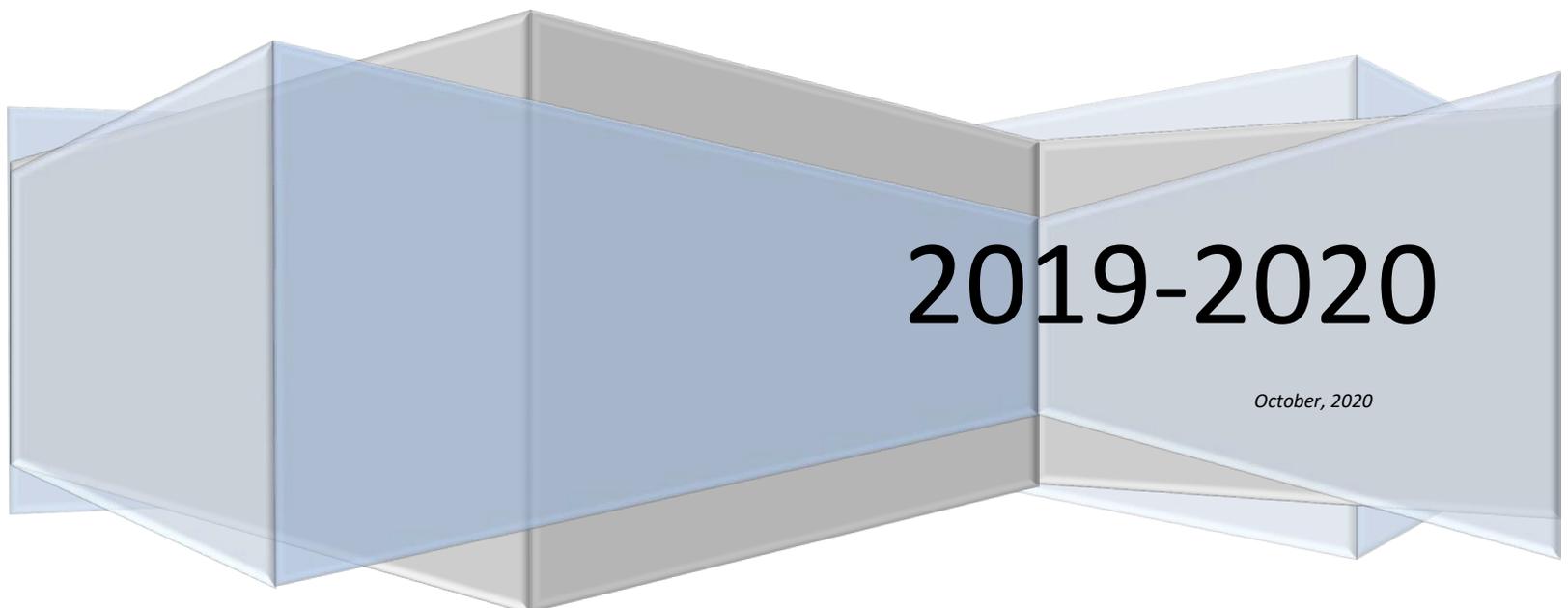


# GME Annual Report

*MSU-CHM Lansing Community*



2019-2020

*October, 2020*

## TABLE OF CONTENTS

Introduction .....	2
Child/Adolescent Psychiatry .....	5
Family Medicine .....	8
General Adult Psychiatry .....	12
Geriatric Psychiatry .....	15
Vascular Surgery .....	16

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

**Annual Report  
Academic Year 2019-20**

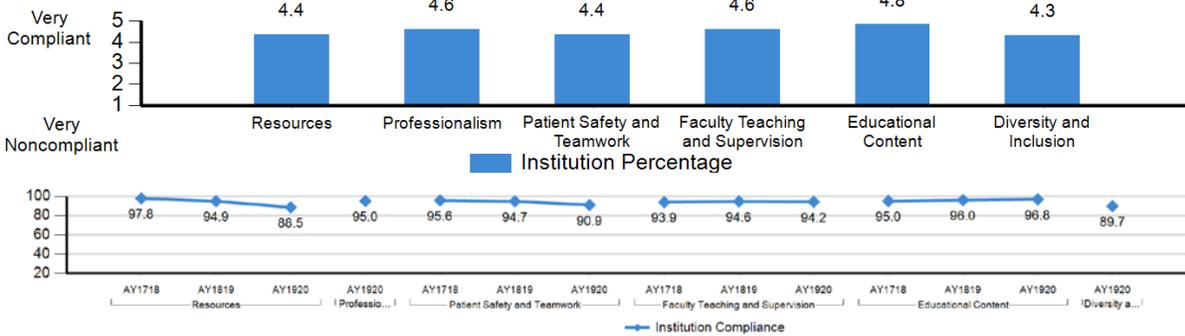
The Graduate Medical Education Division serves as the administrative “home” for the five residency and fellowship programs sponsored by the College of Human Medicine. Within the functions of the division, the office monitors continued accreditation of our training programs with the Accreditation Council 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:

