2nd Annual
Michigan Summit on
Quality Improvement & Patient Safety

Friday, June 2, 2017 • 8:00 AM – 4:00 PM
Suburban Collection Showplace • Novi, MI

MichiganQISummit.org

A collaboration between:
About the Summit

The Michigan Summit on Quality Improvement & Patient Safety is a statewide collaboration between the Michigan Association for Medication Education (MAME), Southeast Michigan Center for Medical Education (SEMCME), the Statewide Campus System-MSUCOM (SCS), and the Michigan Health and Hospital Association (MHA). In the second year of the Summit, we have expanded our program offerings and will also be in a new, larger venue. Quality improvement poster presentations by residents and fellows from across the state of Michigan will continue to be a focus, but we will also offer a keynote speaker from the ACGME, the QI Bootcamp and multiple workshop sessions for residents, physicians and other professionals interested in quality improvement and patient safety.

Quality Improvement (QI) involves systematic and continuous actions that lead to measurable improvement in health care services and the well-being of targeted patient groups. To make improvements, organizations need to understand their own delivery system and key processes. The Michigan Summit on Quality Improvement & Patient Safety is designed to focus on the initial steps of quality improvement by highlighting the importance of residents and fellows in the process of identifying areas of improvement. This Summit further aids health care systems by providing the tools to effectively study the targeted areas of improvement.

The Michigan Summit on Quality Improvement and Patient Safety will be held on Friday, June 2, 2017 at the Suburban Collection Showplace in Novi, Michigan. The all-day Summit includes:

- Resident and Fellow Poster Presentations on Quality Improvement projects
- Monetary awards will be given to the highest scoring poster presenters
- Keynote Address by Kevin Weiss, MD, MPH – ACGME’s Sr. Vice President, Institutional Accreditation
- Networking Luncheon provided to those who pre-register by May 22, 2017
- The afternoon includes the QI Bootcamp and concurrent workshops on key quality improvement topics for residents, faculty & GME professionals; Preregistration is required by May 22, 2017

Call for Abstracts

Up to 120 resident and fellow posters focusing on quality improvement or patient safety will be available for viewing and discussion throughout the morning. The posters have been solicited from across the state and have been reviewed and selected through a committee. Posters will be evaluated by a team of judges and monetary prizes will be awarded. Poster presenters and judges are encouraged to attend the entire day’s activities and afternoon workshops.

Resident and Fellow poster presentations will be an integral part of the Summit. The deadline for abstract submission is Wednesday, April 5, 2017. Selected authors will be notified by May 8, 2017. All presenters MUST register to attend the program.

To submit an abstract for consideration, please visit https://MichiganQISummit.org/
# Tentative Schedule of Events

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 – 7:50 am</td>
<td>Poster Presenter Check-in &amp; Poster Setup</td>
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<td>Judges Check-in</td>
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<td></td>
<td>Presenter/Judge Orientation at 7:50 am</td>
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<tr>
<td>8:00 – 10:00 am</td>
<td>Poster Presentation Competition with Judges and Other Guests</td>
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<tr>
<td>8:30 – 10:00 am</td>
<td>On-going Check-In</td>
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<td>Networking and Poster Viewing</td>
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<tr>
<td>10:00 – 11:00 am</td>
<td><strong>Keynote Address</strong></td>
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<td><strong>The Clinical Learning Environment, Swiss Cheese, and the Emu in the Sky</strong></td>
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<td>Kevin B. Weiss, MD, MPH</td>
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<td>Senior Vice President for Institutional Accreditation, ACGME</td>
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<tr>
<td>11:00 – 11:15 am</td>
<td>Poster Awards Presented</td>
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<tr>
<td>11:15 – noon</td>
<td>Buffet Lunch, networking and poster viewing</td>
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<td>11:45 – noon</td>
<td>Posters must be removed at this time</td>
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## Concurrent Sessions

**Session AB**

12:00 – 3:45 pm

- **Quality Improvement Bootcamp – The What, Why and How of Performance Improvement**
  - Robert Flora, MD, MBA, MPH
  - Chief Academic Officer and VP of Academic Affairs, McLaren Health Care

