2011 Spring Conference Program

Entering A New Decade of Medical Education

March 17-19, 2011

Jointly hosted by
Association of American Medical Colleges Central Group on Educational Affairs and University of Nebraska College of Medicine

All CGEA Conference activities will be conducted at the University of Nebraska Medical Center Michael F. Sorrell Center for Health Sciences Education (42nd and Emile Streets)
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Target Audience
This program will be of interest to educators and administrators participating in undergraduate and graduate medical and professional education and training.

Educational Objectives
Upon completion of this educational activity, participants should be better able to:
1) Discuss the benefits associated with an integrated and more seamless approach to the continuum of health professional education.
2) Design and implement strategies for effectively educating healthcare professionals in alignment with overarching healthcare improvement initiatives.
3) Describe current research and emerging tools and techniques designed to appropriately position and advance the medical education profession.
4) Identify a variety of best practices in the field of medical education and seek to effectively integrate innovative solutions into your medical education setting.
5) Build a network of colleagues available to engage in on-going discussions and idea generation surrounding education issues and challenges.

Program Committee
Gary L. Beck, M.A. - Program Chair
University of Nebraska College of Medicine

Heather Hageman, MBA - Program Assistant Chair
Washington University School of Medicine

Janet Riddle, M.D. - Program Committee Member
University of Illinois at Chicago College of Medicine

Linnea Hauge, Ph.D. - RIME Chair
University of Michigan Medical School

Ginny Jacobs, M.Ed., MLS, CCMEP - CME Chair
University of Minnesota School of Medicine

Diane B. Wayne, M.D. - RIME Chair-Elect
Northwestern University

Hugh Stoddard, Ph.D. - Local Host
University of Nebraska College of Medicine

Lois Colburn, B.S. - Continuing Education Consultant
University of Nebraska Medical Center

Brenda Ram, CMP - Continuing Education Consultant
University of Nebraska Medical Center
Keynote Speaker

Vineet M. Arora, MD, MAPP

Vineet Arora, MD, MAPP is Associate Director for the Internal Medicine Residency and Assistant Dean for Scholarship and Discovery at University of Chicago’s Pritzker School of Medicine. Her work on quality and safety of care in teaching hospitals, including resident fatigue and patient handoffs, has resulted in several peer reviewed publications with coverage in major news outlets including New York Times, CNN, and The Associated Press. She testified to the Institute of Medicine on residency duty hours and patient handoffs and her work is prominently featured in their 2008 landmark report. In 2009, Dr. Arora was named one of ACP Hospitalist Magazine’s “Top Hospitalist.” She has also received Society of Hospital Medicine’s Excellence in Hospital Medicine Research Award, American Geriatrics Society’s New Investigator Award, Society of General Internal Medicine’s Milton Hamolsky Award, and the American College of Physicians’ Walter J McDonald Young Physician Award. Dr. Arora has received grants from Agency for Healthcare Research and Quality, National Institutes on Aging, John A. Hartford Foundation, ABIM Foundation, ACP Foundation, and ACGME. Dr. Arora has lectured on quality and safety topics at over 30 institutions on 4 continents. As an academic hospitalist, Dr. Arora supervises medical trainees caring for hospitalized patients.

University of Nebraska Medical Center Disclosure Policy

It is the policy of the UNMC Center to abide by the standards set forth by the Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support of Continuing Medical Education. In the spirit of transparency and full disclosure, the UNMC Center for Continuing Education strives to ensure balance, independence, objectivity, and scientific rigor in all UNMC CCE sponsored (and non-sponsored) CME activities.

To help achieve that objective, all persons involved in the planning/content development are expected to disclose all relevant financial relationships with pharmaceutical companies, biomedical device manufacturers or distributors, or others whose products or services may be considered related to the subject matter of the educational activity. Disclosure of these relationships will be included in all written activity materials, and mentioned verbally at the activity so that participants may formulate their own judgments in interpreting content and in evaluating recommendations.

McGoogan Library Welcomes CGEA 2011 Participants!

Please include a visit to our library in your CGEA schedule. We are located in the 6th-8th floors of Wittson Hall, right across the street from the Sorrell Center. Take a tour led by one of our staff and learn about our History of Medicine displays and "Life's Helix" - a 50ft tall DNA sculpture. Or come and explore the library on your own.

We can connect you to the Internet and our library's on-line collection through our public access computers available during regular library hours (printing fees are .10/page).

March 18: Tour the library on your own, 2:30-4pm
March 18: Join a hosted tour before the poster session, 4-5pm
March 19: Join a hosted tour before the lunch, 10am-Noon
Map of campus showing the library's location and hours: http://unmc.edu/library/hrslocmaps.htm
Phone: 402-559-6221. Library website: http://www.unmc.edu/library
Acronyms Glossary

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
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<tbody>
<tr>
<td>CME</td>
<td>Continuing Medical Education</td>
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<tr>
<td>GME</td>
<td>Graduate Medical Education</td>
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<tr>
<td>IME</td>
<td>Innovations in Medical Education</td>
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<td>RIME</td>
<td>Research in Medical Education</td>
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<td>SIG</td>
<td>Special Interest Group</td>
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<td>UGME</td>
<td>Undergraduate Medical Education</td>
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Commercial Exhibitors

**ADInstruments**

LabTutor Medical Laboratories are perfect for students studying physiology for medicine, nursing or health science. The computer-based system brings real patients into the teaching laboratory using high-quality patient videos, patient data and test results. Physiological data acquisition and analysis exercises are integrated in every laboratory. Students can:
- Get hands-on practice measuring physiological parameters
- Access patients’ clinical tests covering a range of medical conditions
- Access specialized test results such as MRI and CT scans
- View high-quality video interviews of a patients
- Compare their recordings with patient data
- Compare their developed diagnoses with those from medical consultants

http://www.adinstruments.com/labtutor-medical

ExamSoft

Driving Directions

**From West:**
Take I-80 East
Take Exit 451 42nd Street exit, turn left onto 42nd St
Take to Emile Street, turn right
Proceed to 40th Street, take right
Turn left on Jones Street
Turn left into the parking lot 15

Walk Down Emile Street to 42nd Street and enter the Michael F. Sorrell Center for Health Science Education (registration will be held on the second floor)

**From East:**
Take I-80 West
Take Exit 451 42nd Street exit, turn right onto 42nd St
Take to Emile Street, turn right
Proceed to 40th Street, take right
Turn left on Jones Street
Turn left into the parking lot 15

Walk Down Emile Street to 42nd Street and enter the Michael F. Sorrell Center for Health Science Education (registration will be held on the second floor)
From Eppley Airfield:
Turn left out of airport onto Abbott Drive
Continue onto Cuming Street
Turn left at N 38th St
Turn right at Farnam St
Turn left at 42nd St
Take to Emile Street, turn left
Proceed to 40th Street, take right
Turn left on Jones Street
Turn left into the parking lot 15

Walk Down Emile Street to 42nd Street and enter the Michael F. Sorrell Center for Health Science Education (registration will be held on the second floor)

Transportation Options:

- Estimate taxi fare from Eppley Airfield to Embassy Suites is $20 (one way)
Thursday, March 17, 2011

8:00 am – 4:00 pm  REGISTRATION
2nd Floor Atrium

9:00 am – 12:00 pm  PRE-MEETING WORKSHOP
Room 2010

Medical Education Research Certificate (MERC) Workshop:
Hypothesis-Driven Research
Larry Gruppen PhD, University of Michigan Medical School
This workshop introduces participants to the concept of research formulation and testing. Following completion of this workshop, attendees will be able to discuss:
1. How to translate a research question into a hypothesis, and how to develop the null hypothesis;
2. The steps in hypothesis testing;
3. Type I and Type II errors; and
4. Alpha, beta, power, sample size, confidence interval, and statistical significance.