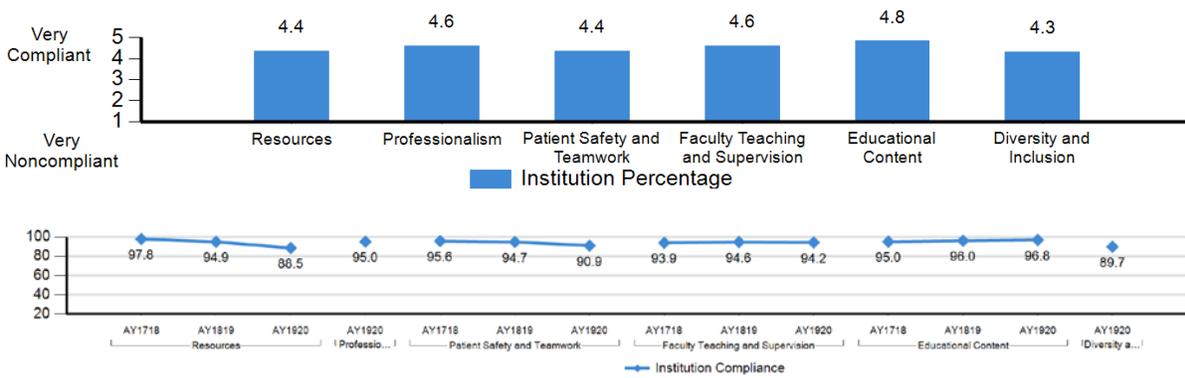
1. Successful continued accreditation for all our training programs.
2. Continued focus on process improvement as reflected in the ACGME Annual Resident and Faculty surveys (aggregate bar diagrams attached).
3. Culmination of discussions to transfer sponsorship of the remainder of our training programs to our clinical partners at Sparrow Hospital, with the successful transfer of our Pediatrics and Neonatology programs. This will result in greater financial stability for the College as well as more responsive relationships between our training programs and the hospitals.
4. Successful completion of ACGME site visit for our pediatrics residency.

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.

**Graduate Medical Education Committee**

The GMCEC met quarterly during the past academic year. 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 GMCEC 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 for the last three meetings and plans to continue remote meetings until given 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 2019-2020 Annual Report Child & Adolescent Psychiatry**

## **Introduction**

2020 Graduate:

Sierra Witte, DO-practicing in North Carolina

Sin Chu, MD-completed his PGY 4 year and decided to leave fellowship to pursue employment in general adult psychiatry.

Continuing Fellows:

Chau Tran, DO – from MSU General Psychiatry Residency

Adrienne Westphal, DO – from MSU General Psychiatry Residency

Match 2020: Recruited incoming fellows starting September 2020:

Peguy Schmidt, DO-MSUCOM DWCHA

Danielle Keyton, DO-MSUCOM DWCHA

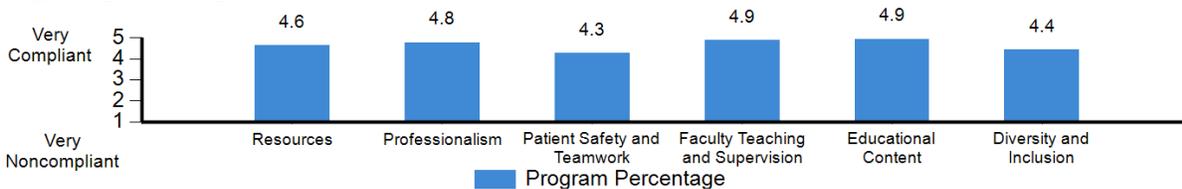
Current Clinical Sites: MSU Neurology/Sparrow, MSU Psychiatry Outpatient clinic, Hurley Medical Center, Clinton Eaton Ingham County Community Mental Health, University of Michigan, St. Vincent De Paul Children's Home