**Session 1A**

12:00 – 1:45 pm

- **First, Do No Harm: A Systems-Based Approach to Education and Research on Patient Safety**
  - Saroj Misra, DO, FACOFP
  - Family Medicine Program Director, St. John Macomb-Oakland Hospital
  - Vice-Chair – Department of Family Medicine, St. John Providence Health System
  - Brandy Church, MA
  - Director of Faculty and Professional Development, MSUCOM Statewide Campus System

**Session 1B**

12:00 – 1:45 pm

- **Patient Safety Analysis and Human Factors Engineering: Essential Skills for Residents and Faculty**
  - John Gosbee, MD, MS
  - Human Factors Engineering & Healthcare Specialist, Red Forest Consulting and The University of Michigan

1:45 – 2:00 pm

- **Break**

**Session 2A**

2:00 – 3:45 pm

- **Turning your Quality Improvement Project into Something Scholarly**
  - Ingrid Philibert, PhD, MBA
  - Senior Vice President, Department of Field Activities, ACGME

**Session 2B**

2:00 – 3:45 pm

- **Mentoring Residents in QI: Challenges and Commitments**
  - Jonathan Rohrer, PhD, DMin
  - Associate Dean, MSUCOM Statewide Campus System
  - DIO, Statewide Campus System

3:45 – 4:00 pm

- **Wrap-up**
About the Sessions

**Keynote Address**

**The Clinical Learning Environment, Swiss Cheese, and the Emu in the Sky**

*Presenter:* Kevin B. Weiss, MD, MPH  
Senior Vice President, Institutional Accreditation, ACGME

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**Session AB**

**Quality Improvement Bootcamp – The What, Why and How of Performance Improvement**

*Presenter:* Robert Flora, MD, MBA, MPH  
Chief Academic Officer and Vice President of Academic Affairs, McLaren Health Care

**Objectives:** By the end of the Bootcamp, participants will be able to:

- Perform QI projects as scholarly activity using IHI Model for Improvement & the Seven Steps Method
- Use QI tools on an excel-based add-on program
- Apply flowchart and mind map using a web-based program
- Align QI projects with organization goals and priorities using a logic model

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**Session 1A**

**First, Do No Harm: A Systems-Based Approach to Education and Research on Patient Safety**

*Presenter:* Saroj Misra, DO, FACOFP  
Family Medicine Program Director, St. John Macomb-Oakland Hospital  
Vice-Chair of the Department of Family Medicine, St. John Providence Health System

*Presenter:* Brandy Church, MA  
Director of Faculty and Professional Development, MSUCOM Statewide Campus System

**Description:** This presentation will focus on helping learners to not only understand the importance of patient safety, but help to develop an understanding of the approaches to addressing errors when they occur and, more importantly, creating an environment that stops these errors from happening. Specific focus will be directed towards curricular and practice tools to aid both educators and learners in enhancing patient safety and patient safety-oriented research in the educational domain.

**Objectives:** By the end of this session participants will be able to:

- Identify ways to promote resident understanding of patient safety as critical for systems-based practice
- Discuss strategies for increasing faculty knowledge and engagement in the principles that promote patient safety focused quality improvement research
- Demonstrate opportunities to enhance GME training in patient safety and to create behavioral change in promoting patient safety-oriented research during residency training
Session 1B

Patient Safety Analysis and Human Factors Engineering: Essential Skills for Residents and Faculty

Presenter: John Gosbee, MD, MS
Human Factors Engineering & Healthcare Specialist, Red Forest Consulting and The University of Michigan

Objectives: During this session, participants will:
- Become familiar with basics of patient safety analysis (projects and RCAs) - such as those performed by medical residents
- Gain skill in using key safety analysis tools for understanding deep causality and lasting interventions
- Learn human factors engineering methods to develop and test safety solutions typically posed by medical residents

Session 2A

Turning your Quality Improvement Project into Something Scholarly

Presenter: Ingrid Philibert, PhD, MBA
Sr. Vice President, Field Activities, ACGME and Executive Managing Editor, JGME

Description: Many residents and faculty members engage in quality improvement (QI) projects to meet requirements or advance their academic careers. Given competition for their time, and for many, a need to demonstrate scholarship, residents and faculty need to consider which QI projects may serve as the foundation piece of formal scholarship, worthy of dissemination. This workshop aims to improve participants’ skills at writing up the results of their QI activities, with a focus on design, evaluation, replication, and benefit to the medical education community.

