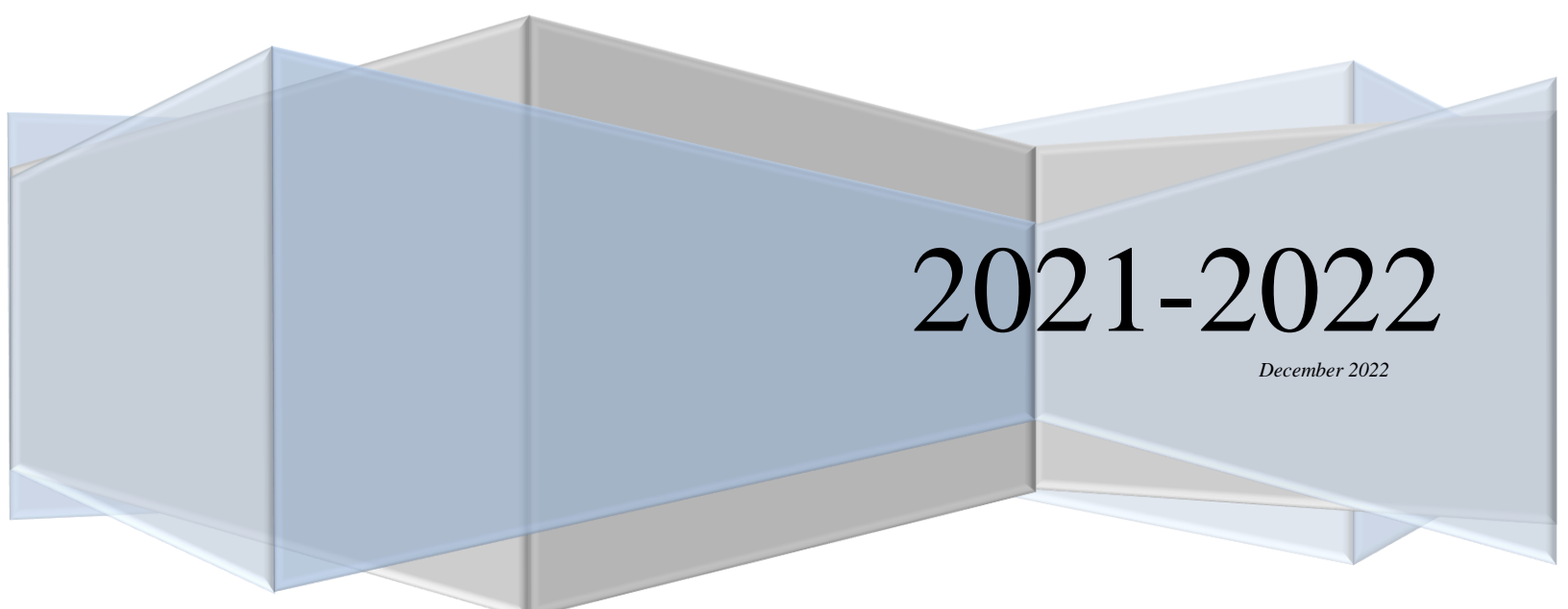


GME Annual Report

MSU-CHM Lansing Community



2021-2022

December 2022

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

**Annual Report
Academic Year 2021-22**

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.

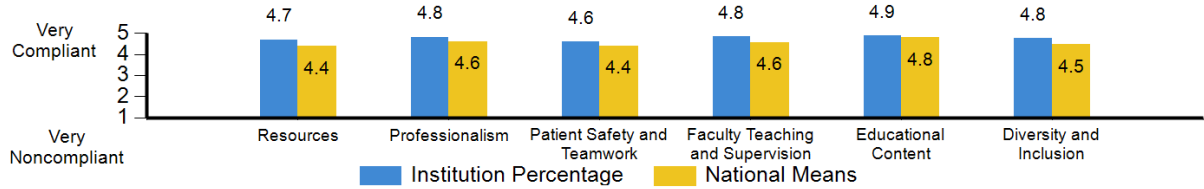
Among the accomplishments of the GME Office over the past academic year are the following:

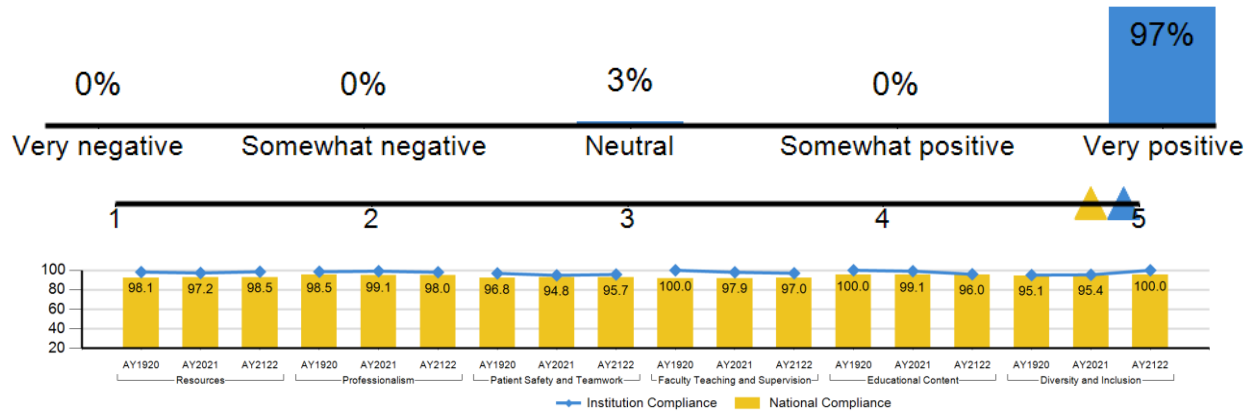
1. Successful continued accreditation for all of our training programs.
2. Continued focus on process improvement as reflected in the ACGME Annual Resident and Faculty surveys (aggregate bar diagrams attached).
3. Continued partnership with Central Michigan University, Wayne State University and Western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

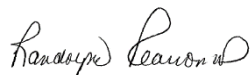
- Duty hour compliance—All duty hour violations as recorded within New Innovations have been cleared by their appropriate programs.
- Resident participation in patient safety and quality of care education—Resident forums are held on a regular basis in conjunction with the Sparrow GME office, during which 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

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 2021-2022 Annual Report Child & Adolescent Psychiatry

Introduction

2022 Graduates:

- Danielle Keyton, DO – practicing in South Carolina
- Peguy Schmidt, DO – practicing in metro-Detroit area

Continuing Fellows:

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

Match 2022 –

Did not participate; had internal candidates and recruited outside MATCH after internal candidate decided not to pursue CAP in her PGY4 year

- Ann Marie Botros, MD – MSUCHM/MSU Psychiatry General Residency
- Lisa Gates, DO-MSUCOM /DWCHA General Residency

Current Clinical Sites:

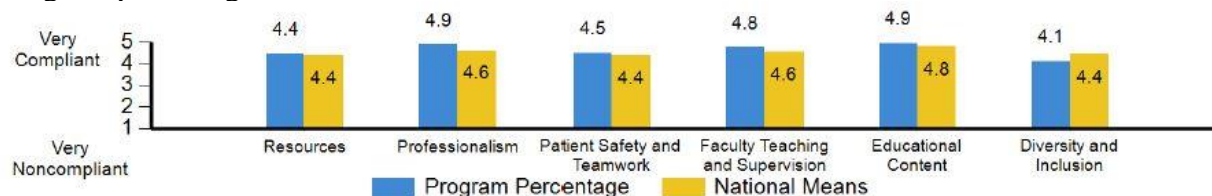
- MSU Neurology/Sparrow
- MSU Psychiatry Outpatient clinic
- Hurley Medical Center
- Clinton Eaton Ingham County Community Mental Health
- University of Michigan
- Lansing School District

ACGME Annual Resident and Faculty Surveys

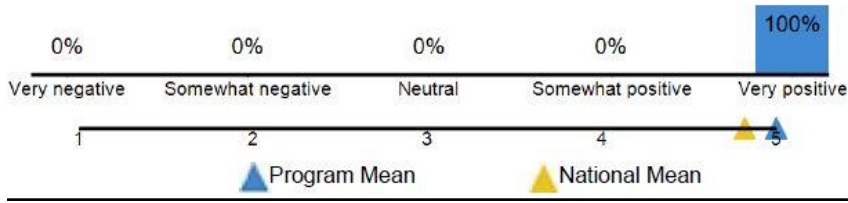
Note: Insufficient responses for Fellow Survey

