

## **EXHIBIT F**

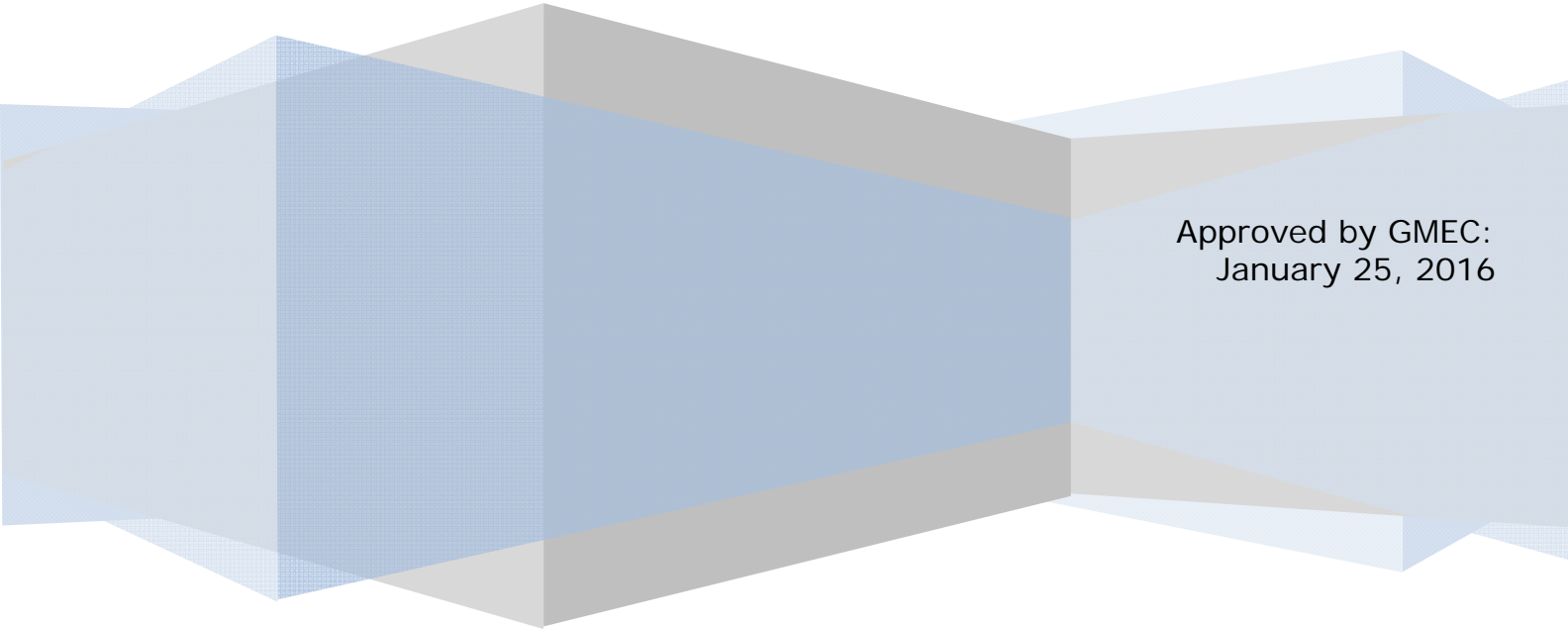
### **Graduate Medical Education Annual Report for Academic Year 2014-2105**

**Detroit Medical Center**

# **Graduate Medical Education**

**Annual Report for Academic Year  
2014-2015**

**Heidi Kromrei, PhD  
Assistant Vice President Academic Affairs  
Associate Designated Institutional Official  
GMEC Interim-Chair**



Approved by GMEC:  
January 25, 2016

## **Detroit Medical Center (DMC) Graduate Medical Education (GME) 2014-2015**

We are pleased to present the Detroit Medical Center Graduate Medical Education Report for Academic Year 2014-2015. The activities and accomplishments described in this report are the results of a team effort by the dedicated individuals listed below and by the Program Administrators and Faculty who provide and maintain the excellent training of our fellows and residents.

This annual report aims to provide the following:

- A current overview of the size, scope and status of GME at the DMC
- Highlights of GME activities at the DMC
- A brief summary of changes and key accomplishments in DMC GME during this academic year
- The DMC GME Annual Institutional Review Committee Action Plan for Improvement

### **2014-2015 DMC GME Leadership**

Wilhelmine Wiese-Rometsch, MD, FACP  
Designated Institutional Official  
Vice President, Academic Affairs

Heidi Kromrei, PhD  
Associate Designated Institutional Official  
Assistant Vice President, Academic Affairs

Bruce Wolf, DO  
Director of Medical Education, Osteopathic Division

Terese DeClercq, MSF  
Executive Director, Academic Affairs

### **2014-2015 DMC GME Staff**

Carol Bartley  
Kim Canady  
Greg Czentnar  
Ryan Dougherty  
Tracy Kotwicki, CTAGME  
Nina Orejel  
Lydia Pingilley  
Kavitha Reddy  
Sonya Williams, CTAGME  
Vanessa Sykes, CTAGME

New Innovations Database Coordinator  
GME Associate  
GME Financial Coordinator  
GME Associate  
Manager GME Services HVSH  
Residency Program Coordinator SGH  
GME Operations Coordinator  
Financial Specialist  
GME Rotation Coordinator  
GME Compliance Manager

## **ACADEMIC YEAR 2014-2015 OVERVIEW**

### **The DMC GME System**

The Detroit Medical Center is one of the largest academic medical centers in the United States, including 97 active residency and fellowship programs with enrollment of 949 DCM residents and fellows during the 2014-15 academic year. The Detroit Medical Center is the institutional sponsor of 78 accredited and 19 unaccredited GME training programs. Children's Hospital of Michigan, a DMC hospital, was the institutional sponsor for an additional 9 ACGME accredited programs at the DMC in the 2014-2015 academic year with enrollment of 139 residents and fellows during the 2014-15 academic year. Detroit Medical Center is affiliated with two large medical schools, Wayne State University School of Medicine and Michigan State University College of Osteopathic Medicine. These two medical schools provide many of the faculty for the DMC residency and fellowships.