Objectives: At the end of the session participant should be able to:
- Describe the importance of a clear statement of a quality problem, and the importance of theory, such as improvement theory or implementation science, to support the chosen approach
- Articulate key elements of the process to convert a project or poster into a more formal scholarly work
- Discuss why a literature search is essential to a scholarly project
- List attributes of scholarly works that enhance replicability, credibility and generalizability of the results

Session 2B

Mentoring Residents in Quality Improvement: Challenges and Commitments

Moderator: Jonathan Rohrer, PhD, DMin
Associate Dean, MSUCOM Statewide Campus System and DIO, Statewide Campus System

Panelists: TBD

Objectives: At the end of the session the learner will be able to:
- List the challenges in mentoring residents and fellows in quality improvement
- Explain necessary commitments for mentors to change the culture for scholarly activity in quality improvement
- Summarize effective tips and techniques for mentoring residents and fellows in quality improvement
More About the QI Bootcamp

Quality Improvement Bootcamp – The What, Why and How of Performance Improvement is a special 3.75 hour afternoon session. Participants registering for the Bootcamp will not be able to fit additional afternoon workshops into their schedule. Pre-registration is required; space is limited.

Please note that a valid e-mail must be provided at registration

The Bootcamp requires a pre-session reading assignment and required software must be downloaded to your laptop or device prior to the Bootcamp.

A fully-charged laptop or device is required for the session.

Quality Improvement Bootcamp – The What, Why and How of Performance Improvement is an accelerated session using Miller’s Pyramid of Clinical Competence, instead of teaching you about QI (Knows – Level 1), the QI Bootcamp will show you how to do QI (Knows How – Level 2) with selected tools and methods. Thus, participants will be ready to immediately start projects (Shows How – Level 3) and incorporate this into their skill set (Does – Level 4).

At the conclusion of Quality Improvement Bootcamp – The What, Why and How of Performance Improvement, the participants will be able to:

1. Perform QI projects as scholarly activity using IHI Model for Improvement & the Seven Steps Method
2. Use QI tools on an excel-based add-on program
3. Apply flowchart and mind map techniques using a web-based program
4. Align QI projects with organization goals and priorities using a logic model

A Certificate of Competence in Quality Improvement Methodology will be emailed to participants after the below steps are achieved. Certification will be issued by the course faculty, Robert Flora, MD MBA, MPH, through McLaren Health Care and is recognized by MAME, MHA, SEMCME and SCS.

<table>
<thead>
<tr>
<th>Level 2 Achievement</th>
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<tr>
<td>• Preregister for QI Bootcamp</td>
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<td>• Complete pre-session reading assignment</td>
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<tr>
<td>• Attend all 3.75 hours of the QI Bootcamp</td>
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<td>• Complete Bootcamp evaluation</td>
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<td>• Complete post-session survey</td>
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<tr>
<td>• 3.5 hours of CME credit can be earned</td>
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About the Faculty

Brandy Church, MA serves as the Director of Faculty and Professional Development for the Statewide Campus System at Michigan State University College of Osteopathic Medicine, focusing on issues related to curriculum and professional development for both faculty and program coordinators. Ms. Church also serves as faculty in the Health Professions Education MA program offered jointly between MSU’s nationally-ranked College of Education and College of Osteopathic Medicine.