Faculty Survey:

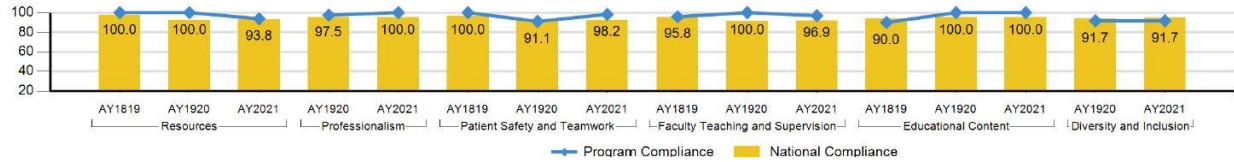
Program percentage At-a-Glance



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. 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
- 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
- Reviewed curriculum
- Further developed Lansing School District as a clinical site for school experience
- Developed pediatric oncology consultation clinic
- New site supervisor at Hurley Medical Center and re-integration of fellows at Hurley; multiple CQIs developed for rotation

MSU-CHM Graduate Medical Education 2021-2022 Annual Report Family Medicine

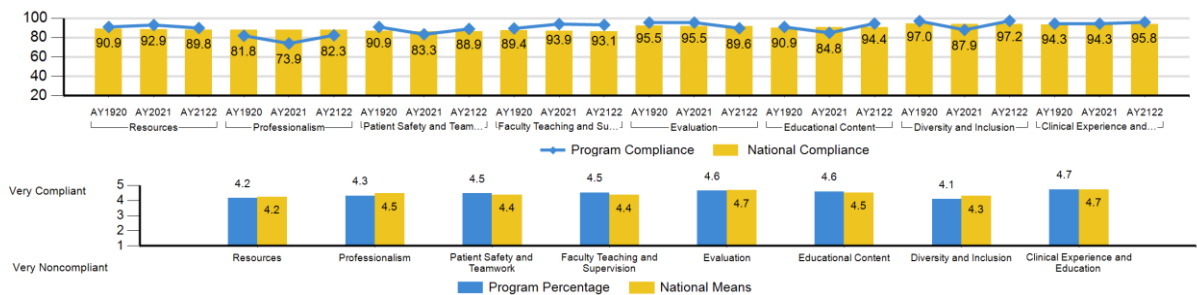
Introduction

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 Alma. Most physician office rotations and all continuity clinics are based in Alma.

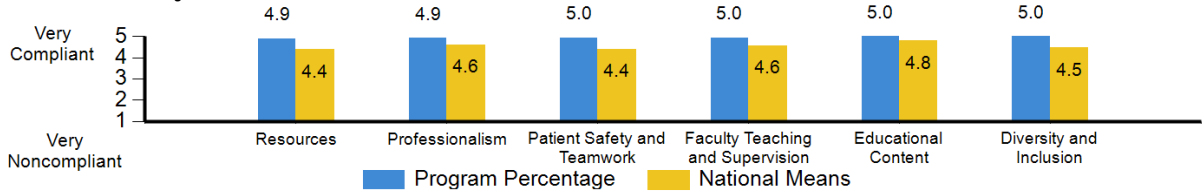
We are a unique program, as our health system is affiliated with the University of Michigan; our residency program is sponsored by Michigan State University, College of Human Medicine. This provides residents with the opportunity to practice in a small community hospital, while also providing access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

Current ACGME Citations and Action Plans

There are no citations.

Accomplishments

1. The program graduated (4) Residents this year. All (4) passed their boards with the program maintaining a 100% passing rate. One joined our program as Faculty, one matched into a Sports Medicine fellowship, one relocated to Florida joining an outpatient clinic, and one relocated to the United Kingdom to practice medicine.
2. The program successfully completed the SOAP with (3) US graduates and (1) IMG.
3. (2) Core Faculty became board certified in Lifestyle Medicine. The program will require all Resident to complete Lifestyle Medicine Curriculum starting with current PGY-1 Residents.
4. Two Residents presented at the National Conference.
5. We added (1) casual Faculty for inpatient.
6. We did in person interviews.
7. Decreased FMS coverage to provided Residents with better learning opportunity.
8. Started a Research Committee in our program.