DMC Hospitals include Children's Hospital of Michigan, Detroit Receiving Hospital, Harper University Hospital, Huron Valley-Sinai Hospital, Hutzel Women's Hospital, Rehabilitation Institute of Michigan, and Sinai Grace Hospital.

### **Leadership**

The DMC GME leadership team underwent changes in the academic year; Dr. Bruce Deighton stepped down from his role as Vice President of Academic Affairs and Designated Institutional Official on September 13, 2015. Dr. Wilhelmine Wiese-Rometsch, MD, FACP assumed these roles as of September 14, 2014. Dr. Heidi Kromrei was appointed Assistant Vice President of Academic Affairs and Associate Designated Institutional Official on September 14, 2014, assuming the roles that Dr. Wiese-Rometsch vacated on this date. Dr. Jack Belen resigned his position of Director of Medical Education, Osteopathic Division and Dr. Bruce Wolf assumed this role on July 29, 2014. Dr. Syed Hussain was appointed GME Fellow on July 1, 2014.

### **Graduate Medical Education Oversight and Accreditation Activities**

The Detroit Medical Center (DMC) has ultimate responsibility for the residency and fellowship programs sponsored by the institution. Administration of the GME programs is provided through the DMC Graduate Medical Education Committee (GMEC), Designated Institutional Official (DIO), and the Graduate Medical Education Office (GMEO).

### Graduate Medical Education Activities at the Detroit Medical Center

The Detroit Medical Center (DMC) has ultimate responsibility for the residency and fellowship programs sponsored by the DMC. Administration of the GME programs is provided through the DMC Graduate Medical Education Committee (GMEC), Designated Institutional Official (DIO), and the Graduate Medical Education Office (GMEO). Institutional commitment to GME is demonstrated through resource allocation for faculty, facilities, equipment, and resident/fellow salaries and benefits. GME Administration is responsible for maintaining affiliation agreements with other institutions participating in GME, monitoring the Joint Commission (JC) status of participating institutions, ensuring that formal quality assurance programs are conducted at participating institutions, monitoring eligibility and selection of residents, monitoring all aspects of resident appointment, monitoring resident participation in educational and professional activities, and monitoring the residents' work environment. GME Administration tracks program outcome measures, conducts extensive reviews of each GME program, and ensures that each program teaches and assesses the ACGME general competencies of patient care, medical knowledge, practice-based learning, interpersonal and communication skills, professionalism, and systems-based practice or the AOA competencies of osteopathic philosophy and osteopathic manipulative medicine, patient care, medical knowledge, interpersonal and communication skills, practice-based learning and improvement, professionalism, and systems-based practice.

The Accreditation Council for Graduate Medical Education (ACGME) and the American Osteopathic Association (AOA) require sponsoring institutions to maintain an active Graduate Medical Education Committee to provide for oversight of residency and fellowship programs. Membership of the GMEC includes residency and fellowship program directors, peer-elected and appointed residents, administration from DMC and its academic affiliates. The Committee is chaired by the Corporate Vice President for Academic Affairs and Designated Institutional Official for Detroit Medical Center. The Committee is charged with the responsibility of advising on all aspects of Graduate Medical Education. During academic year 2014-15, the GMEC met ten times. The GMEC meetings include discussions of oversight responsibility for all programs; program accreditation, preparation for the ACGME Next Accreditation System and Single Accreditation System, resident duty hour restrictions; ACGME, Residency Review Committee (RRC) and AOA requirements; approval of all correspondence and requests before their submission to the ACGME or AOA; changes in program leadership; patient care issues related to residents and fellows; hospital and resident issues; conducts special reviews of selected GME programs and state and federal legislation affecting GME. The GMEC provides a forum for approval of new programs and for discussion of concerns or issues raised by the Resident Council, program directors, and faculty.

The GMEC has developed and approved policies which govern all programs. These policies are collected in the GME Policy Manual and in the GME Trainee Policy Manual, which are maintained on the DMC GME web site (<http://www.dmc.org/gme>) and in New Innovations.

The Vice President for Academic Affairs was the chair of the GMEC and the Designated Institutional Official during the 2014-2015 academic year, responsible

to the ACGME and the AOA for compliance with institutional and program-specific accreditation standards. The Vice President for Academic Affairs has responsibility for program and institutional GME budgets, faculty contracts, resident contracts and appointments, and other matters related to the accreditation and operation of the GME program at the Detroit Medical Center.

The GME Office conducts an annual orientation program for new residents, facilitates the hiring of the residents, and provides support for each residency and fellowship program. The GME Office maintains oversight of program specific policies required by the ACGME and the AOA by monitoring and maintaining a copy of all required policies.

### **Resident Specific Issues**

#### Supervision

Resident Supervision is an ongoing concern of the GMEC and the Detroit Medical Center. Specific guidelines have been developed to assure adequate supervision for residents and fellows. Each house officer is assigned to a designated service. Back up is available at all times through more senior house officers and faculty and attending physicians. Each program director is responsible for establishing detailed written policies describing resident supervision at each level for their individual residency program. The requirements for on-site supervision are established by each department in accordance with ACGME and AOA guidelines and are monitored through departmental reviews. A copy of each program's supervision policy is on file in the GME Office. Resident supervision is also monitored through the GMEC Special Review process, annual GME resident/faculty surveys, annual GME Score Card evaluation, and by resident council meetings held by the DIO with trainees in each program.

#### Responsibilities

The general expectations of residents are listed in the GME trainee policy manual and program-specific responsibilities are defined by each program for each resident level. The GMEC monitors common and program specific requirements of the ACGME and AOA to ensure compliance. Residents are provided an open forum to discuss concerns at each meeting of the GMEC, monthly DMC GME Resident Council Meetings, and at Open Forums with the DMC CEO.

