

# **EXHIBIT F**

## **DMC GME Annual Report Presentation**



# Detroit Medical Center Graduate Medical Education 2015-2016 Annual Report

Mark S. Juzych, MD, MHSA  
Vice President, Academic Affairs  
Designated Institutional Official

# DMC GME Academic Affiliations



School of Medicine

**MICHIGAN STATE**  

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**U N I V E R S I T Y**

College of  
Osteopathic Medicine

# DMC Graduate Medical Education Team

- GME Finance & Reimbursement
- Human Resources, Payroll, Benefits
- Licensure, Certifications, VISAs
- Housestaff/Faculty Educational Programs
- Resident Wellness
- Resident/Fellow Corrective Actions
- Program Oversight and Support
- GMEC
- Program Applications; Special Reviews; Site Visit Preparation
- Resident/Fellow Engagement in Quality Improvement
- Education/Evaluation Research





Mark Juzych, MD, MHSA  
Designated Institutional Official

## 2015-2016 GME Leadership Change



## **2015-2016 GME Leadership Change**

Heidi Kromrei, PhD  
Director of Medical Education, Osteopathic Division

# DMC GME Annual Institutional Review 2015-16 Action Plan Update

Performance Domain	Action Item	Progress
Program Monitoring & Oversight: ACGME Surveys	Reinstitute Program reporting of ACGME Resident/Faculty Surveys Action Plan Progress to GMEC (non-compliant programs in bottom quartile)	<ul style="list-style-type: none"> <li>Jan 2016 Webinars, Meetings with 17 High Risk Programs</li> <li>Special Reviews conducted for 4 programs based on 2016 ACGME Survey</li> <li>(Gen Surgery, OB GYN, Transitional Year, Pathology)</li> <li>Endocrinology this week</li> <li>Rheumatology Date TBD</li> </ul>
Duty Hour Monitoring & Oversight	Develop additional protocols to ensure duty hour compliance: Form GMEC Duty Hour Subcommittee?	<ul style="list-style-type: none"> <li>Specialized Duty Hour Reports from GME office for GS, TY, SGH in 2015-2016 AY</li> </ul>
Program Monitoring & Oversight: DMC GME Score Card & APE	Reinstitute DMC GME Score Card (aligned with APE monitoring & oversight)	<ul style="list-style-type: none"> <li>2014-2015 DMC GME Score Card Completed</li> <li>2015-2016 APE Review Begins 10/1/16</li> </ul>
Resident Remediation & Probation	Review and update current pre-probation/probation policies and protocols; increase resident/program awareness	<ul style="list-style-type: none"> <li>In Process</li> </ul>
Procedural Competence Verification	Implement NI Procedural Competence Verification protocol	<ul style="list-style-type: none"> <li>NI Protocols Set Up for Core Programs</li> <li>Training in Progress</li> </ul>

# DMC GME Accreditation 2015-2016

108 Graduate Medical Education Programs *(includes CHM)*

## 97 DMC Sponsored Programs

- 57 ACGME Programs
- 1 ACGME Program-Individual Components *(Peds Med Gen)*
- 3 ACGME Programs Voluntary Withdrawal
- 4 AOA Programs
- 5 ABOG Programs
- 7 Other Accredited Programs
- 20 Unaccredited Programs

## 11 CHM Sponsored Fellowship Programs

- 10 ACGME Accredited Fellowships
- 1 Unaccredited Fellowship

- 1075 Residents / Fellows Enrolled *(includes CHM)*

# AOA Program Transitions to ACGME Accreditation

<b>Program Name</b>	<b>Accredited By</b>	<b>Accreditation Status</b>
Anesthesiology-Osteopathic	AOA	Continued Approval
Internal Medicine-HVSH	ACGME/AOA	Initial Accreditation/Continued Approval
Internal Medicine-SG	ACGME/AOA	Continued Accreditation/Continued Approval
Osteopathic Internship-HVSH	AOA	Continued Approval
Otolaryngology-Osteo-HVSH	ACGME/AOA	Pre-Accreditation/Continued Approval
Plastic Surgery-Osteo	AOA	Continued Approval
Radiology-HVSH	ACGME	Merged with ACGME Accredited Program
Surgery-Osteo	ACGME/AOA	Pre-Accreditation/Continued Approval
Urological Surgery-Osteopathic	ACGME	Initial Accreditation with Commendation
Vascular Surgery-Osteopathic	AOA	Program Closed

