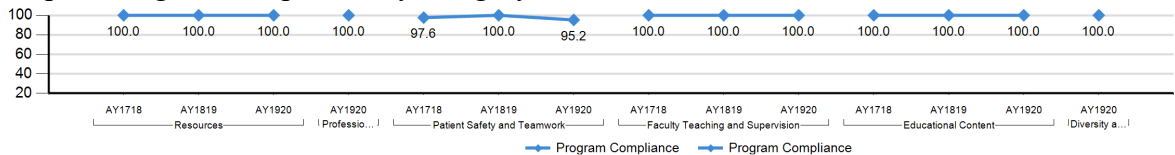
Program Percentage At-a-Glance



Faculty overall impression with the program



Total percentage of compliance by category



Survey results are very favorable overall and above the % specialty compliance in most areas. We met with all residents to review the annual survey. Under the area of professionalism (multiple subcategories), the residents suggested they would like more timely feedback. Encouraged faculty to give feedback, both verbally and in writing. Encouraged faculty to complete evaluations in a timely manner following the rotation for each resident. We will change the format of our morbidity and mortality conferences to include root cause analyses (RCA). First RCA M & M scheduled for November. In order to increase emotional well-being we have implemented focus groups/class meetings for all PGY levels (1-4).

Current ACGME Citations and Action Plans

There are no citations

Continued accreditation with commendation for substantial compliance with no citations from the ACGME.

Accomplishments:

- Quickly and efficiently adapted curriculum (lectures, case conferences, grand rounds, journal club, M&M)- to an online format.
- All residents participated in MSU Department of Psychiatry Virtual Research Day Poster Competition
- Hired associate program director, Dr. Emily Schnurr
- Hired associate program director for the rural track, Kelley Mahar, MD
- Hired assistant residency coordinator for the rural track, Megan Dixon
- Created rotations for the rural tract (OP-MGH, VA, Collaboration with FM, CMH)
- Residency office began working on implementing a social justice curriculum
- Social Justice conference creation and preparation (October 16, 2020)
- Converted OP clinical services to HIPPA secure Zoom
- Matthew Kardynal, DO was awarded the College of Human Medicines Outstanding Teaching Award for the Lansing Campus
- Multiple residents virtually participated and contributed to the Annual Muslim Mental Health Conference

MSU-CHM Graduate Medical Education 2020-2021 Annual Report Geriatric Psychiatry

Introduction

There was no fellow in the Geriatric Fellowship for the 2019 – 2020 academic year.

Current Clinical sites: Ingham County Medical Care Facility, Sparrow St. Lawrence, Clinton Eaton Ingham County Community Mental Health, MSU Physician Health Practices

ACGME Annual Resident and Faculty Surveys

No fellow; No data available.

Current ACGME Citations and Action Plans

There are no citations

Accomplishments:

- Continued work on recruiting fellows with prospective internal candidate for 2023
- 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.

RMSU-CHM Graduate Medical Education 2020-2021 Annual Report Vascular Surgery

Introduction

Program Name: MSU/MVC Vascular Fellowship Program
 Program Number: 4502500127
 Program Director: Mark A. Mattos, MD
 Accreditation Status: Continued Accreditation, 3/8/21
 Self - Study: 06-30-18
 10-Year Site Visit: Postponed

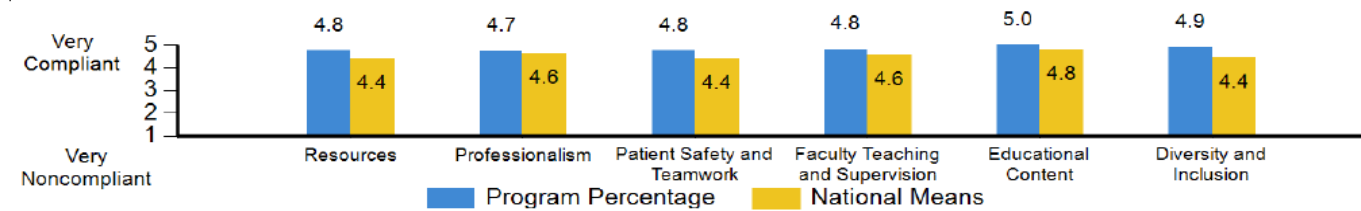
Graduates 2020-21: Two
 Incoming Fellows 2021-22: Two