#### Evaluation

The GME Trainee Policy Manual describes guidelines for resident performance evaluation. Each Program Director assumes responsibility for establishing the mechanism and frequency of performance evaluations in compliance with the ACGME and AOA essentials for the specific program. Formal evaluation sessions with each resident occur at least twice a year. The DMC GME office provides all programs with the mandatory protocols and templates for Annual Program Evaluation.

### Compliance with duty-hour standards

The GME Office and the GMEC maintain vigilance to be sure all programs comply with the ACGME or AOA-mandated limitations on resident duty hours. The ACGME duty hours standards state: 1) duty hours must not exceed 80 hours per week, averaged over a 4-week period, 2) residents must be provided with 1 day in 7 free from all educational and clinical responsibilities, averaged over a 4-week period, 3) there should be a period of at least 8-10 hours provided between all daily duty periods and after in-house call according to the post-graduate year level, 4) in-house call must not occur more frequently than every third night, averaged over a 4-week period, and 5) continuous on-site duty must not exceed 16 consecutive hours for first year residents or 24 consecutive hours for all other residents and fellows; residents may remain on duty for up to 4 additional hours to participate in didactic activities, transfer care of patients, conduct outpatient clinics, and maintain continuity of medical and surgical care.

DMC residency programs remain compliant with the ACGME and AOA Requirements for Resident Work Hours, which went into effect July 1, 2003. Monthly monitoring of duty hours by the GME office & GMEC, random annual resident surveys, resident council meetings, annual GME Special Review evaluations, and ACGME resident survey summaries help to ensure that all requirements are being met.

### Participation in patient safety and quality of care education

The Detroit Medical Center engages residents and fellows in two major institutional patient safety and quality improvement programs, "Safety for Life," and "QuESST." These two comprehensive programs combine educational activities delivered in multiple modalities (lectures, workshops, online learning modules, clinical activities, and a research day competition) with system-wide interventions to ensure that residents and fellows develop expertise in providing, analyzing, and improving patient care activities during their training at the DMC.

#### "Safety for Life"

In 2012 the DMC introduced "Safety for Life", a comprehensive system-wide initiative that commits to "Safety as our #1 Core Value." The program is released in multiple phases; diagnostic; leadership training; event detection and common cause analysis; error prevention and safe behaviors; safety successes and lessons learned; accountability design and implementation; and monitoring.

All DMC employees, including GME physician trainees and staff must complete "Safety for Life" online modules each year.

#### "QuESST"

The DMC Quality Education and Safe Systems Training (QuESST) resident training program was developed in 2009 and has evolved to include online learning modules developed by the Institute for Healthcare Improvement and a system-wide Quality Improvement Research Day. The QuESST program aims to educate residents and fellows in methods to improve patient safety and the provision of effective patient care while simultaneously educating residents in healthcare quality improvement methods and encouraging their participation in quality improvement projects.

### 2014-2015 DMC GME Accreditation Outcomes

#### Institutional Accreditation

The DMC was awarded continued institutional accreditation with a 4 year cycle by the ACGME in 2013. Three areas of concern were identified by the ACGME at that time: 1) Vendor Relationship policy must be specific to the residency programs, not an institution wide policy; 2) Internal Reviews must document that residents participating in the reviews are peer selected; 3) Perception of security for residents returning to the hospital on evening and midnight shift must be addressed. A progress report to the ACGME addressing these concerns was submitted to the ACGME in August 2013. The third citation regarding perception of security for residents has since been rescinded.

ACGME launched a new accreditation process, "Next Accreditation System" entailing changes to Program Accreditation through the Milestones Project and Institutional Assessment of the Clinical Learning Environment (CLER) and moved into the second phase of this new system during the 2014-2015 academic year. The latter reviews six (6) domains: Patient safety, quality improvement, transitions in care, supervision, duty hours and fatigue management, and professionalism.

Highlights of the DMC GMEC NAS Initiatives include:

- DMC GME Mandatory Protocol for 2014-2015 Annual Program Evaluation
- GME 2014-15 DMC GME Review of Program Annual Updates prior to ACGME submission
- Annual Institutional Review Committee formation including Program Directors, Department Chairs, Resident Council Representatives, and other GME representatives

In preparation for assessment of the Clinical Learning Environment, the following processes were initiated:

#### *Patient Safety and Quality Improvement:*

- Appointment of Corporate VP of Quality and Patient Safety Representative to the GMEC (Monthly updates are provided including review of Institutional Goals for QPS and DMC dashboard)
- Review of Patient Safety Events entered into MIDAS relating to residents
- Resident engagement in QPS: Starting in January 2014, 20 resident directors across DMC review daily performance on Core Measures and provide real-time feedback to providers
- A MIDAS application was in development during the 2014-2015 academic year with the aim of increasing resident reporting of Serious Events

#### *Transitions of Care:*

- In conjunction with Resident Council and selected Programs, the existing sign out process linked to the Electronic Medical Record was enhanced resulting in greater use by residents across the system.



### *Duty Hours and Fatigue Management:*

- In addition to providing residents and faculty with education pertaining to this topic, residents are able to receive compensation for transportation from work to home and back when experiencing fatigue.

### **ACGME CLER Visit**

The ACGME conducted a Clinical Learning Environment (CLER) site visit at Detroit Receiving Hospital on September 30 and October 2<sup>nd</sup>, 2014. Senior DMC leadership, Program Directors, Senior Quality management, Program Faculty, and Residents and Fellows participated in this important first-ever CLER visit at the DMC. Group meetings, 20 clinical location visits and observations of end-of-shift handoffs were completed by the ACGME auditors. Audience response systems were utilized to conduct surveys with program directors, faculty, and residents/fellows. The site visit explored the six focus areas of the CLER program included patient safety, healthcare quality, supervision, transactions in care, duty hours/fatigue management/mitigation and professionalism.