Poster Presentation Virtual: Brandon Armstrong, MD November 2021 International Papilloma Virus Conference (IPVC)

Poster Presentation Virtual: Kamil Cieply, MD November 2021 International Papilloma Virus Conference (IPVC) Acceptability of Urine and Vaginal Self Sampling Methods for High Rist HPV Detection in a Rural Population

Peer Review: Matt Stack JABFM Sept-Oct, 2021 Patient, Provider and Clinic Characteristics Associated with Opioid and Non-Opioid Pain medication Prescription for Patients Receiving Low Back Imaging in Primary Care

MSU-CHM Graduate Medical Education 2021-2022 Annual Report Psychiatry

Introduction

2022 Graduates:

- Shuchi Khosla, MD – C/L Fellowship at Harvard Brigham Women’s
- Angela Smedo, DO – Outpatient in metro-Detroit area

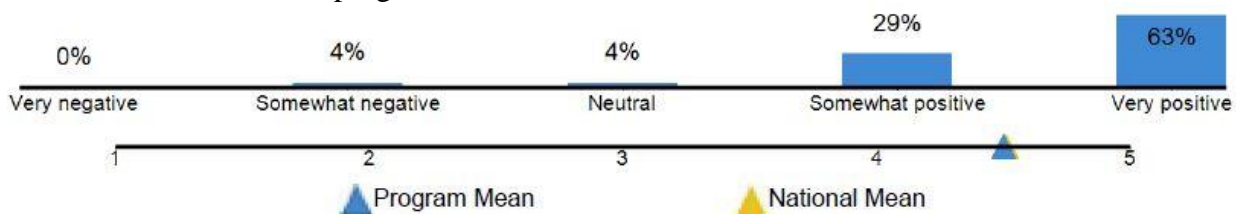
Match 2021: Recruited incoming residents starting July 202:

- Joseph Dedvukaj, MD – Wayne State University School of Medicine
- Christina Liu, DO - MSUCOM
- Marlo Maddox-Kleckley, MD – David Geffen School of Medicine at UCLA
- Ryley Mancine, DO – MSUCOM
- Bradley Nowosielski, DO – Lake Erie College of Osteopathic Medicine
- Rural Track:
- Garrett Braeburn, DO – Kansas City University of Medicine & Biosciences COM
- Samantha Leadbetter, DO – MSUCOM

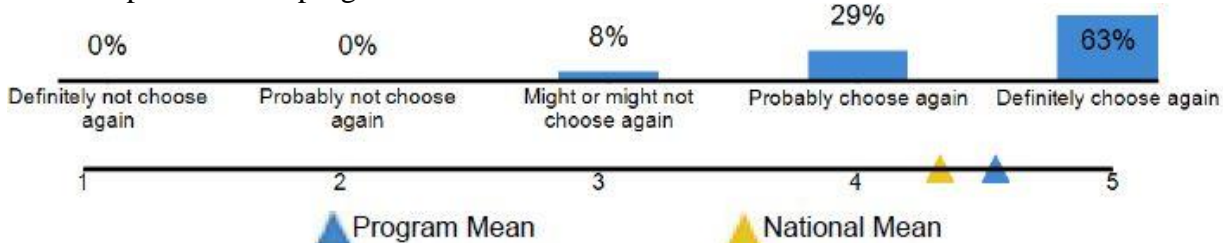
ACGME Annual Resident and Faculty Surveys