# 2015-2016 GME Accreditation Outcomes



- **99%** of DMC Sponsored Residency/Fellowship Programs with “Continued Accreditation” Status
- **20%** of ACGME Accredited Residency/Fellowship Programs with “Commendations”
- **90%** of ACGME Accredited Programs with zero citations

# Special Reviews 2015-2016

- Diagnostic Radiology      November 2015 *(follow up)*
  - General Surgery            December 2015 *(follow up)*
  - Internal Medicine-DRH    December 2015 *(follow up)*
  - OB GYN                        January 2015
  - Pathology                      June 2016
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- *Action Plans for Program Improvement Approved by GMEC*
  - *Program Director Monthly Progress Reports to GMEC*
  - *GME Special Review Follow up meetings this quarter*

# ACGME Citations 2015-2016

- ACGME Citations  
2013 = 122
- ACGME Citations  
2015 = 71
- ACGME Citations  
2016 = 20
- 84% Reduction in  
Citations since 2013



# 2015-2016 ACGME Citations

## Less than 10% of Programs Cited

Program	Citation	ACGME Data Reference	New/Extended
<b>Ortho Surgery</b>	Educational Program/Procedural Experience - Procedural Volume Forearm/Wrist	ACGME 2014-2015 Case Log Report	New
<b>IM/Pediatrics</b>	Performance on Board Exams	ACGME 2015 Annual Update	Extended (2010)
<b>OB GYN</b>	Responsibilities of Faculty - Faculty Attrition, Leadership Changes	ACGME 2015 Annual Update	New
<b>IM/Pediatrics</b>	Curriculum-Community Pediatrics/Child Advocacy Rotation Schedule	ACGME 2015 Annual Update	New
<b>Surgery Downtown</b>	Evaluation of Faculty- PD of Faculty	ACGME 2015 Faculty Survey	Extended (2015)
<b>Surgery Downtown</b>	Responsibilities of Program Director- Duty Hours	ACGME 2015 Resident Survey	Extended (2015)
<b>Surgery Downtown</b>	Responsibilities of Faculty - Sufficient Instruction/Interest in Education	ACGME 2015 Resident Survey	Extended (2015)
<b>Surgery Downtown</b>	Professionalism- Resident Participation in QI	ACGME 2015 Resident Survey	Extended (2015)
<b>Surgery Downtown</b>	Service to Education Imbalance	ACGME 2015 Resident Survey	Extended (2015)
<b>Surgery Downtown</b>	Evaluation of Residents - Timely evaluation	ACGME 2015 Resident Survey	Extended (2015)
<b>OB GYN</b>	Evaluation of Residents - Timely evaluation	ACGME 2015 Resident Survey	New
<b>OB GYN</b>	Sponsoring Insitution	ACGME 2015 Resident Survey	New
<b>IM HVSH</b>	PBLI - Resident Participation in QI	Initial ACGME Program Application	New
<b>IM HVSH</b>	Educational Program/Patient Care Experience - Time in Ambulatory Setting	Initial ACGME Program Application	New
<b>IM HVSH</b>	Scholarly Activities- Less than 50% Faculty partic in Scholarhip (New)	Initial ACGME Program Application	New
<b>Surgery SGH</b>	Scholarly Activities- Minimal Faculty Scholarly Activity	Initial ACGME Program Application	New
<b>Surgery SGH</b>	Qualifications of Program Director- Scholarly Activity	Initial ACGME Program Application	New
<b>Surgery SGH</b>	Qualifications of Faculty - Board Certification	Initial ACGME Program Application	New
<b>IM HVSH</b>	Deficiencies within Program Goals and Objectives	Initial ACGME Program Application	New
<b>Surgery SGH</b>	Chief Resident Rotation Schedule	Initial ACGME Program Application	New