Ms. Church joined the Statewide Campus System in 2014 after spending the previous 7 years working for MSUCOM in areas related to clerkship education, curriculum and faculty development, and accreditation, and for MSU as the Interim Director of Faculty and Instructional Development. Prior to joining MSUCOM, Ms. Church worked with a national educational consulting firm specializing in K-12 school improvement training utilizing backwards design curricular principles and continuous improvement/total quality management/systems theories. Ms. Church received her MA in Educational Leadership and Organizational Development from Siena Heights University where she graduated with Summa Cum Laude honors.

Robert F Flora, MD, MBA, MPH is currently the Chief Academic Officer and Vice President of Academic Affairs at McLaren Health Care. He was previously the Director of Medical Education and ACGME DIO at Providence in Southfield and Novi, Michigan. In addition to his administrative and clinical responsibilities, Dr. Flora is also a Professor and Associate Chair for Education in the Department of Obstetrics, Gynecology, and Reproductive Biology - Southeast Michigan Campus, Michigan State University College of Human Medicine.

Dr. Flora has had a long-held interest in the use of technology in medical education dating back to the Atari and Commodore 128 days. He is board certified in Obstetrics and Gynecology, as well as, Female Pelvic Medicine and Reconstructive Surgery. He utilizes technology in the education of quality improvement and patient safety and in 2006 completed a Graduate Program in Patient Safety from the Virginia Commonwealth University. He is soon to start the graduate certificate program in Educational Technology at Michigan State University. Other board certifications include: physician executive (CPE), public health (CPH), and quality improvement (HCQM 2004-14).

John Gosbee, MD, MS is a Human Factors Engineering (HFE) and Healthcare Specialist. At University of Michigan he creates and delivers patient safety curriculum and medical device design curriculum. He works with Internal Medicine, Anesthesiology, Orthopedics, Urology, Otolaryngology, and Ophthalmology residencies at UM. He has collaborated with other academic centers (Mayo, Penn) and professional groups (ACGME, NBME) in the area of patient safety curriculum and assessment. Dr. Gosbee previously worked at the Department of Veterans Affairs - National Center for Patient Safety, led a medical informatics group at Michigan State University, and developed space-based medical facilities for NASA. Dr. Gosbee has received the ISMP “Cheers Award” for medical device design in medication safety, and AAMI’s “Career Achievement Award” in medical device design. He co-wrote “Using Human Factors Engineering to Improve Patient Safety.” He is board certified in Preventive Medicine – Aerospace Medicine.
Saroj Misra, DO, FACOFP is a professional clinical and academic physician currently serving as both Program Director for the Family Medicine residency and Vice-Chair of the Department of Family Medicine at St. John Providence Health System. In addition, he has served as a staff physician over the last sixteen years with the St. John Providence Health System. Dr. Misra has had a career-long interest in undergraduate and graduate medical education and has also served as Director of Medical Education for the system. In this role, he oversaw the largest Osteopathic academic program in the country, with 20 residencies and fellowships and approximately 200 osteopathic residents as well as 120 medical students from across the country. In addition, Dr. Misra served from 2014-2016 as MSUCOM’s first Director of Clinical Clerkship Curriculum, overseeing the largest curricular change in recent history for the college. While there, he helped the College to receive the American Medical Association’s ‘Accelerating Change in Medical Education’ grant and become one of only three osteopathic colleges in the country to be awarded this grant.

Dr. Misra has received numerous awards including the ‘Mentor of the Year’ award in 2005 from St. John Macomb-Oakland Hospital and ‘America’s Top Family Doctors’ award in 2005 from the Consumer’s Research Council of America. He received the ‘Distinguished Service Award’ from the ACOFP for his work as a residency program inspector in 2013. In addition, Dr. Misra is in the ‘Mentor Hall of Fame’ for the American Osteopathic Association. In 2013, Dr. Misra was also awarded the ‘Unsung Hero of the AOA’ designation, identifying him as a person, “...who live[s] each day as an example of what an osteopathic physician should be.”

Prior to practice, Dr. Misra attended medical school at the Kirksville College of Osteopathic Medicine in Missouri from 1994-1998. This followed an undergraduate career at the University of Michigan (Ann Arbor) from 1990-1994 where he matriculated a Bachelor of Arts in English Language and Literature. Dr. Misra was inducted as a Fellow of the American College of Osteopathic Physician in 2010. Dr. Misra has two daughters, Asha & Nisha who simultaneously manage to astound and outwit him on a daily basis.