9:00 – 11:00 am  Room 1010
Using Curriculum Management Systems to Support Curriculum Oversight and Educational Research
Terri Cameron MA, Association of American Medical Colleges
In this workshop, participants will learn how to effectively:
1. Use curriculum management systems to support Continuous Quality Improvement
2. Use educational outcomes data for curriculum improvement and management
3. Run curriculum management system reports to support educational research
4. Use CurrMIT Details of Instruction (Elements) to facilitate benchmarking, trend analysis, and other reporting

The workshop will also include an update on AAMC’s new Curriculum Inventory Portal and LCME Database, and how these two systems will interact with institutional and vendor-developed curriculum management systems.

11:00 am – 1:00 pm  Room 4024
EXECUTIVE COUNCIL MEETING

1:00 – 4:00 pm  Room 2010
PRE-MEETING WORKSHOPS

Medical Education Research Certificate (MERC) Workshop:
Data Management and Preparing for the Statistical Consultation
Dawn Bragg, PhD, Medical College of Wisconsin
This workshop helps participants prepare their data for analysis and be able to answer questions about their data that a statistician will likely ask when providing consultation. At the end of the workshop the participants will be able to:
1. collect data;
2. set up data files;
3. enter data into data files;
4. check and clean data prior to analysis
5. compare my sample to my population; and
6. address statistical issues discussed during consultation with a statistician (e.g., Type I & II errors, power, effect sizes).
1:00 – 6:00 pm  
**Clerkship Administrator Certificate Program**  
Room 2014

**Workshop 1: Charting a Course**  
*Gary Beck MA, University of Nebraska College of Medicine*  
*Virginia Cleppe AM, Medical College of Wisconsin*

Understanding the dichotomy of the institutional culture with your personal mission and values is a key factor in being able to successfully achieve personal and organizational goals. At the conclusion of this workshop you will

1. Articulate your personal mission;  
2. Correlate your passions with your mission;  
3. Understand the relationship of your personal mission, vision and values.

2:45 - 6:00 pm  
**Workshop 2: Expanding the Realm: Understanding Your Role Through Leadership and Emotional Intelligence**  
*Gary Beck MA, University of Nebraska College of Medicine*  
*Virginia Cleppe AM, Medical College of Wisconsin*

Curriculum administrators bring skills from a wide spectrum of specialties and experiences. Understanding how these strengths contribute to expertise enhances your work. Using one’s particular strengths to build and enhance relationships with the many different constituencies with which one interacts is fundamental to success in this field. Articulating course goals and the expectations placed on students, residents and faculty, as well as approaching issues pertaining to confidential or sensitive issues in a professional manner necessitates utilization of advanced communication skills. At the conclusion of this workshop, you will

1. Identify the level at which you are a leader in medical education  
2. Correlate your mission with the core purpose of your clerkship  
3. Understand the importance of emotional intelligence and its role in leadership  
4. Develop strategies for using emotional intelligence to achieve desired outcomes in critical conversations

1:00 – 5:00 pm  
**Leadership Education and Development (LEAD) Certificate Program**  
**Setting Your Leadership Vision**  
*Sheila Chauvin PhD, MEd, Louisiana State University*  
*Ernie Yoder MD, PhD, MACP, Central Michigan University College of Medicine*

The first of four sessions is designed to introduce the LEAD program, examine personal perspectives on leadership, and begin identifying a personal mission, vision, and values approach to leading. Following completion of this workshop, attendees will be able to:

1. Enhance and personalize the focus and use of activities associated with completing the LEAD program requirements;  
2. Examine the influence of personal beliefs, prior experiences, and intentions on achieving an effective leadership style;  
3. Use their core values and personal mission and vision statements to examine the strategically set their leadership direction;  
4. Enhance the alignment of their personal mission, values, and vision with that of their respective organizations; and  
5. Appreciate the value of theoretical frameworks for examining and achieving effective leadership in educational settings.

6:00 PM  
**Official Conference Activities Completed for Day**
Friday, March 18, 2011

7:00 am – 12:00 pm  
REGISTRATION  
2nd Floor Atrium  
*Poster presenters should hang their posters before 7:30 am.  
Exhibitors should have their booths set up before 7:30 am.*

7:30 – 8:30 am  
BREAKFAST (free time to view posters and exhibits)  
2nd Floor Atrium

7:30 – 8:30 am  
Orientation to the Central Group on Educational Affairs and  
the Association of American Medical Colleges  
Room 2010  
Faculty Development Special Interest Group

8:30 – 10:00 am  
CONCURRENT SESSIONS  
Room 2010  
Workshop  
The Diagnosis and Treatment of Students With Clinical Performance  
Deficits  
Debra Klamen MD, Southern Illinois University School of Medicine  
Reed Williams PhD, Southern Illinois University School of Medicine

Room 2014  
Workshop  
Student Self-reflection, Peer Review and Feedback in Small Group  
Learning  
Devendra Pant MD, PhD, University of North Dakota School of Medicine & Health Sciences  
Linda Olson EdD, University of North Dakota School of Medicine & Health Sciences  
Are Holen MD, PhD, Norwegian University of Science & Technology Faculty of Medicine

Room 2018  
Research Consultation  
Discussant: Janet Riddle MD, University of Illinois at Chicago College of Medicine  
Development and Assessment of Strategies to Enhance Self-Regulated Learning of Anatomy Through a Virtual Platform  
Darren Hoffmann PhD, University of Iowa Carver College of Medicine  
Marc Pizzimenti PhD, University of Iowa Carver College of Medicine  
Ryan Brydges PhD, University of Iowa Carver College of Medicine

Room 1005  
Panel  
A Peer-Review Teaching Circle to Improve Medical Student  
Curriculum and Assessment  
Craig Piquette MD, University of Nebraska College of Medicine  
Joseph Sisson MD, University of Nebraska College of Medicine  
Hugh Stoddard PhD, University of Nebraska College of Medicine  
Susanna Von Essen MD, University of Nebraska College of Medicine & University of Nebraska College of Publich Health