# Program Director Changes: 9 New Program Directors Appointed



## Program Director Changes

Report Date: 11/27/2016 6:16:45 PM

<a href="#">View</a>	Program	Director Submitted	New PD	Old PD	Date of Appointment	Date of Next Site Visit	CV
<a href="#">View</a>	1162512118 - Detroit Medical Center Corporation Program	4/7/2016 5:02:38 PM	Sadiq Haque	Tariq Awan	04/01/2016		<a href="#">CV</a>
<a href="#">View</a>	1502512159 - Detroit Medical Center/Wayne State University Program	5/9/2016 3:35:59 PM	Angelia Mosley-Williams	Felix Fernandez-Madrid	05/01/2016		<a href="#">CV</a>
<a href="#">View</a>	1802531054 - Detroit Medical Center/Wayne State University Program	8/19/2015 3:06:39 PM	Navid Seraji-Bozorgzad	Flamesh Madhavan	07/29/2015		<a href="#">CV</a>
<a href="#">View</a>	1872521042 - Detroit Medical Center/Wayne State University Program	6/2/2016 1:58:57 PM	Deepti Zutshi	Aashit Shah	06/01/2016		<a href="#">CV</a>
<a href="#">View</a>	2402521075 - Detroit Medical Center/Wayne State University Program	2/2/2016 9:55:23 AM	Mark McDermott	Mark Juzych	02/01/2016		<a href="#">CV</a>
<a href="#">View</a>	3002521165 - Detroit Medical Center/Wayne State University Program	9/15/2015 9:14:01 AM	Sudeshna Bandyopadhyay	Barbara O'Malley	08/24/2015		<a href="#">CV</a>
<a href="#">View</a>	4072531016 - Detroit Medical Center/Wayne State University Program	10/5/2015 2:24:58 PM	Marie Dewitt	Shuja Haque	09/01/2015		<a href="#">CV</a>
<a href="#">View</a>	4202521096 - Detroit Medical Center/Wayne State University Program	8/7/2015 12:25:59 PM	Kamran Shah	Jeffrey Zerin	06/30/2015		<a href="#">CV</a>
<a href="#">View</a>	4422531027 - Detroit Medical Center/Wayne State University Program	2/15/2016 2:14:09 PM	Raquel Gonzalez	Paul Stockmann	02/01/2016		<a href="#">CV</a>
9 Program(s) Found							

# ACGME Milestone Review: 100% Compliance



Report Date: 11/27/2016

Academic Year: 2015-2016

## Detroit Medical Center Corporation [259016]

Program Code	Program Name	Specialty Name	Survey Window Start	Survey Window End	Evaluations Scheduled	Evaluations Submitted	Evaluations Completed
4272531083	Detroit Medical Center/Wayne State University Program	Vascular and interventional radiology	11/02/2015	01/08/2016	1	1	Yes
4302521048	Detroit Medical Center/Wayne State University Program	Radiation oncology	11/02/2015	01/08/2016	7	7	Yes
4402500418	Detroit Medical Center Corporation Program	Surgery	11/02/2015	01/08/2016	12	12	Yes
4402521148	Detroit Medical Center/Wayne State University Program	Surgery	11/02/2015	01/08/2016	53	53	Yes
4422531027	Detroit Medical Center/Wayne State University Program	Surgical critical care	11/02/2015	01/08/2016	2	2	Yes
4452511004	Detroit Medical Center/Wayne State University Program	Pediatric surgery	11/02/2015	01/08/2016	2	2	Yes
4502521066	Detroit Medical Center/Wayne State University Program	Vascular surgery	11/02/2015	01/08/2016	4	4	Yes
4802500187	Detroit Medical Center Corporation Program	Urology	11/02/2015	01/08/2016	14	14	Yes
5202514028	Detroit Medical Center/Wayne State University Program	Sleep medicine (multidisciplinary)	11/02/2015	01/08/2016	6	6	Yes
5302504109	Detroit Medical Center/Wayne State University Program	Pain medicine (multidisciplinary)	11/02/2015	01/08/2016	5	5	Yes
5402514058	Detroit Medical Center/Wayne State University Program	Hospice and palliative medicine (multidisciplinary)	11/02/2015	01/08/2016	2	2	Yes
9992500060	Detroit Medical Center/Wayne State University (Sinai-Grace) Program	Transitional year	11/02/2015	01/08/2016	25	25	Yes