The DMC GME office received the official CLER visit report on November 4, 2014 and responded to the report outlining plans for improvements. The CLER visit site visit report was discussed at the November, 2014 GMEC and the DMC response was reported and discussed at the January, 2015 GMEC. There are no accreditation outcomes for CLER visits at the present time.

### **2014-2015 DMC GME Program Accreditation Status**

Detroit Medical Center is the sponsoring institution for 78 active accredited Graduate Medical Education Programs with residents/fellows enrolled in 2014-2015; all are fully accredited by their accreditation bodies.

The ACGME Next Accreditation System is a continuous accreditation model that evaluates multiple performance indicators that must be reported by programs and institutions annually. As of July 1, 2014, the ACGME Review Committees will confer the following accreditation statuses: 1) continued accreditation, 2) continued accreditation with warning, and 3) probationary accreditation. Fifty seven of the ACGME accredited programs were reviewed 2014-2015 academic year, with 52 receiving "Continued Accreditation" status, 2 continued "Initial Accreditation" status, and 3 programs receiving "Continued Accreditation with Warning" status. Three ACGME residency programs received "Continued Accreditation with Warning" status in the 2014-2015 academic year, 1.) Internal Medicine Downtown, 2.) Diagnostic Radiology, and 3.) General Surgery.

In 2014-2015 the ten DMC AOA accredited programs all maintained "Continued Accreditation" status with the Vascular Surgery Program graduating its final resident in the 2014-2015 academic year. All programs accredited by Other Boards remain fully accredited. See Appendix A for a full list of programs and their accreditation status.

**2014-2015 DMC GME Accreditation Site Visits**

The GME office requires programs to submit all site visit documentation for GME review prior to submission to the accrediting body. The GME office reviews and returns the documentation to the program noting the recommended changes to be incorporated. The GME office provides educational and evaluation consulting to programs and also conducts mock site visits for all programs.

Twelve programs underwent accreditation site visits that were reported to the GMEC. The ACGME RRC assigned twenty four new program citations to the DMC Accredited Programs during the academic year. The majority of these citations were generated by the ACGME Resident/Faculty Surveys.

**DMC GME Site Visits 2014-15**

Program	Accrediting Body	Site Visit Date
Interventional Cardiology	ACGME	8/19/2014
Maternal Fetal Medicine	ABOG	9/8/2014
Traditional Internship, HVSH Osteopathic	AOA	2/10/2015
Diagnostic Radiology, HVSH Osteopathic	AOA	2/10/2015
Internal Medicine, HVSH Osteopathic - AOA	AOA	2/11/2015
DMC Osteopathic Division, Institution	AOA	2/12/2015
Urological Surgery, HVSH Osteopathic	AOA	2/12/2015
Podiatry	Board	3/27/2015
Surgery, SGH Osteopathic	AOA	3/31/2015
Anesthesiology, SGH Osteopathic	AOA	4/1/2015
Pediatric Dentistry	Board	4/29/2015
REI/Medical Genetics	ABOG	6/2/2015

**DMC GME Programs with Changes in Complement**

The DMC GMEC approved the following ACGME programs temporary changes in complement:

**2014-2015 DMC GME Increase in Complement Approvals**

Program	Increased number:
Pathology/Hematology	1
General Surgery	1
Medical genetics and genomics	1

## 2014-2015 Special Reviews

### Special Reviews

The GMEC is required by the ACGME to conduct special reviews of each program as determined by GMEC protocol. The protocol is as follows:

The GMEC shall demonstrate effective oversight of underperforming programs through a Special Review process.

The Special Review process protocol includes the following elements and procedures:

- A. Criteria for identifying underperformance
  1. Results of the DMC GME Program Scorecards
  2. Results of Resident and/or Faculty Surveys that are significantly below the national mean or are deemed to be negative responses by the GMEC
  3. Negative trends over a three year period on board passage rates of program graduates
  4. Negative trends over a three year period on program completion rates of residents
  5. Failure to comply with GMEC requests for information
  6. Failure to comply with GMEC approved corrective action plans
  7. Complaints or reports from residents, faculty, or other vested parties deemed to be legitimate and substantive by the DIO.
- B. The Special Review process results in a report from the DIO or Associate DIO that describes the quality improvement goals, the corrective actions, and the process for GMEC monitoring of outcomes.

### **2014-2015 DMC GME Special Reviews**

The GME office conducted and presented three special reviews to the GMEC in 2014-2015. Each of the reviewed programs received accreditation status of "Continued Accreditation with Warning" from the ACGME. Programs reviewed were:

1. IM-Radiology (03/11/2015)
2. IM-Downtown (05/26/2015)
3. General Surgery (05/29/2015)

**2014-2015 GME Program Leadership Changes:**

The GMEC approved the appointment of 13 new Program Directors during the 2014-2015 academic year.

**2014-2015 DMC GME Program Director Appointments**

Program	New Program Director Name	Date of Appointment
Internal Medicine – Downtown	Jarrett Weinberger, MD	07/14/2014
Pathology/Hematology	Ali Gabali, MD	07/01/2014
IM - Rheumatology	Angelia Mosley-Williams, MD	08/01/2014
IM – Infectious Disease	Sanjay Revankar, MD	08/01/2014
IM - Rheumatology	Felix Fernandez-Madrid, MD	09/01/2014
Emergency Medicine - SGH	Marc Anthony Velilla, MD	10/01/2014
Otolaryngology -	Noah Stern, DO	12/18/2014
Neurocritical Care Fellowship	Mohammad Ibrahim, MD	03/19/2015
OB GYN	Satinder Kaur, MD	04/27/2015
EM – Medical Toxicology	Andrew King, MD	04/27/2015
Diagnostic Radiology	Kamran Shah, MD	04/27/2015
Sports Medicine	Andrew Gottschalk, MD	04/27/2015
Emergency Medicine - Downtown	Matthew Griffin, MD	05/01/2015

**2014-2015 DMC GME Resident Recruitment and Selection Results**

NRMP Match

DMC ACGME accredited programs matched 220 (99.55%) of 221 positions offered in the 2015 National Resident Matching Program (NRMP) and SOAP. Twenty out of twenty-two participating programs filled 100% of their requested spots via the Main Match.

