



# The Generalists in Medical Education 36<sup>th</sup> Annual Conference

2015

COLLABORATE – INNOVATE – DISSEMINATE

November 8-9, 2015 • Baltimore, Maryland

Hosted by Mayo Clinic

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*Conference Location*

## **Hotel Monaco Baltimore**

2 North Charles Street

Baltimore, MD 21201

(443)692-6170

<http://www.monaco-baltimore.com>

# ABOUT THE GENERALISTS IN MEDICAL EDUCATION

## **Who Are We?**

The Generalists in Medical Education are committed to improving medical education. We teach, conduct research, and provide educational support services in all areas of pre-doctoral, post-doctoral, and continuing medical education.

## **What are our roles as educators?**

In addition to teaching, our areas of expertise and interest include: curriculum design and instructional development; testing and evaluation; faculty development; student support; educational research; grant writing; educational leadership; and organizational development.

## **Why does our group exist?**

The mission of The Generalists in Medical Education is to promote innovation and collaboration in medical education by sharing skills, knowledge, and innovative strategies to improve medical education and to enhance our professional growth.

## **What can we do for you?**

Through an annual conference we offer opportunities to develop specific skills to enhance professional effectiveness, to understand the latest initiatives and innovations in medical education, and to explore solutions to educational problems. Conference sessions are interactive and informal. We also encourage networking throughout the year, which is facilitated by a membership database.

## **How can I become a member?**

You become a member by attending the conference. There are no membership dues. We'll keep you on our member list for several years even if you don't attend future meetings, but we certainly hope to see you annually.

Visit our website: <http://www.thegeneralists.org/>

## MESSAGE FROM THE CHAIR



As we gather in Baltimore, Home of Sir William Osler, this quote resonates with me, “No bubble is so iridescent or floats longer than that blown by the successful teacher.” It captures the tentative yet critical nature of the work we do. Medical Education is experiencing a time of unprecedented change. The competency based education movement has prompted significant work on defining competencies, milestones, Entrustable Professional Activities (EPAs), assessments and teaching methods. While the ACGME is moving toward a single accreditation system and working with the AAMC on Core EPAs for Entering Residency, other health care educators have adopted a competency model enabling a new level of discourse around interprofessional education. All this is set against the back drop of a health care community struggling with its value proposition.

I want to express my wholehearted thank you to the Mayo Clinic, this year’s conference sponsor, and to Elissa Hall, this year’s program chair. Elissa’s leadership, hard work, and innovative spirit have made this another excellent conference and laid a solid foundation for the future. I also want to express my gratitude for each member of the steering committee whose names appear elsewhere in this program. In the spirit of our new tag line “Collaborate-Innovate-Disseminate “ they have designed excellent opportunities for meaningful discussion with a variety of session types designed to encourage interaction and exchange of ideas. The program is exciting with its collection of old and new colleagues sharing their work on noteworthy topics. Our keynote speaker will be Dr. Louis Pangaro a prolific educator and writer. There will also be a panel of editors from medical education journals providing an “Editor’s Eye View” of our disseminations, as well as some of the leaders in medical education discussing “Competency Based Assessment Across the Continuum.”

Being part of and learning from The Generalists in Medical Education has been a difference maker in my career. It is an honor to have served as the chair of this remarkable organization. I look forward to seeing you all at the meeting this year and hearing your perspectives on this time of unprecedented change. Next year our chair will be Machelles Linsenmeyer. I know she will support TGME mission and tradition of leadership in collaboration, innovation and dissemination.

Sincerely,

A handwritten signature in blue ink that reads "Larry Hurtubise".