## **ACGME Annual Resident and Faculty Surveys**

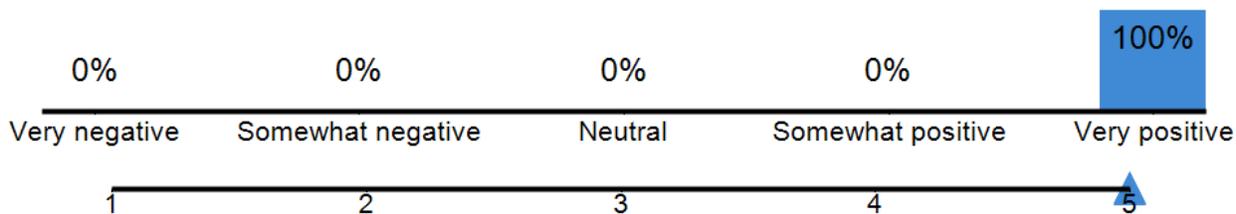
Note: Insufficient responses for Fellow Survey

## Faculty Survey:

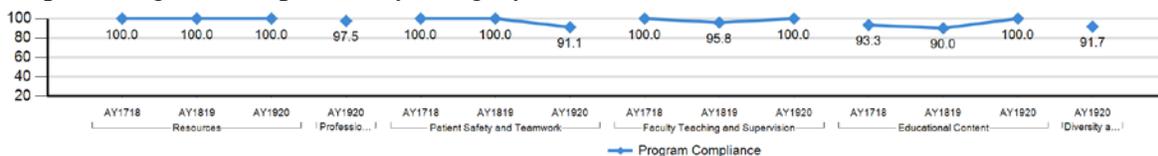
### Program percentage At-a-Glance



### 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 process to transition care when residents are fatigued with the faculty (63% vs. 77%). Our fellows do not do, call except when at U of M (short call)-fatigue due to work hours is not usually an issue in the CAP fellowship, but we have a policy in place to arrange for transportation if needed. We continue to recruit and retain diverse residents and fellows (88% vs. 89%). 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
- Hired associate program director, Dr. Emily Schnurr
- Residency office working on implementing a social justice curriculum
- Converted curriculum to online format
- Converted OP services to HIPPA secure Zoom

# MSU-CHM Graduate Medical Education Annual Report Family Medicine

## Introduction

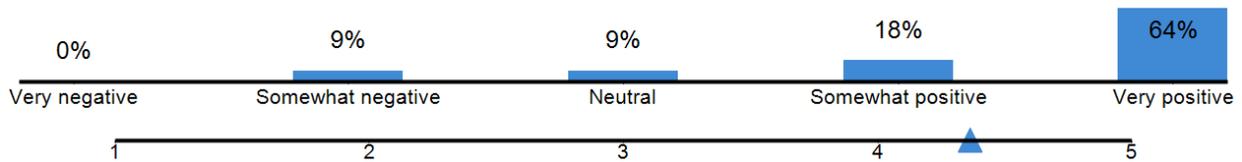
Our program is an unopposed three-year program. We are focused on rural, community-based hospital and clinical practice. Training takes place primarily at MidMichigan Medical Center – Gratiot. Most physician office rotations and all continuity clinics are based in Alma.

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.

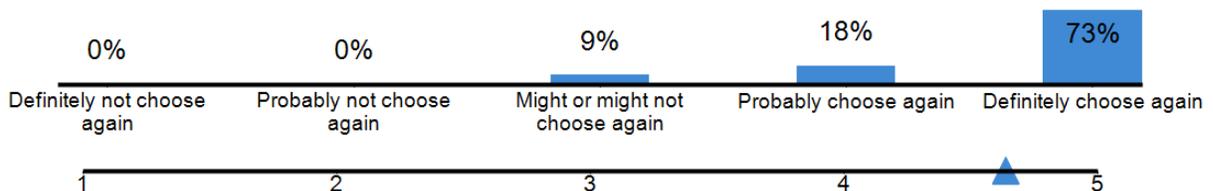
## ACGME Annual Resident and Faculty Surveys