NMS Match

DMC AOA accredited programs matched 22 (100%) of 22 positions offered in the 2014 AOA National Resident Matching Program (NMS) and Post-Match. Six out of seven programs filled 100% of their requested spots via the Match.

## 2014-2015 DMC GME Project Highlights

The GME office utilizes a system approach to plan, implement, oversee and evaluate graduate medical education at the DMC. A system approach allows alignment to DMC and WSU SOM goals and ensures that efforts and resources are expended toward performance improvement at multiple levels. Interventions are implemented at both the institutional and program levels targeting identified needs and performance gaps. Curricula and other interventions are implemented for Program Administration, Faculty and Residents.

## Resident & Fellow Development

### 1. DMC GME Resident Council

The DMC GME Resident Council meets monthly and includes elected representatives from each residency and fellowship sponsored by the DMC.

The 2014-2015 DMC GME elected Resident Council Executives were:

Abubaker Ali, MD	President
Pranshanth Senthil, MD	Vice President
Maria Diab, MD	Secretary
Richard Bloomingdale, MD	Communications Officer

The council is extremely engaged and active in supporting the education and well-being of the DMC GME residents and fellows. Highlights of 2014-2015 improvements include Resident Council Website development; online resident marketplace; Basketball and Volleyball leagues; "Wind Down Wednesday" resident gathering; New IM DRH Resident Lounge and lockers; access to WSU SOM library reinstated, and calls room improvements across the system.

### 2. DMC GME Resident Quality & Safety Council

The DMC Resident Quality and Safety Council was formed in July 2014 and consists of twenty Resident/Fellow Directors of Quality who are responsible for daily monitoring of quality metrics at the DMC. Dr. Syed A. Hussain chairs this committee under the guidance of Dr. Suzanne White, DMC Chief Medical Officer and Wilhelmine Wiese-Rometsch, DMC GME DIO. The committee meets monthly and engages physicians throughout the system to improve the quality of patient care at the DMC through monitoring and feedback protocols aimed to deliver "DMC Perfect Care." A Quality Improvement newsletter, "DMC Quality Times" is published quarterly.

Drs. Hussain, Wiese-Rometsch and White implemented a number of outstanding QI protocols in 2014-15 such as release of the "Widget" application aimed to provide real-time feedback for improving the quality of patient care and the EHR Sign Out system, designed to provide a systematic process for electronic patient

sign outs linked to the EMR to facilitate accurate and safe transitions of patient care.

### **3. DMC GME Quality Education and Safe Systems Training (QuESST):**

In 2009, a steering committee comprised of DMC Quality and Safety Administrators, DMC/WSU Residency Program Faculty Members, and GME Administrators developed a year-long educational series for first-year residents enrolling in DMC training programs. This curriculum continues to evolve and improve each year.

#### **QuESST Year 6 (2014-2015)**

- The QuESST program entered its sixth year with continued IHI online educational requirements and implementation of the 4th annual GME Research Day Poster Competition.
- The QuESST online learning modules (through the Institute for Healthcare Improvement) were completed by 100% of incoming residents/fellows prior to enrollment in their training program as part of their onboarding process.
- The DMC QuESST Resident Research Day Poster Competition was held on April 16, 2014 and included 77 applications for 40 poster slots. Thirty nine residents representing 27 programs participated. Cash prizes were awarded as in previous years.
- The 2014-2015 QuESST Resident Research Day included an Oral Presentation competition for the first time in 2014-2015. Three presenters were selected from the submitted abstract pool to present their QI topics for first, second and third place awards.
- Undergraduate DMC Clinical Campus medical students again participated in QuESST Research Day this year with three undergraduate student awards presented during research day.

### **4. DMC GME Orientation**

The Residents are oriented to Graduate Medical Education via Institutional and Program Level seminars. The GME Department conducts a full day Resident Orientation with the following curricula:

- a. Introduction to Graduate Medical Education
- b. Introduction to Resident Council Executive Council
- c. Security
- d. Professionalism in the Workplace
- e. DMC HR Compliance
- f. HR & Benefits Overview
- g. Things to Know About Quality
- h. Core Measures
- i. Clinical Documentation
- j. Pharmacy & Prescription Writing
- k. Impaired Physicians
- l. Working with Students

- m. HCAPS – What you need to know
- n. Ordering Radiology Tests
- o. Duty Hours and Evaluations
- p. Tenet Recruitment
- q. Tenet Compliance

### **DMC GME Program Director, Faculty, and Program Coordinator Development**

The DMC GME Office provides numerous professional development activities for Program Directors, Faculty, and Program Coordinators. The GME Faculty Brown Bag Series is a series of lectures addressing topics relevant to GME Faculty and Program Administrators developed and implemented by the DMC GME Office. The office also sponsors and/or supports system-wide access to in-person workshops, webinars and audio conferences delivered by external associations such as the Association for Hospital Medical Education, ACGME, Michigan State University Statewide Campus System Forum on GME Issues, and the Southeastern Michigan Continuing Medical Education. These workshops and seminars provide up to date information regarding education, operations, and accreditation issues related to GME.

#### **1. Program Coordinator Meetings**

The DMC GME office meets monthly with Program Coordinators to discuss operational and accreditation updates, changes and new requirements. The goal of the meetings is to help coordinators stay up to date on trends and requirements and develop new skills to excel within their position.