Resident Survey

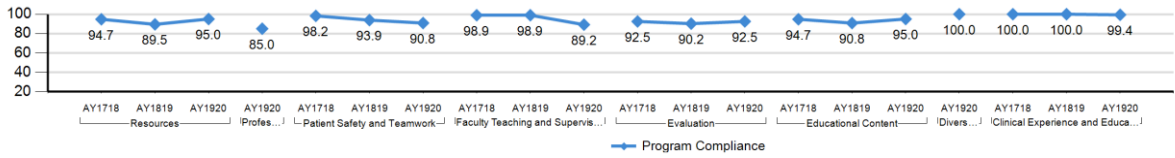
Overall evaluation of the program



Overall opinion of the program

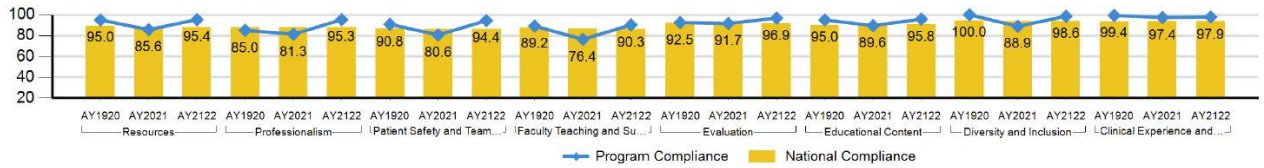


Percentage of compliance by category

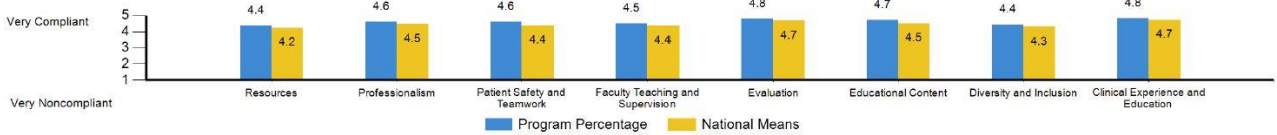


Percentage At-a-Glance

Total Percentage of Compliance by Category

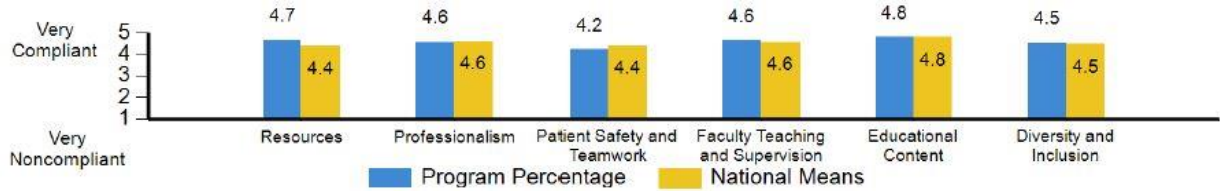


Program Percentage at-a-glance

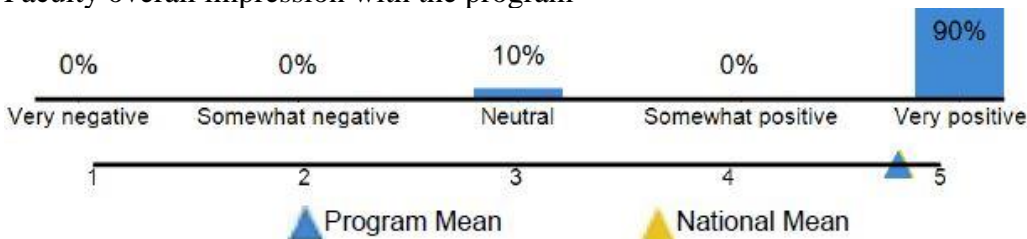


Faculty Survey

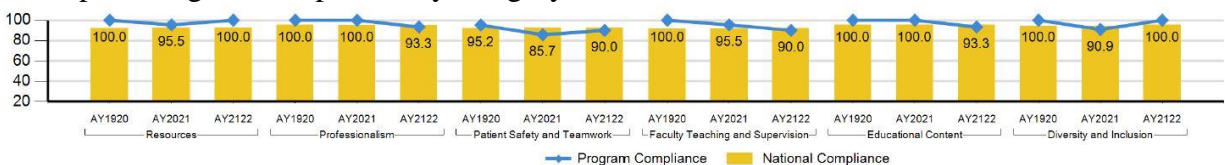
Program Percentage At-a-Glance



Faculty overall impression with the program



Total percentage of compliance by category



Survey results are favorable overall and above the % specialty compliance in most areas. We met with all residents to review the annual survey. Under specific areas (faculty teaching and supervision; educational content), the residents made suggestions which have been implemented. Clarified multiple policies and procedures related to evaluations, reporting and education.