Total Programs: 54

Exhibit F - 2016 Annual Report to Legacy DMC GME Annual Report for Academic Year 2015-2016

# ACGME 3-Year Resident Survey Trends

## 2015-2016 Survey Highlights:

- 85% Residents/Fellows rated program “Positive” or “Very Positive”
- At or above the national mean for all survey sections
- Upward trend in all survey sections

Institutional ACGME Resident Survey 2013 to 2016						
	2015-2016		2014-2015		2013-2014	
	% Program Compliant	Program Mean	% Program Compliant	Program Mean	% Program Compliant	Program Mean
1 80 hours	95%	4.8	93%	4.6	93%	4.7
2 1 day free in 7	98%	4.9	97%	4.8	98%	4.8
3 In-house call every 3rd night	99%	5.0	100%	5	99%	5
4 Night float no more than 6 nights	100%	5.0	100%	5	99%	5
5 8 hours between duty periods (differs by level of training)	98%	4.8	97%	4.8	95%	4.8
6 Continuous hours scheduled (differs by level of training)	94%	4.7	94%	4.7	93%	4.7
7 Sufficient supervision	89%	4.3	86%	4.2	88%	4.2
8 Appropriate level of supervision	96%	4.6	93%	4.5	95%	4.6
9 Sufficient instruction	85%	4.2	79%	4	83%	4.1
10 Faculty and staff interested in residency education	82%	4.2	77%	4	78%	4.1
11 Faculty and staff create environment of inquiry	75%	4.1	69%	3.8	68%	3.8
12 Able to access evaluations	99%	5.0	98%	4.9	99%	4.9
13 Opportunity to evaluate faculty members	98%	4.9	98%	4.9	99%	4.9
14 Satisfied that evaluations of faculty are confidential	85%	4.3	80%	4.1	80%	4.1
15 Opportunity to evaluate program	100%	5.0	96%	4.9	98%	4.9
16 Satisfied that evaluations of program are confidential	87%	4.3	81%	4.2	82%	4.1
17 Satisfied that program uses evaluations to improve	72%	4.0	63%	3.7	64%	3.7
18 Satisfied with feedback after assignments	75%	4.0	67%	3.8	71%	3.9
19 Provided goals and objectives for assignments	95%	4.8	93%	4.7	93%	4.7
20 Instructed how to manage fatigue	91%	4.7	90%	4.6	90%	4.6
21 Satisfied with opportunities for scholarly activities	77%	4.0	71%	3.9	69%	3.8
22 Appropriate balance for education	82%	4.2	74%	4	75%	4
23 Education (not) compromised by service obligations	71%	4.0	61%	3.7	65%	3.8
24 Supervisors delegate appropriately	99%	4.6	99%	4.5	99%	4.5
25 Provided data about practice habits	71%	3.9	65%	3.6	55%	3.2
26 See patients across variety of settings	86%	4.9	97%	4.9	96%	4.9
27 Access to reference materials	98%	4.9	98%	4.9	98%	4.9
28 Use electronic medical records in hospital*	100%	5.0	99%	5	99%	5
29 Use electronic medical records in ambulatory setting*	98%	4.9	94%	4.8	94%	4.8
30 Electronic medical records integrated across settings*	80%	4.3	74%	4.2	79%	4.4
31 Electronic medical records effective	95%	4.1	94%	4	96%	4.1
32 Provided a way to transition care when fatigued	84%	4.4	78%	4.1	76%	4.1
33 Satisfied with process to deal with problems and concerns	79%	4.1	71%	3.9	71%	3.9
34 Education (not) compromised by other trainees	90%	4.5	88%	4.4	89%	4.4
35 Residents can raise concerns without fear	79%	4.2	68%	3.8	69%	3.9
36 Tell patients of respective roles of faculty and residents	99%	4.6	98%	4.6	99%	4.6
37 Culture reinforces patient safety responsibility	99%	4.5	98%	4.4	99%	4.4
38 Participated in quality improvement	88%	4.5	85%	4.4	81%	4.2
39 Information (not) lost during shift changes or patient transfers	96%	4.1	95%	4	97%	4
40 Work in interprofessional teams	99%	4.6	97%	4.5	96%	4.4
41 Effectively work in interprofessional teams	98%	4.3	96%	4.2	98%	4.2