#### **2. Program Coordinator Workshops and Training**

The DMC GME Office provides one-on-one assistance to Program Coordinators and Directors in New Innovations in addition to departmental and system-wide training sessions. DMC GME also sponsors additional teleconference training sessions through AHME and New Innovations during the academic year.

Carol Bartley, New Innovations Manager, conducted 66 individual PD/PC training sessions in the 2014-2015 academic year, 5 Internal Medicine-Downtown Departmental training sessions, and multiple program-level training sessions for resident duty hour logging.

The DMC GME New Innovations Manager also instituted a series of monthly New Innovations training workshops geared towards the DMC GME Program Coordinators from September 2014 through May 2015. The goals of the workshops were to train the coordinators in all aspects of the New Innovations educational database including: Duty Hours, Evaluations, Block Schedules, Milestones, Portfolio, Dashboards, Conferences, Checklists, and Preparing for the New Academic Year.



**2014-2015 DMC GME System-wide New Innovations Training Sessions**

Meeting Schedule	Training Session Topic
9/12/2014	Evaluations / Create Sessions
10/20/2014	Evaluation Milestones / Reports
1/9/2015	Program Dashboard / Administration Module
3/13/2015	Annual Program Evaluation
4/10/2015	Block Schedules / Duty Hours
5/8/2015	Conferences
6/12/2015	Prepare for the New Academic Year

**2014-2015 DMC GME Program Level Projects**

**1. Mock Site Visits**

The GME Department conducts Mock Site Visits for programs with an upcoming ACGME, AOA or Other Board accreditation site visit. A half-day of interviews and document review designed to simulate an official ACGME or AOA site visit is provided to prepare Program Administrators, Faculty and Residents for the audit. All programs with 2014-2015 site visits participated in DMC GME office led mock site visits.

**2. ADS Update Review and Analysis**

The GME Department reviews all ACGME ADS Update prior to submission to ACGME. If deficits are found, Program Administrators are provided consulting and assistance to improve their submission and better define their program's educational mission, curricula delivery and Resident outcomes.

**3. Annual Program Evaluation**

The GME Office assists programs in maintaining compliance with protocol development and implementation related to the ACGME and AOA requirement for utilization of a systematic process for annual program evaluation. The GME the Associate DIO and New Innovations Manager presented multiple GME Brown Bag sessions describing the APE protocols and providing templates for implementation.

**4. GME 360° Evaluation**

The GME Department surveys Residents, Faculty and Program Directors regularly. The GME Annual Resident and Faculty Surveys are conducted near the end of each academic year.



**2014-2015 DMC GME Annual Institutional Review Committee:**

In 2014, an Annual Institutional Review (AIR) subcommittee of the DMC GMEC was formed in response to the ACGME requirement for Annual Institutional Review.

**DMC GME 2014-2015 AIR Committee Membership**

LAST NAME	FIRST NAME		PROGRAM/DEPARTMENT
Bartley	Carol		GME (AIR Secretary)
Bloomingtondale	Richard	MD	Internal Med-DRH Resident
Chandrasekar	Pranatharthi	MD	IM/Infectious Disease
Dougherty	Paul	MD	Orthopedic Surgery
Dubaybo	Basim	MD	IM/Pulmonary Critical Care
Griffin	Matthew	MD	HVSH-VP Medical Affairs
Juzych	Mark	MD	Ophthalmology (AIR Co-Chair)
Kado	Jenna	MD	Internal Med-DRH Resident
Kaur	Satinder	MD	Obstetrics-Gynecology
Kromrei	Heidi	PhD	GME - Associate DIO (AIR Chair)
Sakr	Wael	MD	Pathology
Siddique	Mohamed	MD	Internal Medicine-SGH

The DMC GME AIR committee met seven times during the academic year to discuss issues related to institutional oversight and to evaluate DMC GME Institutional performance. Institutional and performance data are reviewed and an action plan generated based on identified deficits.

THE DMC GME AIR Committee generated the following action plan for the 2015-2016 academic year:

1. Increase monitoring and oversight of ACGME Resident/Faculty Surveys and develop protocols to support program improvements
2. Increase duty hour monitoring and oversight to decrease number of violations and identify problem rotations earlier
3. Reinstigate the DMC GME Score Card in 2015-2016 and improve APE compliance and oversight
4. Redesign the Resident Remediation & Probation protocols
5. Initiate Procedure Competence Verification through New Innovations

### 2014-2015 DMC GME Faculty Presentations and Publications

The GME Office Faculty present project and research findings at local, regional, and national GME conferences each year. The following presentations were made in the 2014-2015 academic year:

#### National Presentations:

1. Hussain S, Arsene C, Siddique M, Munasinghe R, **Wiese-Rometsch W**: *Electronic sign-out: design, implementation and resident feedback*; 2014 ACGME National Meeting; Washington DC
2. **Wiese-Rometsch W**; Kromrei H, Mendelson T: *Annual Program and Institutional Reviews: Best Practices for Oversight without Internal Reviews*; 2014 AHME Educational Institute; Charleston, SC
3. **Wiese-Rometsch W**: *What is the Clinical Learning Environment: Preliminary Findings from the Detroit Medical Center*; 2015 Congress on Medical Education for Resident Trainers; American College of Osteopathic Internists; Scottsdale, AZ
4. **Wiese-Rometsch W, Kromrei, H.,** : *A Clear Vision for CLER; Tenet Advisory Council*
5. **Kromrei, H.,** *Goals and Responsibilities of the CCC and PEC in the ACGME Single Accreditation System*, 2015 ACOI Congress of Medical Education for Residency Trainers, Scottsdale, Arizona, May, 2015.
6. **Kromrei, H.,** *ACGME Program Annual Update: Lessons Learned*. Tenet GME Academic Advisory Council, September 22, 2015
7. **Kromrei, H.,** *DMC GME Annual Institutional Review Committee*, Tenet GME Academic Advisory Council, March 23, 2015