Current ACGME Citations and Action Plans

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

Accomplishments:

- Continued with hybrid models for patient care and online modality for resident didactics until April 2022 – updated technology for lectures.
- All residents participated in MSU Department of Psychiatry Virtual Research Day Poster Competition
- Transitioned two residents to rural track – Emilia Mattioli & Tovah Aho
- Developed rotations for outpatient rural services in the UP (Juvenile Court, Hospice)
- SCS Conference on Neuroscience Fall 2021
- SCS Conference on Human Trafficking Spring 2022
- Spartan Street Medicine Collaboration with MSUCOM and neurology
- Added emergency psychiatry at Sparrow ED as regular rotation
- Developed PRITE review for PGY3 resident-led review on Wednesday morning didactics
- Shuchi Khosla
 - APA fellow
 - APSA mental health services for the community
 - Abstract accepted MOA 123rd Spring Scientific Research Exhibit
- Asmara Hoo-Cardiel
 - SAMHSA Leadership Fellowship
 - Teaching Award
- Asian Mental Health Initiative (Rawe, Zhang, Hoo-Cardiel, Kue, Khosla)
- Ann Marie Botros - Teaching Award
- Michael Lim – CQI on GEMS and poster abstract submission

MSU-CHM Graduate Medical Education 2021-2022 Annual Report Geriatric Psychiatry

Introduction

There was no fellow in the Geriatric Fellowship for the 2021-2022 academic year.

Current Clinical sites:

- Ingham County Medical Care Facility
- McLaren Greater Lansing
- 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 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 Vascular Surgery

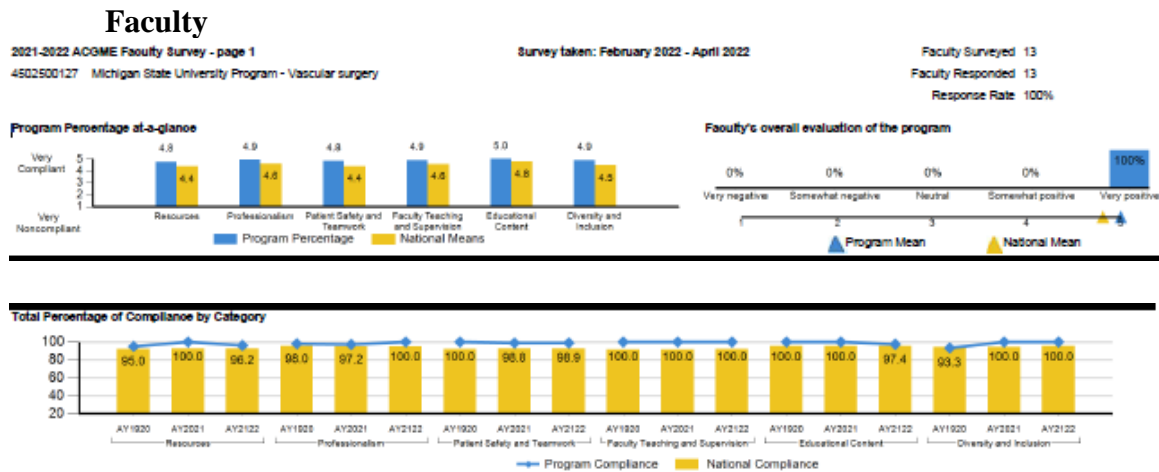
Introduction

Program Name: MSU/MVC Vascular Fellowship Program
 Program Number: 4502500127
 Program Director: Mark A. Mattos, MD
 Accreditation Status: Continued Accreditation, 3/7/22
 Self - Study: 06-30-18
 10-Year Site Visit: Postponed

Graduates 2021-22: One graduate: Muhammad S. Khan, MD, he will be joining a private practice in Toledo, OH

Incoming Fellows 2022-23: One incoming fellow: Victoria E. Simmons, MD, she completed her General Surgery Residency at Ascension St. John in Detroit, MI

ACGME Annual Resident and Faculty Surveys Insufficient numbers for Fellow Survey



Thirteen members of our core faculty were asked to evaluate the program via faculty survey. All 13 faculty responded to the survey for a **100% response rate**. This indicates a dedicated interest in the success and improvement goals of the vascular surgery fellowship program.