Room 4053  
Panel (Jointly Sponsored by the Culture & Health and Medical Humanities  
Special Interest Groups)  
Using Medical Humanities to Enhance Learning and Reflection:  
Through the Lens of Culture  
Timothy Hickman MD, MEd, MPH, University of Missouri Kansas City School of Medicine  
Diane Hummel MA, MILS, Spectrum Health  
Monica Lyppson MD, University of Michigan School of Medicine
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<th>Time</th>
<th>Session</th>
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<tr>
<td>10:00 – 10:15 am</td>
<td>BREAK</td>
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<td>Room 2010 CONCURRENT SESSIONS</td>
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<td>Clerkship Administrator Certificate Program Continuation</td>
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<td>Part 3: Career Development Presentations</td>
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<td>Gary Beck MA, University of Nebraska College of Medicine</td>
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<td>Room 2014 Workshop</td>
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<td>Planning an Interprofessional Collaboration Project: Tools for Success and Pitfalls to Avoid</td>
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<td>Amy Lawson MD, Washington University School of Medicine</td>
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<td>Monica Lypson MD, University of Michigan School of Medicine</td>
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<td>Heather Hageman MBA, Washington University School of Medicine</td>
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<td>Room 2018 Workshop</td>
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<td>Students Talk Back: Developing and Utilizing Effective Student Feedback for Evaluators</td>
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<td>Nersi Nikakhtar MD, University of Minnesota School of Medicine-Twin Cities</td>
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<td>Shobhina Chheda MD, MPH, University of Wisconsin School of Medicine &amp; Public Health</td>
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<td>Laura Zakowski MD, University of Wisconsin School of Medicine &amp; Public Health</td>
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<td>Room 4053 RIME Oral Abstract Presentations Session: Attitudes and Perceptions of Medical Students</td>
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<td>Moderator: Toshiko Uchida MD, Northwestern University Feinberg School of Medicine</td>
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<td>Changes in Medical Students' Perceptions Following a Summer Community Experience</td>
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<td>Kevin Kane MD, MSPH, University of Missouri-Columbia School of Medicine</td>
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<td>Jim Stevermer MD, MSPH, University of Missouri-Columbia School of Medicine</td>
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<td>What and How Students Learn About Communication Skills During Clinical Rotations</td>
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<td>Marcy Rosenbaum PhD, University of Iowa Carver College of Medicine</td>
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<td>Rick Axelson PhD, University of Iowa Carver College of Medicine</td>
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<td>Paetra Ruddy BA, University of Iowa Carver College of Medicine</td>
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<td>Student Perspectives on Preclinical Professionalism Courses</td>
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<td>Elizabeth Smock EdD, ABD, University of Missouri-Kansas City School of Medicine</td>
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<td>Jennifer Quaintance PhD, University of Missouri-Kansas City School of Medicine</td>
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<td>End-of-Life Care OSCE During the Surgery Clerkship</td>
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<td>Kathryn M. Tchorz MD, Wright State University Boonshoft School of Medicine</td>
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<td>Mary T. White PhD, Wright State University Boonshoft School of Medicine</td>
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<td>Ronald J. Markert PhD, Wright State University Boonshoft School of Medicine</td>
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<td>Jerome Borchers BS, Wright State University Boonshoft School of Medicine</td>
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<td>Larry Lawhorne MD, Wright State University Boonshoft School of Medicine</td>
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<td>Gordana Gataric MD, Wright State University Boonshoft School of Medicine</td>
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<td>S. Bruce Binder MD, Wright State University Boonshoft School of Medicine</td>
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<td>Mary C. McCarthy MD, Wright State University Boonshoft School of Medicine</td>
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10:15 - 11:00 am  
**CONCURRENT SESSIONS**  
**Room 1005**  
**Small Group Discussion**  
Developing and Implementing an Effective, Efficient, and Comprehensive Internal Review Process for GME Programs  
*Paola Palma Sisto MD, Medical College of Wisconsin*  
*Kathleen Quinn-Leering PhD, Medical College of Wisconsin*  
*Jerome Van Ruiswyk MD, Medical College of Wisconsin*  

11:00 - 11:45 am  
**CONCURRENT SESSIONS**  
**Room 1005**  
**Small Group Discussion**  
Educational Processes to Promote Professional Development: You Can’t Teach Patient-Centered Care in a Traditional Curriculum  
*Charles Christianson MD, ScM, University of North Dakota School of Medicine & Health Sciences*  
*Rosanne B. McBride PhD, University of North Dakota School of Medicine & Health Sciences*  

11:45 am - 1:00 pm  
**TRUHLSSEN EVENTS CTR**  
(1st Floor)  
**LUNCH AND BUSINESS MEETING**  
*Brian Mavis PhD, CGEA Chair*  

1:00 – 2:30 pm  
**TRUHLSSEN EVENTS CTR**  
(1st Floor)  
**KEYNOTE ADDRESS**  
PREPARING FOR THE PROPOSED CHANGES IN DUTY HOURS AND SUPERVISION  
*Vineet Arora MD, MAPP*  
Associate Director for the Internal Medicine Residency and Assistant Dean for Scholarship and Discovery at University of Chicago’s Pritzker School of Medicine  
At the end of this presentations, participants will be able to  
- Discuss the impact of duty hours on  
  - Fatigue  
  - Handoffs  
  - Supervision  
- Understand and improve handoffs and supervision  
- Introduce novel ways to teach & evaluate handoffs and supervision  

2:30 – 2:45 pm  
**BREAK**  
**2nd Floor Atrium**  

2:30 – 5:00 pm  
**McGOOGAN LIBRARY**  
Self-Directed Walking Tours  

2:30 – 5:00 pm  
**CLINICAL SKILLS SIMULATION LAB**  
(1st Floor Sorrell)  

2:45 – 4:15 pm  
**CONCURRENT SESSIONS**  
**Room 1005**  
**Workshop**  
Use of a Diagnostic Justification Exercise to Assess Clinical Reasoning  
*Debra Klamen MD, Southern Illinois University School of Medicine*  
*Reed Williams PhD, Southern Illinois University School of Medicine*  

**Room 2010**  
**Panel**  
Before and After: How Educational Technology Improved My Curriculum  
*Elizabeth Ryan EdD, Northwestern University Feinberg School of Medicine*  
*Heather Heiman MD, Northwestern University Feinberg School of Medicine*  
*Toshiko Uchida MD, Northwestern University Feinberg School of Medicine*  
*Cynthia Evans MD, The Ohio State University College of Medicine*  
*Larry Hurtubise MA, The Ohio State University College of Medicine*
Room 4053

**RIME Oral Abstract Presentations Session: Learning by – and About - Residents**

*Presentations are allotted 20 minutes*

**Moderator:** Diane Wayne MD, Northwestern University Feinberg School of Medicine

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**Resident Burnout: An Evaluation of Family Medicine Residents**

CoraLynn Trewet MS, PharmD, Broadlawns Medical Center
Joseph Yankey DO, Broadlawns Medical Center
Larry Severidt MD, Broadlawns Medical Center
Carol Tershak PhD, Broadlawns Medical Center