Ingrid Philibert, PhD, MBA is the Senior Vice President, Department of Field Activities at the Accreditation Council for Graduate Medical Education (ACGME). She is responsible for the Council’s 32 MD and PhD accreditation field representatives, for all aspects of the approximately 2,000 site visits conducted annually at accredited program and sponsoring institutions, and for related data collection, policies and procedures, and professional and program development efforts. She also serves as the Managing Editor for the Journal of Graduate Medical Education and staffs the Journal Oversight Committee and Editorial Board.

Dr. Philibert received master’s degrees in hospital and health care administration and business administration, and a doctor of philosophy degree, all from the University of Iowa.

She has served as an at-Large member of the NBME Board of Directors since between March 2007, and April 2015, and has served as a member of the National Board of Examiners for the Malcolm Baldrige National Quality Award for 2000, 2001, 2004 and 2005 and as Senior/Alumni Examiner for 2006, 2008, 2009 and 2010, 2012, 2014, and 2016. Her research interests are patient hand-offs in teaching settings, simulation and rehearsal in medical education, and the effect of limits on resident duty hours on resident learning and acquisition of competence and the provision of clinical care in teaching institutions.
Jonathan Rohrer, PhD, DMin is the Associate Dean of the Statewide Campus System of Michigan State University College of Osteopathic Medicine and Associate Professor for the Department of Family and Community Medicine. He oversees the Statewide Campus System, a consortium of osteopathic graduate medical education encompassing 47 training institutions, 3 medical colleges, and 20 Federally Qualified Health Centers with 170 residency training programs and 1948 residents in training.

Dr. Rohrer has a Ph.D. in higher adult lifelong education from Michigan State University, a D. Min. in spiritual formation and adult religious development from Trinity International University, and a M.Div from Grand Rapids Seminary. Dr. Rohrer has been involved as a faculty member and administrator in graduate education for 26 years with the last 19 years in graduate medical education.

His areas of research include adult learning and development, learning in community, mentoring, and educational assessment. He frequently serves as an educational consultant in program development and educational accreditation as well as providing pastoral care and mentoring in spiritual wholeness.

Kevin B. Weiss, MD, MPH has devoted his medical career to issues of health care quality, equity and access to care, and training physicians and other health care providers in healthcare improvement. As ACGME’s Senior Vice President for Institutional Accreditation, he is responsible for the new Clinical Learning Environment Review (C.L.E.R.) Program. He also co-Chairs the C.L.E.R. Evaluation Committee, and oversees the ACGME’s Institutional Review Committee’s accreditation activities.

Prior to coming to the ACGME, Dr. Weiss served as President and Chief Executive Officer of the American Board of Medical Specialties (ABMS) from 2007 to 2012. While at ABMS he broadened public involvement in the Board’s activities; implemented both its Ethics and Professionalism and Health and Public Policy Programs; established alignment with Maintenance of Licensure; and, as part of the Affordable Care Act, aligned Maintenance of Certification with the Medicare Physician Quality Reporting Initiative, and established ABMS-International.

He has served various roles on committees for the National Quality Forum, the National Committee for Quality Assurance, and the AMA’s Physicians Consortium for Performance Improvement. He has served as a member of the American College of Physicians’ (ACP) Board of Regents and chaired its committees for clinical guidelines, and performance measurement. Dr. Weiss currently serves on the Board of Directors for the Educational Commission for Foreign Medical Graduates and has served on committees for the Institute of Medicine, including those which developed the reports, “Crossing the Quality Chasm” and “Identifying Priority Areas for Quality Improvement.”

Over the years Dr. Weiss has conducted federally funded U.S. and international epidemiological and health services research projects related to guideline implementation, chronic care management, outcomes measurement, quality improvement and health care equity, and has published over 200 articles, reviews, books, book chapters and monographs. In 2005 Dr. Weiss established the first U.S. graduate-level Masters’ and PhD degree programs in Patient Safety and Healthcare Quality at Northwestern University.