#### Regional Presentations:

1. **Wiese-Rometsch W**: *CLER Readiness: The DMC Experience*; SEMCME Faculty Development Series
2. **Wiese-Rometsch W**: *Strategies for a Successful ACGME Application*, Michigan Association for Medical Education (MAME); Howell, MI
3. **Kromrei, H.,** *Our QuESST to Build a Foundation for Resident and Fellow Engagement in Patient Safety and Quality Improvement at the DMC*. Southeast Michigan Center for Medical Education, 2014-2015 Faculty Development Series, September 26, 2014

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4. **Hussain, Syed A.**, Electronic Signout: Design, Implementation, and Resident Feedback. Southeast Michigan Center for Medical Education, 2014-2015 Faculty Development Series, September 26, 2014
5. **Kromrei, H.**, *Self-Assessment in the Next Graduate Medical Education Accreditation System: Methods for Institutional, Program and Resident Level Assessment*. Full day workshop for Michigan State University Statewide Campus System, October, 2014
6. **Kromrei, H.**, *Resident Evaluation in the Next Accreditation System*, MSU Statewide Campus System. Michigan State University College of Osteopathic Medicine, Lansing Michigan, January, 2015

### Local Presentations:

1. **Wiese-Rometsch W:** *Physician Professional (unprofessional) Behavior*, DMC/WSU Internal Medicine SGH Residency Program
2. **Wiese-Rometsch W:** *Adding Meaningful Lines to Your Vitae*; WSM/ DMC Clinical Campus Students
3. **Wiese-Rometsch W:** *Impact of Acculturation on Hispanics in the United States*; DMC/WSU Psychiatry Program Grand Rounds
4. **Wiese-Rometsch W:** *The Next Accreditation System: From Competencies to Milestones*; DMC/WSU Psychiatry Program Grand Rounds
5. **Wiese-Rometsch W:** *A Clear Vision for CLER- DMC Status of CLER Elements*; DMC GMEC
6. **Wiese-Rometsch W:** *DMC Status of CLER Elements*; DMC Chief Nursing Officers
7. **Kromrei, H.**, *Kresge Eye Institute Residency Program Improvements 2011-2014*. Presented at the KEI Resident Orientation, July 7, 2014.
8. **Kromrei, H.**, *Adult Learning Theory: Implications for Resident Study*. Presented to the Plastic Surgery Residency Program at the Detroit Medical Center on November 19, 2014.
9. **Kromrei, H.**, *Adult Learning Theory: Implications for Resident Study*. Presented to the OB/GYN Residency Program on November 19, 2014.
10. **Kromrei, H.**, *Introduction to the ACGME Requirements for Clinical Competency Committee*. Presented to the Department of Psychiatry and Behavioral Neurosciences, Veterans Administration Hospital, Detroit MI, July 30, 2014

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11. **Kromrei, H.**, *Annual Program Evaluation Protocol Workshops*, Detroit Medical Center Graduate Medical Education (57 ACGME Accredited Programs, 10 AOA Accredited Programs)
12. **Kromrei, H.**, *Adult Learning Theory: Implications for Teaching and Resident Study*. Presented to the Pulmonary Critical Care Fellowship Faculty and Fellows, March 2015
13. **Kromrei, H.**, *Annual Program Evaluation in the ACGME Next Accreditation System*. Presented to the Sports Medicine Fellowship Faculty Meeting, April 2015
14. **Kromrei, H.**, *Evaluation in the Next Accreditation System*. Presented to the DMC Osteopathic Program Directors, May 2015
15. **Kromrei, H.**, *Adult Learning Theory: Implications for Teaching and Resident Study*. Presented to the Huron Valley Sinai Hospital Internal Medicine Residents, March 2015
16. **Kromrei, H.**, *Annual Program Evaluation Protocol Workshops*, Detroit Medical Center Graduate Medical Education
17. **Kromrei, H.**, *Self-Assessment for Learning and Performance Improvement*. Oakland University Student Association Meeting, October 2014
18. **Kromrei, H.**, *Introduction to Evaluation*. Presented at Oakland University Human Resource and Development Master's Program. October, 2014.

### Peer-Reviewed Publications:

1. **Kromrei, H.**, Solomonson, W., & Juzych, M. (2014) Systematic Self-Evaluation in Graduate Medical Education. *Performance Improvement Quarterly*, 27 (3), 55-77.
2. Mihalstin, M., Yin, J., Juzych, M. S., **Kromrei, H.**, & Hwang, F. (2015). Resident compliance with the American Academy of Ophthalmology (AAO) Preferred Practice Patterns (PPPs) for Primary Open-Angle Glaucoma Suspects (POAGS). *Investigative Ophthalmology & Visual Science*, 56(7), 138-138.

**Appendix A**

**2014-2015 DMC GME Residency & Fellowship Programs**

(Includes only programs with enrolled residents in the academic year)