Larry Hurtubise  
2015 Chair, The Generalists in Medical Education

# SERVANT LEADERSHIP AWARD

*The servant-leader is servant first.  
It begins with the natural feeling that one wants to serve, to serve first.  
Then conscious choice brings one to aspire to lead.  
That person is sharply different from one who is leader first . . .  
The difference manifests itself in the care taken by the servant-first  
to make sure that other people's highest priority needs are being served.*

*Robert K. Greenleaf  
Servant Leadership: A Journey into Nature of Legitimate Power & Greatness*

<b>Year</b>	<b>Recipient</b>
1997	Carol Hasbrouck and Terry Mast
1998	T. Lee Willoughby
1999	M. Brownell Anderson
2001	Lou Grosso
2005	Linda Perkowski
2007	David J. Solomon
2010	Jamie Shumway
2011	Ann Frye
2012	Julie Covarrubias
2013	Elza Mylona
2014	Sonya Crandall



The International Association of Medical Science Educators (IAMSE) was founded in 1997 based on the guiding principle that all who teach the sciences fundamental to medical practice should have access to the most current information and skills needed to excel as educators. Through IAMSE, medical science educators have a trustworthy source of information and mutual support, and can belong to an organization dedicated to their professional development. The ultimate beneficiaries of our combined efforts are the subsequent generations of health care providers around the globe – our students – who are trained in both the art and science of modern medicine. With members in over 40 countries, including basic science and clinical faculty as well as members representing faculty from several other health care disciplines, the organization is international in scope and interdisciplinary in nature. IAMSE offers several professional development opportunities as the Annual Association Meeting, Web Seminars, IAMSE Manuals, the IAMSE Medical Educator Fellowship and the online peer-reviewed journal *Medical Science Educator*. For more details see [www.iamse.org](http://www.iamse.org).

## CONFERENCE SESSION TYPES

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### **Descriptive**

Presenters provide overviews of their projects, programs, or strategies in a common area. A session typically includes three to five presentations followed by discussion and exchange. A moderator introduces speakers and facilitates discussion.

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### **Panel Discussion**

Several individuals respond to questions and present their ideas regarding a specific issue or topic. A panel typically has representation from a cross-section of perspectives and/or institutions. A moderator facilitates panel comments and audience participation.

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### **Problem Solving**

Designed for intensive discussions focused on a particular theme or problem. The presenter provides stimulus material and organizes small-group interaction on the topic. After discussion, the small groups share ideas and develop a summary statement.

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### **Skills Acquisition**

Presenters teach particular skills or techniques to allow participants to gain increased competence in an area of medical education. Typical topics include consulting, measurement, evaluation, research, data analysis, curriculum and instructional design, and faculty development.

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### **Roundtables**

An informal opportunity for sharing experiences and ideas around special topics. Leaders briefly introduce their topic and then facilitate discussion among participants.

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### **Digital Posters**

Multiple presenters share unique programs, policies, measurement strategies, or projects that focus on medical education and its improvement.

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# STEERING COMMITTEE & PROGRAM CHAIRS

## 1980-2015

<b>Year</b>	<b>Steering Committee Chair</b>	<b>Program Chair</b>
1980	Larry Sachs, Cherry McPherson	Larry Sachs, Cherry McPherson
1981	Larry Sachs, Cherry McPherson	Terry Mast, Bill Anderson
1982	Terry Mast	Jayne Middleton
1983	Lynn Curry	John Markus, Emil Petrusa
1984	Jayne Middleton	Gwendie Camp
1985	John Markus	Julie Nyquist
1986	Gwendie Camp	Judy Calhoun, Joceylyn Ten Haker
1987	Carol Hasbrouck	Dennis Baker, Mary Pat Mann
1988	Jim Pearson	Phyllis Blumberg, Franklin Medio
1989	Judy Calhoun	John Norcini, Judy Shea, Lou Grosso
1990	Phyllis Blumberg	Carol Hasbrouck, Larry Sachs, Ajay Bhardwaj
1991	Emil Petrusa	Susan Labuda Schrop, Ellen Whiting, Lee Willoughby
1992	Jocelyn Ten Haken	Robert Bridgham
1993	Mary Pat Mann	Linda Perkowski
1994	Lee Willoughby	Phil Fulkerson
1995	Sue Fosson	Lloyd Lewis
1996	Linda Perkowski	Candice Rettie
1997	Ellen Whiting	Dennis Baker
1998	Ellen Whiting	Diane Heestand, Sheila Chauvin
1999	John Shatzer	Maria Clay, Heidi Lane, Steve Willis
2000	Diane Heestand	Julie Walsh, Bill Weaver
2001	Amy Blue	Barry Linger (program canceled)
2002	Phil Fulkerson	Carol Hodgson
2003	Ann Frye	Tim Van Susteren
2004	John Ullian	John Ullian and the Steering Committee
2005	Lou Grosso	Carol Hasbrouck and Sara Calvey
2006	Sheila Chauvin	Susan Labuda Schrop
2007	Dennis Baker	Scott Cottrell
2008	Cathy Lazarus	Elza Mylona
2009	James Shumway	Scott Cottrell
2010	Sonia Crandall	Nicole Borges
2011	Terry Stratton	Carol Thrush, Linda Deloney, Steven Boone
2012	Elza Mylona	Machelle Linsenmeyer
2013	Susan Labuda Schrop	Agatha Parks-Savage
2014	Scott Cottrell	Carrie Calloway
2015	Larry Hurtubise	Elissa Hall