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**Assessing Communication Skills with the Objective Structured Competency Assessment of Residents (OSCAR) Using Senior Residents as Standardized Patients**

Aleece Caron PhD, The MetroHealth System

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**Long-Term Retention of Laparoscopic Skills: A Superior Training Paradigm**

Melissa Brunsvold MD, University of Michigan Medical School
Rebecca M. Minter MD, University of Michigan Medical School
Paul G. Gauger MD, University of Michigan Medical School
Adam C. Frischknecht MSE, University of Michigan Medical School
Jeremy R. Jackson, University of Michigan Medical School
Linnea S. Hauge PhD, University of Michigan Medical School

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**Heightening House Staff’s Awareness of Hand Hygiene Guidelines**

Sarah Middlemas MPH, University of Michigan Medical School
Diane Radlowski BSN, MS, University of Michigan Medical School
Monica Lypson MD, University of Michigan Medical School

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2:45 – 3:30 pm CONCURRENT SESSIONS

**Room 2014**

**Small Group Discussion**

Sharing Learner Data Across the Continuum in Electronic Portfolios: The Future is around the Corner

Marianne Green MD, Northwestern University Feinberg School of Medicine
Kimberly Hoffman PhD, University of Missouri-Columbia School of Medicine
Robert Galbraith MD, National Board of Medical Examiners
M. Brownell Anderson MEd, Association of American Medical Colleges

**Room 2018**

**Small Group Discussion**

Design and Implementation of a Tagged Electronic Database of Exam Questions (TEDEQ) for Medical Student Assessment

Eric Ermie BA, The Ohio State University College of Medicine
Dale Vandre PhD, The Ohio State University College of Medicine

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3:30 – 4:15 pm CONCURRENT SESSIONS

**Room 2014**

**Small Group Discussion**

Incorporating Simulation into Established Interprofessional Curriculum in Teamwork, Safety, and Quality Improvement

Carla Dyer MD, University of Missouri-Columbia School of Medicine
Gretchen Gregory MSN, University of Missouri Sinclair School of Nursing
Dena Higbee MS, University of Missouri-Columbia School of Medicine

**Room 2018**

**Small Group Discussion**

Models for Success in Scholarly Concentration Programs

Matt Bien MD, University of South Dakota Sanford School of Medicine
Hugh Stoddard PhD, University of Nebraska College of Medicine
Deborah Simpson PhD, Medical College of Wisconsin
4:00-5:00 pm  McGoogan Library Guided Tours

4:30 – 5:30 pm  RESEARCH IN MEDICAL EDUCATION BUSINESS MEETING
Room 4053  
Diane Wayne MD, Northwestern University Feinberg School of Medicine

5:00 – 7:00 pm  Poster Session and Reception
2nd Floor Atrium
Peer-Reviewed Research and Innovations in Medical Education
See Appendix A for a list of titles and authors for IME and RIME posters
**Presenters must remove their posters at the end of the reception**
Saturday, March 19, 2011

7:00 am – 12:00 pm  
REGISTRATION  
2nd Floor Atrium

7:00 – 8:15 am  
BREAKFAST  
2nd Floor Atrium

7:30 – 8:15 am  
SECTION MEETINGS  
Room 2010  
Continuing Medical Education (CME)  
Ginny Jacobs MEd, MLS, CMEP, University of Minnesota School of Medicine

Room 2014  
Graduate Medical Education (GME)  
Monica Lypson MD, University of Michigan Medical School

Room 2018  
Undergraduate Medical Education (UGME)  
Anne Gunderson EdD, GNP, University of Cincinnati School of Medicine

8:15 – 8:30 am  
BREAK  
2nd Floor Atrium

8:30 – 10:00 am  
CONCURRENT SESSIONS  
Room 2010  
Panel Discussion  
Crossing the Continuum of Medical Education – Common Accreditation Issues  
Kathryn Huggett PhD, Creighton University School of Medicine  
Ginny Jacobs MEd, MLS, CMEP, University of Minnesota School of Medicine  
Monica Lypson MD, University of Michigan Medical School

Room 2014  
Workshop  
Using Individualized Learning Plans to Foster Competency-Based Reflection  
Paola Palma Sisto MD, Medical College of Wisconsin  
Joshua Noe MD, Medical College of Wisconsin  
Virginia Cleppe AM, Medical College of Wisconsin

Room 2018  
Workshop  
A Workshop in Reflective Composition: Implementing Reflection and Mentorship Into Medical Education  
Brittany Bettendorf BA, Medical College of Wisconsin  
Elizabeth Fleming BS, Medical College of Wisconsin  
Nancy Havas MD, Medical College of Wisconsin

Room 1005  
Workshop  
Criteria for Evaluating Educators: What is Needed and What will Work?  
Deborah Simpson PhD, Medical College of Wisconsin  
Brian Mavis PhD, Michigan State University College of Human Medicine
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| 8:30 – 9:15 am | Small Group Discussion  
Survey of Service-Learning Practices at CGEA Member Institutions  
Stephen Kirchhoff MHA, Indiana University School of Medicine  
Ruth Margalit MD, University of Nebraska College of Public Health  
Jennifer Mendez PhD, Wayne State University School of Medicine  
Sharon Younkin PhD, University of Wisconsin School of Medicine & Public Health  
Katherine Cauley PhD, Wright State University Boonshoft School of Medicine  
Carien Williams JD, University of Illinois at Urbana-Champaign College of Medicine  
Brad Hullsiek MA, University of Nebraska College of Public Health |
| 9:15 – 10:00 am | Small Group Discussion  
Innovative Strategies in Medical Education  
Floyd Knoop PhD, Creighton University School of Medicine  
James Booth PhD, University of Nebraska College of Medicine  
Thomas Pisarri PhD, Creighton University School of Medicine |
| 10:00 – 10:15 am | BREAK                                                                 |
| 10:00 am – 12:00 pm | McGoogan Library Self-Directed Walking Tours                           |
| 10:15 – 11:45 am | CONCURRENT SESSIONS  
Workshop  
Clerkship Administrators Feeding Reform Through Thematic Analysis  
Gary Beck MA, University of Nebraska College of Medicine  
Beverly Vaughn, University of Nebraska College of Medicine  
Wendy Grant MD, University of Nebraska College of Medicine  
Sharon R. Stoolman MD, University of Nebraska College of Medicine |
| Room 2010 | Workshop  
An Innovative, Highly Interactive and Socratic Small Group Learning Technique for Teaching Internal Medicine Clinical Problem Solving Skills  
J. Scott Neumeister MD, University of Nebraska College of Medicine  
David O’Dell MD, University of Nebraska College of Medicine |
| Room 4053 | RIME Oral Abstract Presentations Session: Performance in Preclinical and Clinical Settings  
(Presentations are allotted 20 minutes)  
Moderator: Marshall Anderson PhD, Indiana University School of Medicine  
Is It Lecture or Is It Podcast? Impact on Medical School Performance  
Anthony Paolo PhD, University of Kansas School of Medicine  
Emma Nguyen MS, University of Kansas School of Medicine  
Giulia Bonaminio PhD, University of Kansas School of Medicine  
John Delzell MD, University of Kansas School of Medicine  
Jim Fishback MD, University of Kansas School of Medicine  
Heidi Chumley MD, University of Kansas School of Medicine  
Benito Berardo BA, University of Kansas School of Medicine |
An Exploratory Study of Student Retention of Basic Science Information: A Multi-Institution Study
Edward Simanton PhD, University of South Dakota Sanford School of Medicine
Thomas M Hill PhD, University of North Dakota School of Medicine & Health Sciences
Kurt E. Borg PhD, University of North Dakota School of Medicine & Health Sciences