### Resident survey

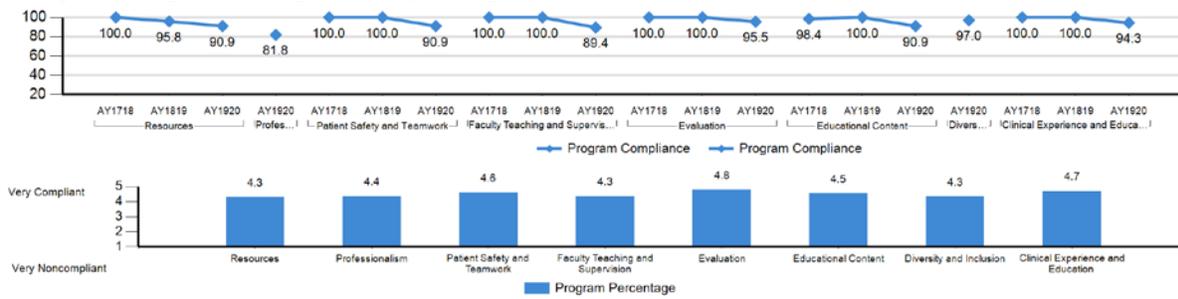
#### Program Percentages At-a-Glance



#### Resident overall impression of the program

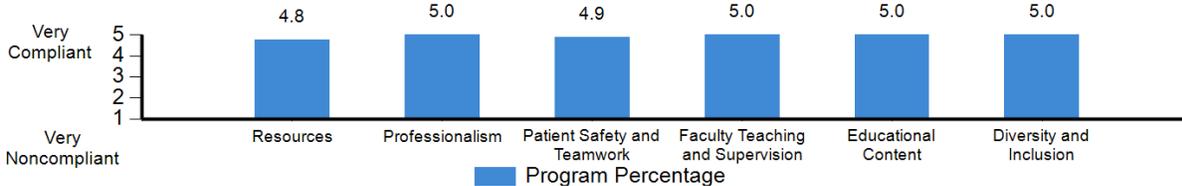


### Total percentage of compliance by category

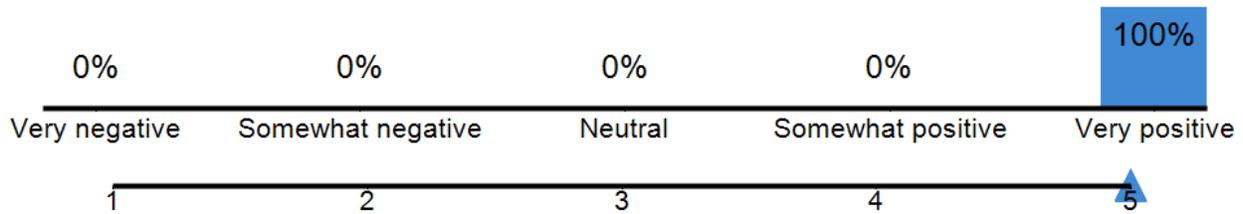


### Faculty survey

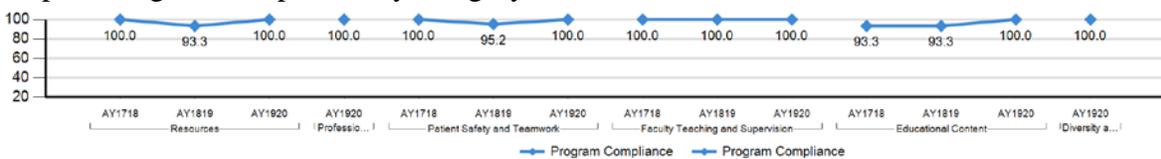
#### Program Percentages At-a-Glance



#### Faculty overall impression of the program



### Total percentage of compliance by category



The program met with the residents to discuss ACGME survey results.

The following areas were identified and reviewed:

- Impact of other learners on education. Residents realize that other learners do not impact their education. They were confusing other hospital employees and learners. This was clarified.
- Appropriate balance between education and patient care. Resident would like to see less didactics. Program implementing changes to still meet program needs, but allow residents sufficient time for patient care.

- Able to raise concerns without fear and intimidation. Anonymous ways of communication discussed. DIO, academic chief info provided. Reminded about anonymous suggestion box.
- Appropriate level of supervision. Resident believed they had too much supervision last year. Supervision rules were discussed.
- Teaching about health care disparities, instruction when to seek care regarding depression, burnout, and substance abuse. The program will implement additional didactic sessions regarding above.

## **Current ACGME Citations and Action Plans**

Our program does not have any citation currently.