## 2015 STEERING COMMITTEE

**Larry Hurtubise**, Chair  
**Machelle Linsenmeyer**, Chair Elect  
**Scott Cottrell**, Past Chair  
**Elissa Hall**, Program Chair  
**Agatha Parks-Savage**, SIG  
**John C. Luk**, Member-at-Large  
**Era Buck**, Member-at-Large  
**Gregory Turner**, Member-at-Large  
**Carol Hasbrouck**, Treasurer  
**Terry Stratton**, Evaluations Chair  
**Julie Covarrubias**, Membership

Nationwide Children's Hospital  
West Virginia University School of Medicine  
West Virginia University School of Medicine  
Mayo Clinic College of Medicine  
Eastern Virginia Medical School  
University of Texas at Austin  
University of Texas Medical Branch  
Florida State University College of Medicine  
University of Toledo Health Sciences Center  
University of Kentucky College of Medicine  
University of Alabama School of Medicine

## 2015 PROPOSAL REVIEWERS

**Dennis Baker**  
Florida State University  
**Sonia Crandall**  
Wake Forest Baptist Medical  
Center  
**Ellen Dudley**  
Texas Tech Paul L Foster School of  
Medicine  
**Nicole Borges**  
University of Mississippi School of  
Medicine  
**Norma S. Saks**  
Rutgers Robert Wood Johnson  
Medical School  
**Terri Carter**  
Virginia Commonwealth School of  
Medicine  
**Terry D. Stratton**  
University of Kentucky College of  
Medicine  
**Era Buck**  
University of Texas Medical Branch  
**John Luk**  
University of Texas at Austin

**Cecile Foshee**  
Cleveland Clinic  
**Greg Turner**  
Florida State University College of  
Medicine  
**Nagaraj Gabbur**  
SUNY Downstate Medical  
Center  
**Scott Cottrell**  
West Virginia University School of  
Medicine  
**Machelle Linsenmeyer**  
West Virginia University School of  
Medicine  
**Tipsuda Jusanto-Bahri**  
Touro University College of  
Medicine  
**Carol S. Hasbrouck**  
University of Toledo Health  
Sciences Center  
**Elissa Hall**  
Mayo Clinic College of Medicine  
**Larry Hurtubise**  
Nationwide Children's Hospital

**John Woods**  
University of Alabama at Birmingham  
**Susan M. Perlis**  
Cooper Medical School of Rowan  
University  
**Geraud Plantegenest**  
Michigan State University College of  
Human Medicine  
**Mark A.W. Andrews**  
The Lake Erie College of  
Osteopathic Medicine  
**Carrie Calloway**  
Alderson Broaddus  
University  
**Nagaswami Vasa**  
Cooper Medical School of Rowan  
University  
**Julie B. Covarrubias**  
University of Alabama School of  
Medicine  
**Carolyn Rohrer Vitek**  
Mayo Clinic College of Medicine  
**Carrie Bowler**  
Mayo Clinic College of Medicine