ACGME Annual Resident and Faculty Surveys

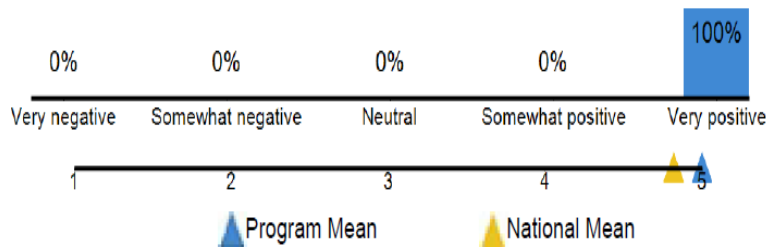
Insufficient fellow numbers for Fellow Survey

Faculty

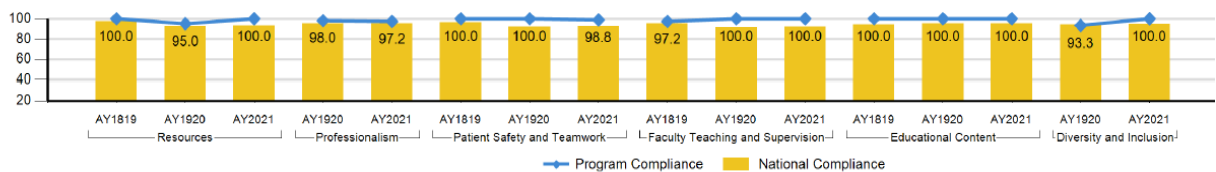
Program Percentage at-a-glance



Faculty's overall evaluation of the program



Total Percentage of Compliance by Category



No areas of Concern

Current ACGME Citations and Action Plans

There are no citations

Accomplishments

Faculty

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

- SVS Political Action Committee (PAC) Co-Chair
- Reviewer: “Vascular” (peer reviewed Journal) – 9/1/19 to Present
- Industry Relations Committee, Midwestern Vascular Surgical Society – 9/12/19 - Present
- Book Chapter: Renal Artery and Visceral Artery Endovascular Interventions, R. Dodla, MD; James Bemis, MD; Mark A. Mattos, MD. Edited by Jamal J Hoballah, Carlos F. Bechara.
- JVS Online Journal Club: “Increased Mortality with paclitaxel-eluting stents is driven by lesion length” Presented by M.Khan, MD and M Mattos, MD.
- Article Published: “Feasibility and Evaluation of Surgical Simulation with Developed Crisis Scenarios: A comparison of Performance by Vascular Surgery Training Paradigms, Journal of Surgical Education – 2021 M. Mattos, MD; C. Goltz, MD

2. Christopher J. Goltz, MD Co-Associate Program Director

SVS Government Relations Committee Member. 2017-Present
Midwestern Vascular Surgical Society Education Committee (2017-2020) Chair
2019-20

- Article Published: “ Feasibility and Evaluation of Surgical Simulation with Developed Crisis Scenarios: A comparison of Performance by Vascular Surgery Training Paradigms. Journal of Surgical Education – 2021 C. Goltz, MD; M. Mattos, MD

3. Ranjith Dodla, MD – Co-Associate Program Director

- Book Chapter: Renal Artery and Visceral Artery Endovascular Interventions, R. Dodla, MD; James Bemis, MD; Mark A. Mattos, MD. Edited by Jamal J. Hoballah and Carlos F. Bechara.

4. Robert G. Molnar, MD, Teaching Faculty

- Executive Committee of the SVS PSO VQI (Society for Vascular Surgery Patient Safety Organization Vascular Quality Initiative. (6/1/17 – Present)
- SVS Task Force on Vascular Verification, “Office Endovascular Center” Subcommittee.

- Executive committee member for SVS SOOVC(Society for Vascular Surgery Section on Outpatient and Office Vascular Care) 6/22/18 to 2021 (Chair January 2021 – Present)

Fellows

1. Visharad P. Patel, DO, PGY 7

- Article: “The Use of Absorbable Antibiotic Beads for Synthetic Graft Salvage” Journal of Vascular Surgery, September, 2020. Vol. 72(3) pe303-e304.
- Podium Presentation: “The Use of Absorbable Beads for Synthetic Graft Salvage” Midwestern Vascular Surgical Society. Virtual, 9/10/2020.
- E-Poster: “A Unique Case of Aortic Injury in a COVID Patient”, Michigan Chapter of the ACS. Virtual Meeting 5/12-5/14, 2021.

2. Muhammad S. Khan, MD, PGY 6

- Online Journal Club Presentation: “Increased mortality with paclitaxel-eluting stents is driven by lesion length.” Journal of Vascular Surgery Virtual Journal Club. 2/10/21