Lecture Capture, Learning Resources and Academic Performance in Undergraduate Medical Education
Edward Finnerty PhD, Des Moines University
Matthew K. Henry PhD, Des Moines University

Predicting Medical Student Performance: Cognitive and Non-Cognitive Variables Independently Predict Performance at Different Stages of Medical Education
Scott Haight BS, Saint Louis University School of Medicine
John Chibnall PhD, Saint Louis University School of Medicine
Stuart Slavin MD, Saint Louis University School of Medicine
Debra Schindler MD, Saint Louis University School of Medicine

10:15 – 11:00 am CONCURRENT SESSIONS
Small Group Discussion
Linking the Basic and Clinical Sciences with Standardized Patient Encounters
Carla Dyer MD, University of Missouri-Columbia School of Medicine
Dena Higbee MS, University of Missouri-Columbia School of Medicine

Small Group Discussion
Identifying Successful Strategies for Addressing “Change Angst”
Deborah Simpson PhD, Medical College of Wisconsin
Dawn Bragg PhD, Medical College of Wisconsin
Karen Marcdante MD, Medical College of Wisconsin
Louise Arnold PhD, University of Missouri Kansas City School of Medicine

11:00 – 11:45 am CONCURRENT SESSIONS
Small Group Discussion
The Co-Curricular Program at Wayne State University School of Medicine: Creating Better Doctors Through Service Learning
Bruce Kaczmarek BS, Wayne State University School of Medicine
Paul Thomas BS, Wayne State University School of Medicine
Brian Pierce BS, Wayne State University School of Medicine
Brittany Cronin BS, Wayne State University School of Medicine
Lakisha Burton Willis BS, MBA, Wayne State University School of Medicine
Sharmin Kalam BS, Wayne State University School of Medicine
Nadia Grando BSc, Wayne State University School of Medicine
Esmaeel Dadashzadeh BSc, Wayne State University School of Medicine
Jennifer Mendez PhD, Wayne State University School of Medicine

Small Group Discussion
Academic Development SIG: Learning Disability Screening Tools and Other Related Issues
Gina Paul PhD, Southern Illinois University School of Medicine
Susan Kies EdD, University of Illinois College of Medicine at Urbana-Champaign
Linda Pappas MS, LMHP, Creighton University School of Medicine

11:45 am - 12:00 pm BREAK
2nd Floor Atrium
12:00 - 1:30 pm  LUNCH and Special Interest Group (SIG) Meetings
Box lunches will be available on the 2nd Floor Atrium to take to SIG meetings.

12:00 – 12:45 pm
Room 3003  Academic Development
Susan Kies EdD, University of Illinois-Urbana College of Medicine
Gina Paul PhD, Southern Illinois University School of Medicine

Room 3017  Clerkship Administrators
Suzan Morschhauer, University of Wisconsin School of Medicine & Public Health

Room 3004  Continuing Quality Improvement
Aleese Caron PhD, Metrohealth Medical Center, Case Western Reserve University
Anna Maio MD, Creighton University School of Medicine

Room 3005  Culture & Health
Timothy Hickman MD, MEd, MPH, University of Missouri-Kansas City School of Medicine

Room 3006  Faculty Development
Majka Woods PhD, University Minnesota School of Medicine
Caren Stalburg MD, University of Michigan Medical School

Room 3007  Libraries in Medical Education
Erika L. Sevetson MS, University of Wisconsin School of Medicine & Public Health

Room 3015  Scholarly Concentrations
Matt Bien MD, University of South Dakota Sanford School of Medicine

Room 3016  Service Learning
Stephen Kirchhoff MHA, Indiana University School of Medicine

12:45 – 1:30 pm
Room 3003  Basic Science Education
Alice Carrot MA, BS, University of Kansas School of Medicine

Room 3004  Curriculum
Nehad El-Sawi PhD, Kansas City University of Medicine and Biosciences

Room 3005  Education Leadership
Jeffrey Petit PhD, University of Iowa Carver College of Medicine

Room 3006  Medical Humanities
Diane Hummel MA, MLIS, Spectrum Health Downtown Campus

Room 3007  Population Health
Carol Keefe PhD, Michigan State University College of Human Medicine
Karen Peters DrPH, University of Illinois Chicago College of Medicine at Rockford

Room 3015  Standardized Patients & Simulation
Kristi Sławińska MA, University of Chicago Pritzker School of Medicine
Room 3016
Technology in Medical Education
Geraud Plantegenest MA, BS, Michigan State University College of Human Medicine

1:30 - 1:45 pm
2nd Floor Atrium
BREAK

1:45 - 3:15 pm CONCURRENT SESSIONS
Room 2010
Workshop
The Fine Art of Feedback
Jeffrey Pettit PhD, University of Iowa Carver College of Medicine

Room 2014
Workshop
Tackling Supervision within Our Institutions: A Working Workshop
Steve Kasten MD, University of Michigan Medical School
Monica Lysson MD, University of Michigan Medical School
Mark C. Wilson MD, University of Iowa Carver College of Medicine

Room 2018
Panel Discussion
Effective Leadership Skills for Curriculum Reform
Janet Lindemann MD, MBA, University of South Dakota Sanford School of Medicine
Karen Marcdante MD, Medical College of Wisconsin
John Thomas, Jr. PhD, Northwestern University Feinberg School of Medicine

Room 4053
RIME Oral Abstract Presentations Session: Hot Topics in the Curriculum
(Moderator: Brian Mavis PhD, Michigan State University College of Human Medicine)
Teaching Your Research: A Novel Approach for Teaching Curriculum Design to Research-Focused Graduate Students in the Biomedical Sciences
Darren Hoffmann PhD, University of Iowa Carver College of Medicine
Christine Blaumueller PhD, University of Iowa Carver College of Medicine
Susan Lenoch MA, University of Iowa Carver College of Medicine
Assessing Medical Student Perceptions of Graded vs. Ungraded Group Application Exercises in Team Based Learning
Adam Deardorff MS, Wright State University Boonshoft School of Medicine
Jeremy Moore MS, Wright State University Boonshoft School of Medicine
Colleen McCormick BS, Wright State University Boonshoft School of Medicine
Paul Koles MD, Wright State University Boonshoft School of Medicine
Nicole Borges PhD, Wright State University Boonshoft School of Medicine
Using Fall Prevention for Interprofessional Patient Safety Training at the Bedside
Carla Dyer MD, University of Missouri-Columbia School of Medicine
Gretchen Gregory MSN, University of Missouri School of Nursing
Kyle Moylan MD, University of Missouri-Columbia School of Medicine
Myra Aud PhD, University of Missouri School of Nursing
Sherri Ulbrich PhD, University of Missouri-Columbia School of Medicine
The Influence of a Diagnostic Reminder System on Clinical Reasoning During Simulated Encounters
James Carlson MS, PA-C, Rosalind Franklin University of Medicine & Science
John Tomkowiak MD, Rosalind Franklin University of Medicine & Science
Barbara Eulenberg BA, Rosalind Franklin University of Medicine & Science
Thad Anzur BA, Rosalind Franklin University of Medicine & Science
Diane Bridges MSN, Rosalind Franklin University of Medicine & Science
Marc Abel PhD, Rosalind Franklin University of Medicine & Science