## KEYNOTE ADDRESS



### **Louis Pangaro, M.D., MACP** **Uniformed Services University**

Dr. Louis N. Pangaro is Chairman of the Department of Medicine at the Uniformed Services University. His medical degree is from Georgetown University (1973), and he did a residency in Internal Medicine and fellowship in endocrinology there. Dr. Pangaro joined the Uniformed Services University in 1978, and was appointed Professor with tenure, in 1998. He was selected as Department Chair in June of 2008. Since 2009 Dr. Pangaro has been one of the faculty leaders of curricular redesign for the USU School of Medicine.

Dr. Pangaro's scholarly work is in the evaluation of the competence of medical trainees, and has published more than 100 articles relating to medical education. He created "standardized examinees" to calibrate the validity of the prototype clinical skills examination of the US Medical Licensing Exam. He created a "synthetic" framework for defining expectations of students and residents (the "RIME scheme", for reporter-interpreter-manager-educator). This conceptual alternative to the traditional knowledge-skills-attitudes paradigm is used in many American medical schools. Dr. Pangaro has personally evaluated and given individual feedback to several thousand medical students. Nearly all of them are still part of the military medical community. As a facilitator in the Stanford Faculty Development Program he has worked with more than one thousand military faculty on their teaching skills. Starting in 2000, Dr. Pangaro created a six-day course for military GME program directors in assessing competence, and nearly 300 program directors have participated in the last decade. He co-directs the annual Harvard Macy International Program for a Systems Approach to Assessment in the Health Sciences Education. His department has just initiated an MHPE and PhD program in medical education.

Dr. Pangaro has served as an at-large member of the National Board of Medical Examiners, and on the editorial boards of Academic Medicine and Teaching and Learning in Medicine, and is past-chair of the Research in Medical Education Conference Committee of the GEA/AAMC. He has served as President of the Clerkship Directors in Internal Medicine (CDIM), and of the Alliance for Clinical Education (ACE), the coordinating council for eight national organizations of American clerkship directors. Dr. Pangaro has been honored by the AAMC with the Glaser Distinguished Teacher Award (2005), by USU students with the Clements Awards for Excellence in Education (1990) and by the USU Faculty with the inaugural Carol Johns Teaching Medal (2001). He has been recognized by the NBME with its Edith J. Levitt Distinguished Service Award, by CDIM with all three of their awards: the inaugural award for Outstanding Program Development (1998, now named the Louis Pangaro Award), the Outstanding Educational Research Award (2000), and the Outstanding Service Award (2005); and by the British Embassy Players for his production of Shakespeare's Hamlet (1990). He was recognized by the Army chapter of the American College of Physicians with its inaugural Master Teacher Award (1997) and by the Washington, DC chapter of the College with its Sol Katz Teaching Award (2005) and its Laureate Award (2012). In 2010, Dr. Pangaro was named as a Master of the American College of Physicians (MACP), and in 2012, he received the lifetime achievement award from the Association of Program Directors in Internal Medicine.