Compliance Totals			
Compliance			
Above or equal to 86%	27	25	25
Between 76 and 85%	9	6	7
Between 61 and 75%	5	10	8
Below or equal to 60%	0	0	1
Program Mean Totals			
Program Means			
Above or equal to 4.0	37	33	33
Between 3.5 and 3.9	1	8	7
Below or equal to 3.4	0	0	1

# Clinical Learning Environment Readiness: Improvement Project Highlights

CLER Focus Area	DMC Current Projects
Patient Safety	MIDAS Resident Entry Tracking via App; Safety Event Review Committee engagement; Monthly Feedback to Residents re: Safety Events/Actions; Ongoing education; DMC Resident Quality Council; Ongoing Quality Education 'Just Culture'
Healthcare Quality	"Hotspotting" program to reduce HF readmissions; EMR development to permit feedback to residents on patient satisfaction, outcomes, mortality, readmissions, etc.; Core measures feedback to residents; Resident Quality Council Monthly meetings; Resident Pay for Performance as Quality Directors
Care Transitions	CORES standardized signout (linked to EMR) in multiple programs; GME Leadership Walk Rounds to assess hand-offs; Throughput and bottleneck project – lean daily efforts
Supervision	New Innovations Resident Credentialing System Development and training of allied healthcare staff; DMC system level resources to escalate resident concerns (e.g. Resident Councils; Resident website; hotlines, etc.)
Duty Hours and Fatigue Management	Annual Online Resident Education; Monthly moonlighting oversight by GMEC; Free transportation to home from hospital and back again for fatigued residents; Monthly duty hour monitoring and action plans for program violations (GMEC)
Professionalism	Professionalism Committee Pilot, Internal Medicine SGH

# DMC GME Resident Council

## Improvements Highlights 2015-2016

- Improved Consult Process
- Increased Resident Incident Reporting
- MRI Turn Around Time Improved (Kaizen Event)
- Improved DRH WiFi Connectivity
- DMC Resident Housing Development (Olympia Development)
- Improved University Library Access
- Basketball/Volleyball Leagues; Running Club
- Shared Drive Space for Residents
- On Site Day Care Development
- Increased Resident locker access at DRH
- Administrative Elective for Primary Care Residents
- Renovated DRH Surgery Resident Lounge
- 3 Chart Rooms added for DRH Residents
- Additional call rooms
- Free Coffee for Residents Program
- Supplemental Insurance for J1-Visa Holders
- UpToDate access through Academic Partners
- Secured workspace for DRH Neurology Team
- “Wind Down Wednesdays” resident gatherings

# Highlights NRMP Main Match

## **NRMP MAIN MATCH:**

- 97.36% Positions Filled
- 99.56% Match Post SOAP
  - 1 Open Position Child Neurology, filled post SOAP

## **WSU Students:**

Wayne State University medical students comprises 19% of the total positions filled in the NRMP Match.

- 4 % Increase over 2015 Match
- 46% Improvement from 2014 Match

## **DO Students:**

- Increased 67% over the 2015 Match
- 108% change from 2014 Match

# Highlights AOA Match

## **AOA MATCH:**

- 57.89% Positions Filled
- 89.47% Post Scramble
  - 3 Internal Medicine Sinai-Grace positions matched in NRMP