Dr. Weiss is board certified in Internal Medicine. He also maintains a role as Professor of Medicine in the Division of General Medicine and in the Center for Healthcare Studies in the Feinberg School of Medicine at Northwestern University, Chicago, Illinois.
Event Information

Registration

Register on-line at:  https://MichiganQISummit.org

There is no charge for the Michigan Summit on Quality Improvement & Patient Safety, however, you must complete the on-line registration for the sessions you plan to attend (including lunch). Space is limited. Registration closes by May 22nd. No walk-ins permitted. Please remember to update us if your plans change.

Registration questions can be directed to:

Debbie Beard at scsconf@hc.msu.edu or Brandy Church, MA at brandy.church@hc.msu.edu

Location and Parking

The 2017 Michigan Summit on Quality Improvement and Patient Safety will be held at the Suburban Collection Showplace. There is plenty of free parking available.

SUBURBAN COLLECTION SHOWPLACE

Conveniently located at 46100 Grand River Avenue, Novi, MI

The facility can be accessed from I-96 at the Novi and Beck Road exits.

Click here for Google map.

Hotel Accommodations

A block of rooms is available for Summit attendees at the Hyatt Place at the Suburban Collection Showplace. Make your reservation at 1-800-233-1234 or by logging on to  http://novi.place.hyatt.com

Use the Group Code: G-SMC7 to receive your discounted room rate of $139.00.

All reservations must be accompanied by a first night room deposit, or guaranteed with a major credit card. The Hyatt Place will not hold any reservations unless secured by one of the above methods. Cancellations must be received a minimum of (72) hours prior to arrival for a full refund. Cancellations received less than (72) hours prior to arrival will forfeit one (1) night room and tax.

Reservations by attendees must be received on or before May 1, 2017.
Planning Committee

Michigan Association for Medical Education (MAME)

**Pat Crean**
President, MAME  
GME Manager, McLaren Oakland

**Sharon Wilson, MS**
President-Elect, MAME  
Operations Director, GME, Beaumont Hospital, Royal Oak

Michigan Health & Hospital Association (MHA)

**Paige Fults, MPA**
Director, Advocacy

MSUCOM Statewide Campus System (SCS)

**Debbie Beard**
Educational Conference Manager, MSUCOM Statewide Campus System

**Brandy Church, MA**
Director of Faculty & Professional Development, MSUCOM Statewide Campus System

**Jonathan Rohrer, PhD, DMin**
Associate Dean, MSUCOM Statewide Campus System  
DIO, Statewide Campus System

Southeast Michigan Center for Medical Education (SEMCME)

**Jeffrey Devries, MD, MPH**
Member, SEMCME Executive Board  
Vice President for GME, Beaumont Health  
Director of GME and DIO, Beaumont Health  
Royal Oak/Troy/Grosse Pointe  
Associate Dean for Graduate Medical Education and Professor, OUWB School of Medicine

**Lisa Dillon, PhD**
Academic Director, Detroit Medical Center

**Robert Flora, MD, MBA, MPH**
Chief Academic Officer and Vice President of Academic Affairs, McLaren Health Care  
Professor – Department of Obstetrics, Gynecology, and Reproductive Biology – Southeast Michigan Campus, Michigan State University College of Human Medicine

**Karen Hagglund, MS**
Chair, SEMCME Research Committee  
Medical Researcher, St. John Hospital and Medical Center

**Heidi Kromrei, PhD**
Assistant Vice-President of Academic Affairs, DMC  
Associate Designated Institution Official, Detroit Medical Center

**David Pieper, PhD**
Executive Director, SEMCME

**Maureen Shannon, PhD**
Education Specialist, SEMCME  
Chair, QI Summit Planning Committee

**Lakshmi Swaminathan, MD**
Faculty, Beaumont Hospital, Dearborn
For more information contact:
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or Brandy Church, MA at Brandy.Church@hc.msu.edu