The Review Committee identified the following areas for program improvement and/or concerning trends: Clinical and Education Work-80 hours. The Committee encourages the program to monitor the Resident Survey annually for any area that may be downward trend. In particular, the program should ensure that Residents do not have any 80-hour DH issues.

The program has met with the residents. No specific issues regarding duty hour violation identified. In order to make more structured for residents, the program now provides protected time for:

- resident admin tasks
- residents only meeting
- research and clinic quality improvement projects

## **Accomplishments**

1. The program graduated 3 residents this year and all 3 stayed locally at MidMichigan Health. All 3 have passed their board exam. The program remains at 100% board passing rate.
2. The program matched with 4 MSU/CHM students this year.
3. The program recruited for another core faculty who started in July, 2020

4. The program had (5) publications:

*Posterior thigh pain in a competitive swimmer*

Daniel Warden; James Ware

Published- in Clinical Journal of Sports Medicine Vol 30; March 2020

*Hypercholesterolemia*

Michelle Nelson; Egle Klugiene

Chapter Published in 5 Minute Clinical Consult 6/2020

*Ascites*

Sara El Sayed; Ahmed Aldabdob

Chapter Published in 5 Minute Clinical Consult 6/ 2020

*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*

Matthew Stack; Vanessa LaRouche; Yezi Zhang; Daniel Warden; Charles Stack; Egle Klugiene

Published- Journal of the American Board of Family Medicine Vol 33 July-august 2020

*Effects of Teaching Evidence-based medicine on physician assistant students' critical appraisal, self-efficacy and clinical application: A randomized controlled trial*

Matthew Stack; Nailya Delellis; Wallace Boeve; Robert Satonik

To be published - Journal of Physician Assistant Education Vol 31 Sept 2020

# MSU-CHM Graduate Medical Education 2019-2020 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

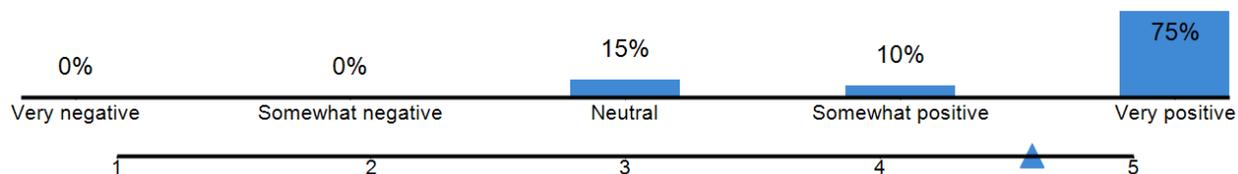
Rural Track:

- Logan Hanert, DO-MSUCOM
- James O'Brien, MD-MSUCHM

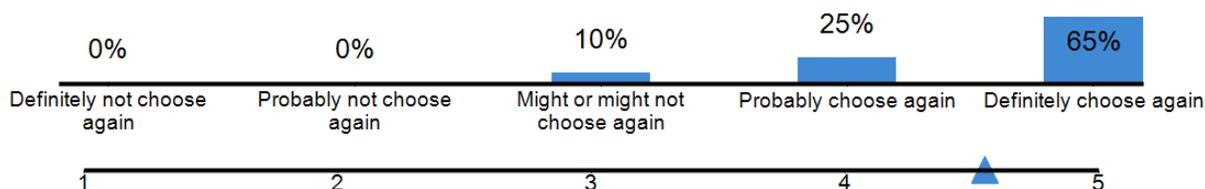
## ACGME Annual Resident and Faculty Surveys