1:45 – 2:30 pm
Room 1005
Small Group Discussion
Promoting Professional Development in an Integrated First-Year Medical Curriculum
Rosanne McBride PhD, LP, University of North Dakota School of Medicine & Health Sciences
Charles Christianson, MD, ScM, University of North Dakota School of Medicine & Health Sciences

2:30 – 3:15 pm
Room 1005
Small Group Discussion
Bringing Vitality to Mentoring: Exploring Benefits and Challenges of a Mentoring Program
Michele Millard MS, Creighton University School of Medicine

3:15 – 3:30 pm
BREAK

3:30 – 4:30 pm
SUMMARY/DEBRIEFING
2010
Heather Hageman MBA, Washington University School of Medicine
Gary Beck MA, University of Nebraska College of Medicine

3:30 – 7:30 pm
Room 2014
Leadership Education and Development (LEAD) Certificate Program
Leading and Managing Others
Jeff Pettit PhD, University of Iowa Carver College of Medicine
Deb Simpson PhD, Medical College of Wisconsin
The second of four sessions is designed to examine the differences between managing and leading, identify various leadership styles, and begin defining their personal leadership style. Following completion of this workshop, attendees will be able to:
1. Differentiate leadership and management behaviors, and explain the relationship between the two;
2. Use one or more theoretical frameworks to explain core attributes of effective educational leaders;
3. Identify specific leader behaviors that contribute to organizational effectiveness;
4. Appreciate the influence of context features on leading individuals and groups effectively; and
5. Enhance their abilities to access the relevant professional literature on educational leadership.
Appendix A

(Posters may be hung beginning at 7:00 AM on Friday morning and must be up by 7:30 AM on Friday morning. Posters must be taken down at the end of the poster session Friday night.)

Innovations in Medical Education Posters

1. An Evidence-Based Physical Diagnosis Curriculum for Third Year Medical Students
   Kimberly Tartaglia MD, The Ohio State University Medical Center
   Cynthia Ledford MD, The Ohio State University Medical Center

2. Longitudinal Quality Improvement Curriculum for Medical Students: A Pilot Project
   Kimberly Tartaglia MD, The Ohio State University Medical Center

3. Gathering Consensus on Curriculum Reform Using Posters and Audience Response
   Janet Lindemann MD, MBA, University of South Dakota Sanford School of Medicine
   Edward Simanton PhD, University of South Dakota Sanford School of Medicine
   Matt Bien MD, University of South Dakota Sanford School of Medicine

4. Integration of Population Health Concepts into a High-Stakes Year-End Professional Skills Exam
   Jacob Prunuske MD, MSPH, University of Wisconsin School of Medicine & Public Health
   Shobhina Chheda MD, MPH, University of Wisconsin School of Medicine & Public Health
   Amy Becker MA, University of Wisconsin School of Medicine & Public Health
   Roberta Rusch MPH, University of Wisconsin School of Medicine & Public Health
   Julie Foertsch PhD, University of Wisconsin School of Medicine & Public Health
   Renie Schapiro MPH, University of Wisconsin School of Medicine & Public Health
   John Brill MD, MPH, University of Wisconsin School of Medicine & Public Health
   Christine Seibert MD, University of Wisconsin School of Medicine & Public Health

5. 550 Health Sciences Students and Henrietta Lacks: An Interprofessional Book Club
   Christie Seibert MD, University of Wisconsin School of Medicine & Public Health
   Jeanine Mount PhD, RPH, University of Wisconsin School of Pharmacy
   Nadine Nehls PhD, RN, University of Wisconsin School of Nursing
   Michela Sullivan-Fowler MS, MA, University of Wisconsin Madison
   Christopher Olsen DVM, PhD, University of Wisconsin School of Veterinary Medicine
   Julie Foertsch PhD, University of Wisconsin School of Medicine & Public Health
   Lynette Regouby BA, University of Wisconsin Madison

6. The Saint Louis University Internal Medicine Boards by Active Learning (SIMBAL): A Pilot Program of a Novel Board Preparation Curriculum for Residents
   Michael J. Sanley MD, Saint Louis University School of Medicine
   Sonia Chacko MD, Saint Louis University School of Medicine
   Miguel A. Paniagua MD, Saint Louis University School of Medicine

7. Chief Resident for Quality and Patient Safety: an Innovative Approach to Teaching Quality Improvement and Patient Safety to Residents
   Gerald Melchor MD, MHSA, Omaha VAMC/Creighton University School of Medicine
   Venkata Andukuri MD, MPH, Omaha VAMC/University of Nebraska Medical Center
   Ann Polich MD, MPH, Omaha VAMC/Creighton University School of Medicine

8. Teaching Skills for Medical Students: A Four Week Elective Course
   Jeff Pettit PhD, University of Iowa Carver College of Medicine
   Kristi Ferguson PhD, University of Iowa Carver College of Medicine

9. Teaching Confidence of Fourth Year Medical Students
   Jeff Pettit PhD, University of Iowa Carver College of Medicine
   Kristi Ferguson PhD, University of Iowa Carver College of Medicine
10. **Assessing Residency Training Coordinators’ Perceptions of Potential Psychiatry Residents Demeanor and Presentation: A Pilot Study**  
   Stephen, W. Robinson MD, Southern Illinois University School of Medicine  
   Nicole Roberts PhD, Southern Illinois University School of Medicine  
   Kristina Dzara PhD, Southern Illinois University School of Medicine

11. **Teaching Quality Improvement in Graduate Medical Education: A Novel Approach**  
   William Yost MD, Iowa Health-Des Moines  
   Steven R. Craig MD, Iowa Health-Des Moines  
   Mark Purtle MD, Iowa Health-Des Moines  
   Maya Johnston MD, Iowa Health-Des Moines

12. **Widening the Scope of a Required Senior OSCE by Incorporating Simulated Procedures**  
   Patricia Carstens MS, University of Nebraska College of Medicine  
   Hugh Stoddard Ph.D., University of Nebraska College of Medicine  
   Devin Nickol M.D., University of Nebraska College of Medicine  
   Paul Paulman M.D., University of Nebraska College of Medicine