Program Name	Accrediting Body	Accreditation Status	Length of Training in years	Citations
Gynecologic Oncology	ABOG	Approval	4	5
Maternal Fetal Medicine	ABOG	Approval	2	0
Reproductive Endocrinology Infertility	ABOG	Approval	2	1
Maternal Fetal Medicine/Medical Genetics	ABOG	Approval		
<b>Allergy/Immunology</b>	ACGME	Continued Accreditation	2	
<b>Anesthesiology</b>	ACGME	Continued Accreditation	4	3
Pain Management	ACGME	Continued Accreditation	1	1
Pediatric Anesthesiology	ACGME	Continued Accreditation	1	1
<b>Emergency Medicine-DRH</b>	ACGME	Continued Accreditation	3	0
Emergency Medical Services	ACGME	Continued Accreditation	1	0
Toxicology	ACGME	Continued Accreditation	2	0
<b>Emergency Medicine-SGH</b>	ACGME	Continued Accreditation	3	0
<b>Family Medicine-SG</b>	ACGME	Initial Accreditation	3	0
Sports Medicine	ACGME	Continued Accreditation	1	1
<b>Internal Medicine - DRH</b>	ACGME	Continued Accreditation with Warning	3	7
Cardiovascular Disease	ACGME	Continued Accreditation	3	0
Interventional Cardiology	ACGME	Continued Accreditation	1	0
Endocrinology	ACGME	Continued Accreditation	2	0
Gastroenterology	ACGME	Continued Accreditation	3	0
Geriatrics	ACGME	Continued Accreditation	1	0
Hematology-Oncology	ACGME	Continued Accreditation	3	0
Hospice & Palliative Medicine	ACGME	Continued Accreditation	1	0
Infectious Disease	ACGME	Continued Accreditation	2	0
Nephrology	ACGME	Continued Accreditation	2	0
Pulmonary and Critical Care	ACGME	Continued Accreditation	3	0
Rheumatology	ACGME	Continued Accreditation	2	0
Sleep Medicine	ACGME	Continued Accreditation	1	0
<b>Internal Medicine-SGH</b>	ACGME	Continued Accreditation	3	
<b>Internal Medicine-Pediatrics</b>	ACGME	Continued Accreditation	4	1
<b>Medical Genetics</b>	ACGME	Continued Accreditation	2	0

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Program Name	Accrediting Body	Accreditation Status	Length of Training in years	Citations
Medical Biochemical Genetics	ACGME	Continued Accreditation	1	0
<b>Neurology</b>	ACGME	Continued Accreditation	3	3
Clinical Neurophysiology	ACGME	Continued Accreditation	1	2
Child Neurology	ACGME	Continued Accreditation	3	4
Vascular Neurology	ACGME	Continued Accreditation	1	3
<b>Neurosurgery</b>	ACGME	Continued Accreditation	7	0
<b>Obstetrics-Gynecology</b>	ACGME	Continued Accreditation	4	0
<b>Ophthalmology</b>	ACGME	Continued Accreditation	3	3
<b>Orthopaedic Surgery</b>	ACGME	Continued Accreditation	5	1
Orthopaedic Sports Medicine	ACGME	Continued Accreditation	1	0
<b>Pathology</b>	ACGME	Continued Accreditation	4	2
Cytopathology	ACGME	Continued Accreditation	1	0
Hematopathology	ACGME	Continued Accreditation	1	0
Pediatric Pathology	ACGME	Continued Accreditation	1	0
Selective Pathology	ACGME	Continued Accreditation	1	0
<b>Physical Med &amp; Rehab</b>	ACGME	Continued Accreditation	3	6
<b>Plastic Surgery</b>	ACGME	Continued Accreditation	3	0
<b>Psychiatry</b>	ACGME	Continued Accreditation	4	0
Addiction Psychiatry	ACGME	Continued Accreditation	1	0
Child & Adolescent Psychiatry	ACGME	Continued Accreditation	2	3
Geriatric Psychiatry	ACGME	Continued Accreditation	1	1
<b>Radiation Oncology</b>	ACGME	Continued Accreditation	4	1
<b>Radiology - DRH</b>	ACGME	Continued Accreditation with Warning	4	5
Vascular & Interventional Radiology	ACGME	Continued Accreditation	1	0
Neuroradiology	ACGME	Continued Accreditation	1	0
Pediatric Radiology	ACGME	Continued Accreditation	1	0
<b>Surgery - DRH</b>	ACGME	Continued Accreditation with Warning	5	8
Pediatric Surgery	ACGME	Continued Accreditation	2	2
Vascular Surgery	ACGME	Continued Accreditation	2	1
Surgical Critical Care	ACGME	Continued Accreditation	1	0
<b>Transitional</b>	ACGME	Continued Accreditation	1	3
<b>Dentistry-Pediatric</b>	ADA	Approval without Reporting Requirements	2	
<b>Oral Surgery</b>	ADA	Approval	5	
<b>Anesthesiology-Osteo</b>	AOA	Continued Approval	4	0

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Program Name	Accrediting Body	Accreditation Status	Length of Training in years	Citations
<b>Internal Medicine-HVSH</b>	AOA	Continued Approval	3	4
<b>Internal Medicine-SG</b>	AOA	Continued Approval	3	0
<b>Osteopathic Internship-HVSH</b>	AOA	Continued Approval	1	0
<b>Otolaryngology-Osteo-HVSH</b>	AOA	Continued Approval	4	0
<b>Radiology-HVSH</b>	AOA	Continued Approval	4	1
<b>Surgery-Osteo</b>	AOA	Continued Approval	5	0
Plastic Surgery-Osteo	AOA	Continued Approval	3	1
Vascular Surgery-Osteo	AOA	Continued Approval	1	0
<b>Urological Surgery-Osteo</b>	AOA	Continued Approval	4	0
<b>Podiatry</b>	CPME	Approval	3	0
Podiatry/Diabetic Foot Fellowship	CPME	Approval	1	
Neurocritical Care	UCNS	Continued Accreditation	2	0
Emergency Medicine Research-UA	Unaccredited		1	n/a
Neuroimmunology-UA	Unaccredited		1	n/a
Neuro-Oncology - UA	Unaccredited		1	n/a
Child Neurology/Epilepsy-UA	Unaccredited		1	n/a
Neurosurgery/Endovascular-UA	Unaccredited		1	n/a
Obstetrics-Gynecology-Min. Inv. Surgery-UA	Unaccredited		1	n/a
Pediatrics-Med Genetics	Unaccredited	based on core programs	4	
Pediatric Ophthalmology-UA	Unaccredited		1	n/a
Vitreoretinal-UA	Unaccredited		1	n/a
Pediatric Otolaryngology-UA	Unaccredited		1	n/a
Psychology-UA	Unaccredited		1	n/a
Minimally Invasive Surgery	Fellowship Council	Full Accreditation	1	3
Surgical Research-UA	Unaccredited		1	n/a