### Resident Survey

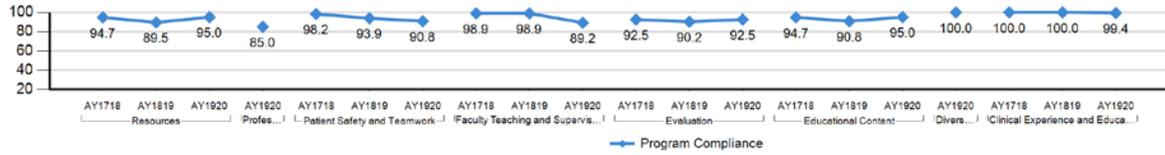
Overall evaluation of the program



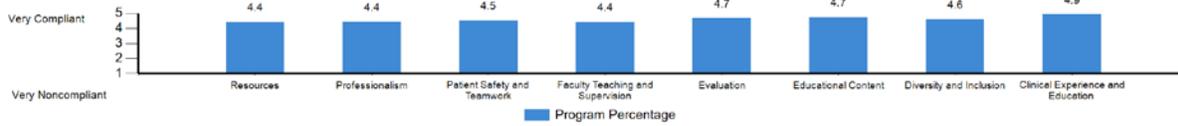
Overall opinion of the program



### Percentage of compliance by category

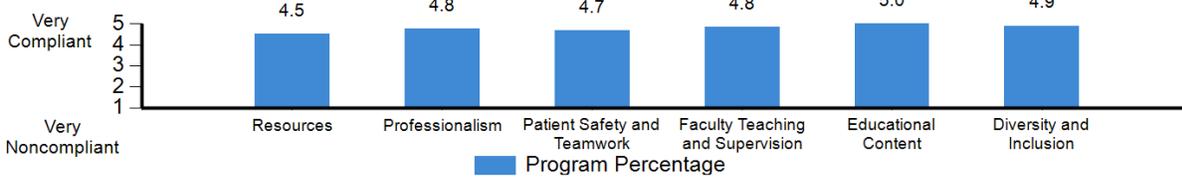


### Percentage At-a-Glance

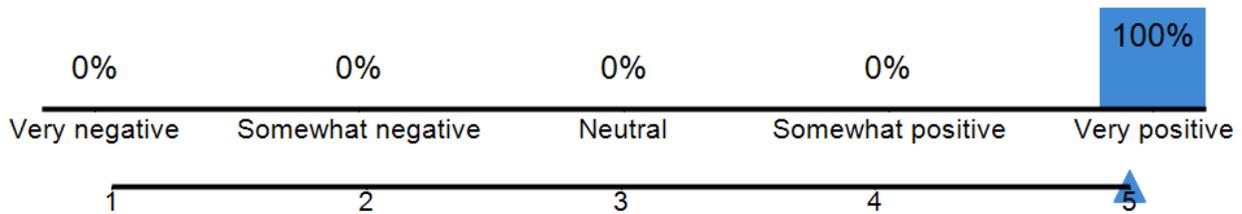


### Faculty Survey

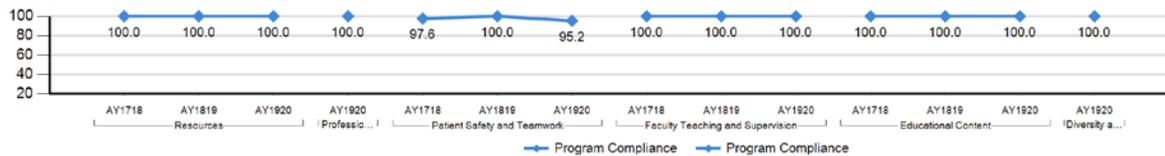
#### Program Percentage At-a-Glance



#### 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 2019-2020 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.

# MSU-CHM Graduate Medical Education Annual Report Vascular Surgery

## Introduction

Program Name: MSU / MVC Vascular Center Vascular Fellowship Program  
 Program Number: 4502500127  
 Program Director: Mark A. Mattos, M.D.  
 Accreditation Status: Continued Accreditation, 03/02/20  
 Self-Study: 06-30-18  
 10-Year Site Visit: approx. date was 06-01-20, date unknown

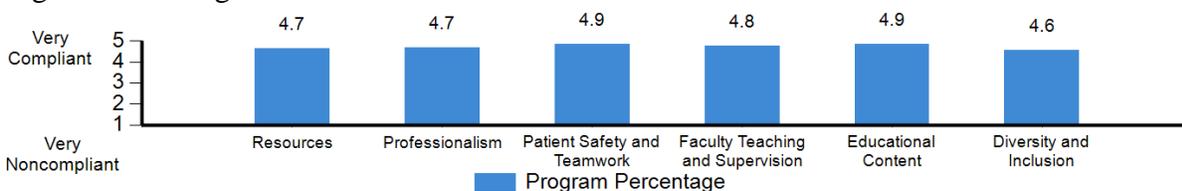
Graduates 2019-20: One  
 Incoming Fellows 2020-21: One