13. **Using Simulated Patients to Enhance Health Literacy Communication and Patient Understanding**  
   Stanton Hudson MA, University of Missouri Center for Health Policy  
   Karen Edison MD, University of Missouri-Columbia School of Medicine  
   James Campbell PhD, University of Missouri School of Medicine  
   David Fleming MD, University of Missouri School of Medicine  
   Kim Hoffman PhD, University of Missouri-Columbia School of Medicine  
   Diane Smith PhD, University of Missouri Occupational Health  
   Dena Higbee MS, University of Missouri-Columbia School of Medicine  
   Ioana Staiculescu MPH, University of Missouri Center for Health Policy

14. **Exploring the Benefits of Simulator Technology**  
   Kara Mackenzie BA, Creighton University School of Medicine  
   Eric Peters MD, Creighton University School of Medicine  
   Thomas Hansen MD, Creighton University School of Medicine  
   Jan Stawniak RN, BSN, Creighton University School of Medicine

15. **A Virtual Self-Study Histology Laboratory**  
   JD Lowrie, Jr PhD, University of Cincinnati College of Medicine  
   Anne Gunderson EdD, GNP, University of Cincinnati College of Medicine  
   Bruce Giffin PhD, University of Cincinnati College of Medicine

16. **Keeping It Real: Introduction of Hybrid Simulation to a High Stakes Objective Structured Clinical Exam**  
   Janet Stawniak BSN, Creighton University School of Medicine  
   Eric Peters MD, Creighton University School of Medicine  
   Eugene Barone MD, Creighton University School of Medicine

17. **Wiki Use for Evaluation of Medical Student Case-Based Learning in Complex Internal Medicine Problems**  
   Camilla Curren MD, The Ohio State University College of Medicine  
   Larry Hurtubise MA, The Ohio State University College of Medicine  
   Rollin Nagel PhD, The Ohio State University College of Medicine  
   Holly Cronau MD, The Ohio State University College of Medicine

18. **Clinical Students Self Reported Challenges Associated with Care Transitions**  
   Deborah Simpson PhD, Medical College of Wisconsin  
   Emily Densmore MD, Medical College of Wisconsin  
   Heather Toth MD, Medical College of Wisconsin  
   Michael Weisgerber MD, Medical College of Wisconsin  
   Nancy Havas MD, Medical College of Wisconsin  
   Paul Koch MD, Medical College of Wisconsin  
   Staci Young MD, Medical College of Wisconsin  
   Jeffrey Morzinski PhD, Medical College of Wisconsin  
   Karen Marcdante MD, Medical College of Wisconsin
19. Using Stakeholder Perspectives to Identify Evaluation Outcomes
   Deborah Simpson PhD, Medical College of Wisconsin
   Dawn Bragg PhD, Medical College of Wisconsin
   Karen Marcadante MD, Medical College of Wisconsin
   Diane Brown MS, Medical College of Wisconsin
   Alexandrea J. Bear MS-2, Medical College of Wisconsin
   Kurt Pfeifer MD, Medical College of Wisconsin
   Michael Lund MD, Medical College of Wisconsin
   Patricia Lye, MD Medical College of Wisconsin
   Kathryn Lauer, MD Medical College of Wisconsin
   Marshall Dunning III PhD, Medical College of Wisconsin
   Michael Olivier PhD, Medical College of Wisconsin
   Daniel Worman MD, Medical College of Wisconsin
   Vaughn Jackson PhD, Medical College of Wisconsin
   Andrea Winthrop MD, Medical College of Wisconsin

20. The Effectiveness of Video Prosections and Practice Practicals: An Investigation in the Gross
    Anatomy Laboratory
    Lauren O’Brien BA, MS, University of South Dakota Sanford School of Medicine
    Joel Ziebarth MD, University of South Dakota Sanford School of Medicine

21. The SITE Program Turns Five: The Impact of a Program to Promote Teaching and Scholarship
    Kathryn Huggett PhD, Creighton University School of Medicine
    Linda J. Miers APRN-CNS, DSN, Creighton University School of Nursing
    Brenda M. Coppard PhD, OTR/L, FAOTA, Creighton University School of Pharmacy and Health Professions

22. Introducing the ACGME Competencies Into an Interclerkship Course
    Thomas Hansen MD, Creighton University School of Medicine
    Bruce Houghton MD, Creighton University School of Medicine
    Kathryn N. Huggett PhD, Creighton University School of Medicine
    Amanda S. Loigreen MS, Creighton University School of Medicine

23. Is There a Reliable Way of Evaluating Personal Statements as Indicators of Potential for Patient
    Centeredness in Medical School Applications?
    Nathan Beucke MD, University of Missouri-Columbia School of Medicine
    Rachel Brown MBBS, University of Missouri-Columbia School of Medicine
    Alison Martin MEd, University of Missouri-Columbia School of Medicine
    Lindsey Gentry, University of Missouri-Columbia School of Medicine

24. Upstream from the Emergency Department: An Early Public Health Experience for First Year
    Medical Students
    Christie Seibert MD, University of Wisconsin School of Medicine & Public Health
    Renie Schapiro MPH, University of Wisconsin School of Medicine & Public Health
    Geoffrey R. Swain MD, MPH, University of Wisconsin School of Medicine & Public Health
    Michael Walters MD, University of Wisconsin School of Medicine & Public Health
    Janis Tupesis MD, University of Wisconsin School of Medicine & Public Health
    Azita Hamedani MD, MPH, University of Wisconsin School of Medicine & Public Health
    James Svenson MD, University of Wisconsin School of Medicine & Public Health

25. Today You Made a Difference: An Innovative Interprofessional Patient Safety Day
    Kathryn Huggett PhD, Creighton University School of Medicine
    Thomas J. Hansen MD, Creighton University School of Medicine
    Ann Polich MD, Creighton University School of Medicine
    Anna Maio MD, Creighton University School of Medicine

26. Developing an ELITE Chief Resident: A Curricular Innovation Project
    Rachel Bonnema MD, MS, University of Nebraska Medical Center
    Howard Liu MD, University of Nebraska Medical Center
    William Lyons MD, University of Nebraska Medical Center
    Chad Vokoun MD, University of Nebraska Medical Center
27. **Learning By Doing: Developing a Patient Centered Medical Home in a Resident Clinic**  
   Christopher Smith MD, University of Nebraska Medical Center  
   Rebecca Runge MD, University of Nebraska Medical Center  
   Rachel Bonnema MD, MS, University of Nebraska Medical Center

28. **Ophthalmoscopy Using an Eye Simulator Model**  
   Paul Larsen MD, University of Nebraska College of Medicine  
   Hugh A. Stoddard PhD, University of Nebraska College of Medicine  
   Michael D. Griess MD, University of Nebraska College of Medicine

29. **A Simulation-Based Curriculum for Critical Procedural Skills in the Final-Year Medical Student**  
   Jake Kesterson MD, University of Missouri – Kansas City School of Medicine  
   Stefanie Ellison MD, University of Missouri – Kansas City School of Medicine