## **MSU Students:**

MSU comprises % of the total positions filled in the Match

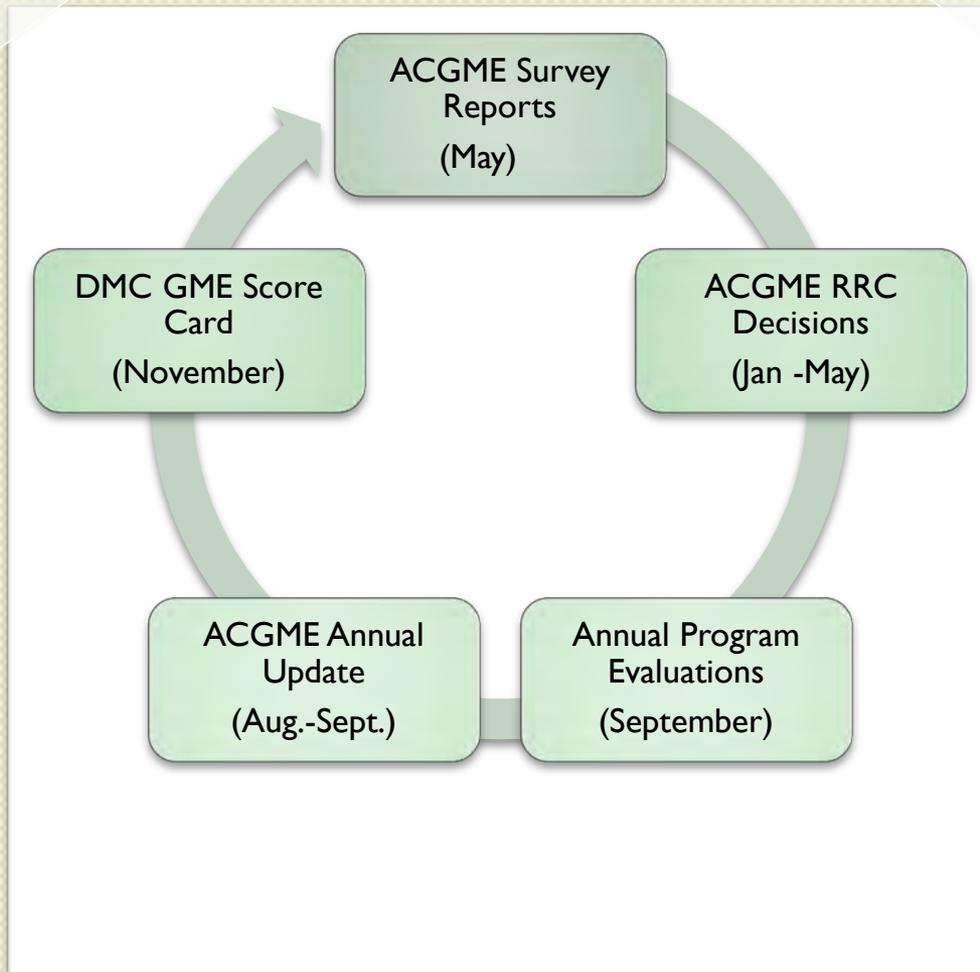
- Decrease of 1 student from 2015 Match
- Equal number of students compared to 2014 Match

## **Other:**

Urology Program matched 3 positions in the NRMP Match

# What's Next?

- GME DMC APE Compliance
- 2015-2016 DMC GME Score Card
- Resident Wellness
- CLER Readiness
- ACGME Faculty Survey Trends
- Resident Recruitment & Retention



## 2015-2016 DMC GME Performance Dashboard

- ❑ Report Timing
- ❑ Proactive vs. Reactive Protocols
- ❑ Expedient Identification of High Risk Programs
- ❑ Monitoring and GME Admin Support
- ❑ Protocols to Increase Compliance
- ❑ Reporting to GMEC

# 2016-2017 DMC GME Action Plan for Institutional Improvement

1. Implement improved protocols for DMC GME program monitoring and oversight through implementation of the DMC GME Performance Dashboard.
2. Develop metrics to monitor Resident and Faculty Scholarly Activity for the 2016-2017 Annual Institutional Review.
3. Develop training programs for Program Directors and Coordinators aligned with identified deficits in key performance indicators.
4. Continue to identify and implement programs to support Resident Wellness.
5. Continue to identify and implement protocols to support excellence in the Clinical Learning Environment.

# Questions