Our program's 2021-2022 percentages at a glance for all six categories (Resources, Professionalism, Patient Safety and Teamwork, Faculty Teaching and Engagement, Educational Culture and Diversity and Inclusion) were **higher than the national means** and were in the **Very Compliant** range (4.9-5.0/5.0).

Summary evaluation of our program's compliance over the past 3 years was performed and compared to National compliance outcomes. For educational years 2020, 2021 and 2022, our program showed greater compliance than the national compliance

rate for the following 6 categories being evaluated (Resources, Professionalism, Patient Safety and Teamwork, Faculty Teaching and Engagement, Educational Culture and Diversity and Inclusion). Furthermore, our compliance remained at a high level of compliance for all 6 categories with no drop in compliance seen across the 3 year evaluation period.

My conclusions regarding these results are:

1. Our vascular surgical faculty have a very positive view of the fellowship and are committed to the success of the fellowship training program.
2. Our vascular surgical faculty understand the importance of completing surveys as a means in which to evaluate the health of the program.
3. Our faculty have shown the ability to maintain a high level of compliance over a sustained period of time (in this case 3 years)
4. I have no concerns regarding the results of this survey and do not believe any action plans are necessary at this time.

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 – Present
 - Society for Vascular Surgery Policy & Advocacy Committee
 - Society for Vascular surgery Payment Reform Task Force
 - Co-Chair Wellness Committee – McLaren-Flint
 - 6th Annual Advanced Vascular Surgical Skills and Simulation Assessment Program – “Are You Ready to Practice Vascular Surgery?” (AVSSSAP), Curriculum Developer/Course Co-Director. April 5-6, 2022 Birmingham, MI
2. Christopher J. Goltz, M.D., Co-Associate Program Director
 - SVS Government Relations Committee Member 2017-Present.
 - “Colonic Ischemia After Aortoiliac Operation” Contributor to VSCORE Curriculum/Vascular Fellowship level. 11/28/21
3. Ranjith Dodla, M.D., Co-Associate Program Director
 - “Colonic Ischemia after Aortoiliac Operation” Contributor to VSCORE Curriculum/ Vascular Fellowship level. 11/28/21
4. 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.
- Society of Vascular Surgery SOOVC (Chair) 1/2021 – Present.
- Moderator “The OBL-Embracing the Growth in Outpatient Vascular Care”
Section on Outpatient & Office Vascular Care(SOOVC) educations session, 2021
Vascular Annual Meeting, Society of Vascular Surgery, San Diego, CA, August
18-21, 2021.
- “Cerebral Hyperperfusion Syndrome Presenting as Status Epilepticus Following
Carotid Endarterectomy” Dec 2021. Cureus 13(12) e20551 doi10.7759/Cureus,
20551 Edwards, A., Birchler, C., Park, S., Baker, J., Molnar, R.
- Moderator “Providing Outpatient Vascular Care in the Office-based Lab (OBL).
Evaluating Trends, Quality and Value-based Care”. Section on Outpatient &
Office Vascular Care (SOOVC) Education session, 2022 Vascular Annual
Meeting, SVS, Boston, MA June 14-18, 2022

5. Alison J. Kinning, M. D. Teaching Faculty

- “Colonic Ischemia After Aortoiliac Operation” Contributor to VSCORE
Curriculum/Vascular Fellowship level. 11/28/21

6. Bara Zuhaili, M.D. Teaching Faculty

- “Management of Postoperative Complications Following Endovascular Aortic
Aneurysm Repair, Bara Zuhaili, MD; Mohammad Qrareya, MD; Surgical Clinics
Vol. 101, Issue 5, pg. 785-798. 10/1/2021.

Fellows

Muhammad S. Khan, M.D. PGY 7

- “A hybrid approach to treatment of a superior mesenteric artery aneurysm”
Virtual Presentation, MVSS 45th Annual Scientific Meeting / Hybrid – Westin,
Chicago Illinois
9/11/21.

Kimberly A. Corbitt, D.O. PGY 6

- “Aspiration Thrombectomy of bilateral DVT in management of IVC Atresia:
Case Report” Virtual Poster MSU/Flint MedED Research Forum 5/1/2022