30. **Computer-Assisted Patient Simulations for Teaching and Assessment of the Diagnosis of Disease by Laboratory, Radiological and Patient Procedure Methods**  
   Fred Dee MD, University of Iowa Carver College of Medicine  
   Thor Halfdanarson MD, University of Iowa Carver College of Medicine  
   Clarence Kreiter PhD, University of Iowa Carver College of Medicine  
   Thomas Haugen MD, PhD, University of Iowa Carver College of Medicine  
   Timothy Leaven MA, University of Iowa Carver College of Medicine  
   David Bartels MD, University of Iowa Carver College of Medicine  
   Nancy Rosenthal MD, University of Iowa Carver College of Medicine

31. **Improving Basic Medical Science Education Through Computer-Assisted Case-Based Pathway Diagramming**  
   Fred Dee MD, University of Iowa Carver College of Medicine  
   Steve Wessels MS, University of Iowa Information Technology Services  
   Lance Bolton AA, University of Iowa Information Technology Services  
   Clarence Kreiter PhD, University of Iowa Carver College of Medicine  
   Thomas Schmidt PhD, University of Iowa Carver College of Medicine  
   Peter Rubenstein PhD, University of Iowa Carver College of Medicine  
   Timothy Leaven MA, University of Iowa Carver College of Medicine

32. **Four Brief Faculty Development Workshops Improved Written Feedback on End-of-Rotation Evaluations for Anesthesiology Residents**  
   Janet Riddle MD, University of Illinois-Chicago College of Medicine  
   Peggy Wheeler MD, University of Illinois-Chicago College of Medicine  
   Maria Devens PhD, University of Illinois-Chicago College of Medicine

33. **Utilizing an Interprofessional Aging Simulation to Promote Patient Safety**  
   Kyle Moylan MD, University of Missouri-Columbia School of Medicine  
   Gretchen Gregory MSN, University of Missouri School of Nursing  
   Dena Higbee MS, University of Missouri-Columbia School of Medicine  
   Sherri Ulbrich PhD, University of Missouri School of Nursing  
   Rochelle Parker MD, University of Missouri-Columbia School of Medicine  
   Myra Aud PhD, University of Missouri School of Nursing  
   Carla Dyer MD, University of Missouri-Columbia School of Medicine

34. **PROTECT: Improving Immunization Rates Through an Integrated CME Collaboration**  
   Lois Colburn BES, University of Nebraska Medical Center Center for Continuing Education  
   Paul Paulman MD, University of Nebraska College of Medicine  
   Sarah Cunningham PhD, Central Nebraska AHEC  
   Theodore Bruno MD, The France Foundation

35. **Using Maps to Assess and Align Medical Student Education with Community-Based Research**  
   Jeffrey Morzinski PhD, Medical College of Wisconsin  
   Doug Bower MD, Medical College of Wisconsin  
   Linda Meurer MD, Medical College of Wisconsin  
   Tess Chandler, Medical College of Wisconsin  
   Karen Hulbert MD, Medical College of Wisconsin
Research in Medical Education Posters
(Posters may be hung beginning at 6:30 PM on Thursday night and must be up by 7:30 AM on Friday morning. Posters must be taken down at the end of the poster session Friday night.)

1. Assessing Students’ Ability to Deliver Patient Centered Care Through a Third Year OSCE
   Kimberly Hoffman PhD, University of Missouri-Columbia School of Medicine
   Rachel Brown MBBS, University of Missouri-Columbia School of Medicine
   Jack Gay MD, University of Missouri-Columbia School of Medicine
   Carla Dyer MD, University of Missouri-Columbia School of Medicine
   Dena Higbee MS, University of Missouri-Columbia School of Medicine

2. The Impact of a Multidisciplinary, Student-Run, Free Clinic on Health Professional Students’ Attitudes Towards the Underserved and Interprofessionalism
   Brian Sick MD, University of Minnesota School of Medicine
   Lisa Schleper, PharmD Candidate, University of Minnesota College of Pharmacy

3. Lightly Embalmed Cadavers Promote Confidence and Competency for Performing Clinical Skills
   Sarah Keim Janssen PhD, University of Nebraska Medical Center
   Stephane VanderMeulen MPAS, PA-C, University of Nebraska Medical Center

4. Tell me your IDEAs: Development of a Clinical Reasoning Assessment Tool
   Elizabeth Baker MD, MHPE, Rush University Medical Center
   Cynthia H Ledford MD, The Ohio State University College of Medicine
   David Way MEd, The Ohio State University College of Medicine

5. Improving Prediction of End-of-Year Benchmark OSCE Scores from M-3 Clerkship OSCEs
   Robert Treat PhD, Medical College of Wisconsin
   Dawn Bragg PhD, Medical College of Wisconsin
   Deborah Simpson PhD, Medical College of Wisconsin
   Douglas Bower MD, Medical College of Wisconsin
   Ann Helms MD, Medical College of Wisconsin
   Gunnar Larson MD, Medical College of Wisconsin
   Brian Lewis MD, Medical College of Wisconsin
   Michael Lund MD, Medical College of Wisconsin
   Paola Palma Sisto MD, Medical College of Wisconsin

6. Survey of Medical Student and Resident Technology Use
   Bruce Houghton MD, Creighton University School of Medicine
   Jim Bothmer MALS, Creighton University School of Medicine
   Kathryn Huggett PhD, Creighton University School of Medicine

7. Factors Affecting the Graduates’ Decision to Practice in Indiana
   Komal Kochhar MBBS, MHA, Indiana University School of Medicine
   Peter Nalin MD, Indiana University School of Medicine
   Terrell Zollinger DrPH, Indiana University School of Medicine

8. The Impact of a One-Day Intensive Simulation-Based Educational Program on Bedside Procedural Skills
   Elaine R. Cohen BA, Northwestern University Feinberg School of Medicine
   Jeffrey H. Barsuk MD, Northwestern University Feinberg School of Medicine
   William C. McGaghie PhD, Northwestern University Feinberg School of Medicine
   Diane B. Wayne MD, Northwestern University Feinberg School of Medicine

9. Closing the Loop: Clinical Evaluation Quality Improvement Feedback Database
   Harb Harb BS, University of Iowa Carver College of Medicine
   Kristi Ferguson PhD, University of Iowa Carver College of Medicine
   Rick Axelson PhD, University of Iowa Carver College of Medicine
10. A Call For Freedom: Medical Students’ Plea to Limit Required Contact Hours
   Jennifer S. Trotter BA, Indiana University School of Medicine
   Justin S. Johnson BA, Indiana University School of Medicine
   Alison M. Loftus BS, Indiana University School of Medicine
   Angela D. Graves BS, Indiana University School of Medicine
   Paula S. Wales EdD, Indiana University School of Medicine
Wittson Hall across the street.

MSC 3001
M2
Auditorium

MSC 3002
M1
Auditorium

3rd floor

Emile Street

42nd Street
Wittson Hall across the street.