## ACGME Annual Resident and Faculty Surveys

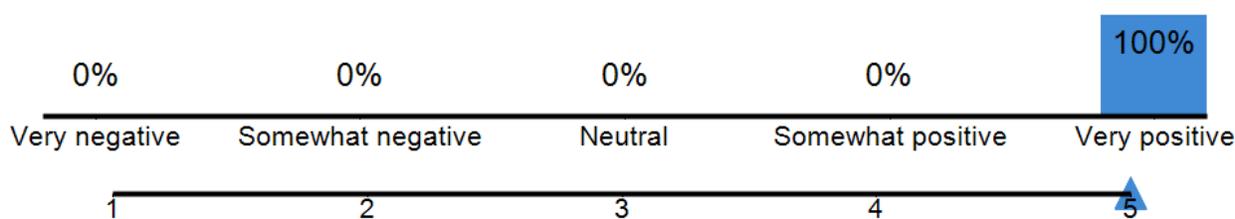
Insufficient fellow numbers for Fellow Survey

### Faculty Survey

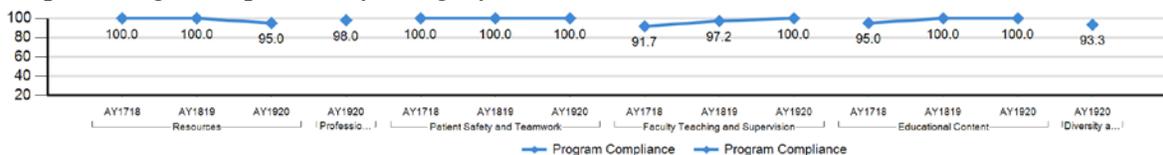
Program Percentage At-a-Glance



Faculty overall evaluation of program



Total percentage compliance by category



No areas of concern.

## Current ACGME Citations and Action Plans

### Citation:

[Program Requirement II.A.4.a).(10)] The Program Director must provide a learning and working environment in which fellows have the opportunity to raise concerns and provide feedback in a confidential manner as appropriate, without fear of intimidation or retaliation. (Core) Review of the 2016-2019 aggregate Fellow Survey demonstrated concerning levels of compliance in the areas of satisfaction that evaluations of the program are confidential (56%), satisfaction that evaluations of faculty are confidential (67%), satisfaction with the process to deal with problems and concerns (56%), and satisfaction that fellows can raise concerns without fear (78%). The program is advised to investigate these issues with the fellows and faculty and to put into place policies and procedures to ensure that fellows can provide timely, confidential, feedback of faculty with whom they work, and of the program, without fear of retaliation. The Committee will pay particular attention to these areas at the time of the program's annual review.

### Action Plans:

1. "Satisfaction that evaluations of the program are confidential" (56%) It is apparent that the Fellows lack confidence in the anonymity of New Innovations software. Therefore, in the future Fellow Annual Program Evaluations will be done on a PDF fill able form with no personal identifiers. Fellows will drop off completed evaluations in a joint inbox located outside the Fellow office. When the correct numbers of evaluations are completed the Program Manager will compile results in a spreadsheet for review by the Program Director, the Faculty and the Annual PEC meeting.
2. "Satisfaction that the evaluations of the Faculty are confidential" (67%) Fellow Annual Faculty Evaluations are added to the MSU General Surgery Residents evaluations and are to be performed quarterly. Two General Surgery Residents per month complete a faculty evaluation after their vascular rotation. After 3 months this would be 6 General Surgery Residents plus 2-4 Fellows which allows more confidentiality. Provide additional education to the Fellows as to how these evaluations are being kept confidential.
3. "Satisfaction with the process to deal with problems and concerns" (56%) Protocol titled "Problems/Concerns Reporting Pathway" was recently developed and implemented 8/1/19. We believe this will reflect positively in the future resident surveys. In addition, Dr. Mattos will review the current pathway during their Quarterly Evaluations
4. "Satisfaction that fellows can raise concerns without fear" (78%) Educate the Fellows that MSU has a confidential "Residents Voice Report" which can be sent to a confidential email address viewed only by the assistant to the MSU DIO and then anonymously given to the MSU DIO for review. We will also develop an additional reporting pathway which provides a pathway

for raising concerns directly to Erin Reis of McLaren GMEC without involvement of the MVC PD, APD and PM, thus avoiding any perceived conflict of interest or interference within the fellowship program.

## Accomplishments

### Faculty

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

- Faculty Skills Instructor: Cardiovascular Fellows Boot Camp; Laying the Foundation; Houston Methodist MITIE & Hotel ZaZa, Houston, TX - August 9-11, 2019.
- Reviewer: “Vascular” (peer reviewed Journal) - 9/1/19 to Present.
- Industry Relations Committee, Midwestern Vascular Surgical Society - 9/12/19- Present.
- Sessions I Moderator, Midwestern Vascular Surgical Society 43<sup>rd</sup> Annual Meeting, Chicago - 9/12/19.
- Introducing Vascular Surgery as a Career Choice; 2019. Medical Student Education & Skills program. Midwestern Vascular Surgical Society 43<sup>rd</sup> Annual Meeting, Chicago – 9/13/2019.
- Advanced Practical Exposures in Vascular Surgery; Hands On Cadaver Workshop; St. Louis Univ. St. Louis, MO – 10/4 & 10/5, 2019.
- 5<sup>th</sup> Annual Advanced Vascular Surgical Skills & Simulation Assessment Program (AVSSSAP) for Senior Vascular Trainees; Curriculum Developer & Course Co-Director; William Beaumont Hospital, Royal Oak, MI – 1/9 & 1/10, 2020.

#### 2. Christopher J. Goltz, M.D., Assistant Program Director

- Christopher J. Goltz, M.D., Associate Program Director, elected to Skills Assessment Committee 2018. Participated as a faculty proctor for the 2017 Midwestern Vascular Surgical Society Meeting Vascular Surgical Skills and Simulation Assessment Program in September, 2017, Chicago, IL. (**Skills Assessment Committee 2018, 2019 & Chair in 2020**)
- SVS Government Relations Committee Member (9/6/17 to Present)

#### 3. Robert G. Molnar, M.D., Teaching Faculty

- Executive Committee of the SVS PSO VQI (Society for Vascular Surgery Patient Safety Organization Vascular Quality Initiative. (6/1/17 to 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 Present

### 3. Ranjith Dodla, M.D., Teaching Faculty

- A rare complication of testicular infarction after femorofemoral bypass highlighting the importance of surgical technique; Case Report; Pallavi Manvarsingh, Michael Segal, Yana Etkin, Ranjith Dodla, et al; Journal of Surgical Case Reports, 2019;11,1-3. Pub Med ID 31737243.

## Fellows

### 1. Collin C. Gandillon

- Poster Case, “Endovascular Repair of Infectious Aortitis with Rifampin-Soaked Endograft,” co-author: R. Dodla, M.D (faculty); C. Goltz, M.D. (APD); M. Mattos, M.D. (PD) Midwestern Vascular Surgical Society 43<sup>rd</sup> Annual Meeting, Chicago, IL. (9/12/19)
- Oral Case, “Management of Infrarenal Aortic Aneurysm with an Associated Middle Mesenteric Artery,” co-author: G. Goltz, M.D. (APD) Michigan Vascular Society Annual Scientific Meeting, Novi, MI. (2/6/20).
- E-Poster, “Management of Infrarenal Aortic Aneurysm with an Associated Middle Mesenteric Artery,” co-author: G. Goltz, M.D. (APD) MSU FAME 2020 (Flint Area Medical Education Research Competition, Flint, MI. (5/1/20).

### 2. Brian C. Cronin

- Oral Study, “Carotid stent fracture causing In Stent Restenosis, and Re-Stenting,” co-author: R. Molnar, M.D. (faculty), Michigan Vascular Society Annual Scientific Meeting, Novi, MI. (2/6/20)
- E-poster, “Carotid Stent Fracture Causing In-Stent Restenosis,” co-author: R. Molnar, M.D, MSU FAME 2020 [Flint Area Medical Education Research Competition], Flint, MI (5/1/20).

### 3. Visharad P. Patel

- Oral Case, “The Use of Absorbable Antibiotic Beads for Synthetic Graft Salvage,” co-author: M. Mattos, M.D., Michigan Vascular Society Annual Scientific Meeting, Novi, MI. (2/6/20)
- E-poster, “The Use of Absorbable Antibiotic Beads for Synthetic Graft Salvage,” Co-author: M. Mattos, M.D., MSU FAME [Flint Area Medical Education Research Competition] Flint, MI (5/1/20)
- “The Use of Absorbable Antibiotic Beads for Synthetic Graft Salvage,” Article, JVS, September 2020, Vol. 72(3) pe303-e304. V. Patel, DO; M. Mattos, M.D.