# CONFERENCE AGENDA

**Saturday, November 7, 2015**

**4:00 – 6:00pm**  
Paris Ballroom

Registration

**Sunday, November 8, 2015**

**7:30 – 3:00pm**  
Paris Ballroom

Registration

*Stop by and visit the IAMSE Table*

**7:30 – 7:45am**  
Paris Ballroom

**Welcome & Program Overview**

Larry Hurtubise, Nationwide Children’s Hospital

**7:45 – 8:45am**  
Paris Ballroom

**Continental Breakfast & Special Interest Groups**

*Please see page 15 for complete listing of Special Interest Groups*

**9:00 – 10:30am**

**Concurrent Sessions 1**

Athens South	SKILL ACQUISITION	<p><b>What’s in the Flip?</b> Carrie Bowler, Justin Kreuter, &amp; Douglas Danforth</p>
Vienna South	PROBLEM SOLVING	<p><b>Advancing Competency Based Medical Education by Creating Competency Based Faculty Development</b> Heather Billings, Larry Hurtubise, &amp; Karyn Kassis</p>
Vienna North	DESCRIPTIVE	<p><b>Relationship of M-1 Student Characteristics and Exam Performance for Baseline Outcomes of a New Three-Year Medical School Curriculum</b> Robert Treat, Matthew Tews, Diane Brown, Nadia Ahmad, Kristina Kaljo, Dawn Bragg, &amp; William Hueston</p> <p><b>Beyond the Course Catalog: An Elective Fair Engages Faculty in the Medical Students’ Decision-Making Process</b> Diane Brown, Jose Franco, Jennifer Bultman, &amp; Diane Wilke-Zemanovic</p> <p><b>Medical Student Resource Utilization and Resource Trust at a Large Urban Medical School</b> David Daniel &amp; Nagaraj Gabbur</p> <p><b>An Immersive Community-Based Education: A New Model for Teaching Cultural Intelligence and Community Awareness</b> Adam Saperstein, Sean Simmons, &amp; Paul Patterson</p>

10:45 – 12:15pm

**Concurrent Sessions 2**

Vienna North	PANEL DISCUSSION	<p><b>Implementing Interprofessional Education in the Health Sciences: Perspectives on Meeting the Needs from Two Institutions and Multiple Professions</b></p> <p><b>Linda Daley</b>, The Ohio State University College of Nursing  <b>Michelle Masterson</b>, University of Toledo College of Health and Human Services  <b>Beth Liston</b>, The Ohio State University College of Medicine  <b>Carol Hasbrouck</b>, University of Toledo College of Medicine</p>
Vienna South	PROBLEM SOLVING	<p><b>The Post-Clerkship Curriculum: A Lost Opportunity</b></p> <p>Paul Ko, Nicholas Kman, Rahul Patwari, &amp; Kim Askew</p>
Athens South	SKILL ACQUISITION	<p><b>Portfolios as a Tool for Assessing Competencies, Milestones, and EPAs: Tools and Lessons Learned</b></p> <p>Machelle Linsenmeyer, Peter de Jong, &amp; Eric Holmboe</p>

12:30 – 1:45pm

**Lunch & Keynote Address**

Paris Ballroom	<p><b>Louis Pangaro, M.D., MACP, Uniformed Services University</b></p>	
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2:00 – 4:00pm

**Concurrent Sessions 3**

Athens South	SKILL ACQUISITION	<p><b>Medical Improvisation: A Dynamic Method for Teaching Communication Skills</b></p> <p>Belinda Fu</p>
Vienna South	SKILL ACQUISITION	<p><b>Giving and Receiving Effective Feedback: Beyond the Feedback Sandwich</b></p> <p>Sarah Bean</p>
Vienna North	DESCRIPTIVE	<p><b>Promoting Multidisciplinary Team Science Education to Advance Translation of Scientific Discovery to Patient Care</b></p> <p>Heather Billings &amp; Caer Rohrer Vitek</p> <p><b>Aligning OSCE Rating Forms with Core Competencies, Milestones, and EPAs</b></p> <p>Elizabeth Kachur, Lisa Altshuler, &amp; Ingrid Walker Descartes</p>

4:15 – 5:30pm

*Afternoon Panel Discussion*

Paris Ballroom

PANEL DISCUSSION

**The Editor’s Eye View of Trends in Medical Education Research**

Moderator:

**Larry Gruppen:** MERC Faculty, Author

Panel Members:

**Peter de Jong:** Editor-in-Chief of Medical Science Educator

**Anna Cianciolo:** Editor of Teaching and Learning in Medicine

**Scott Cottrell:** Editor of Medical Education Online

**Tyler Cymet:** Guest Editor of Journal of the American Osteopathic Association special edition on Medical Education

6:00 – 8:00pm

*Reception & Presentation of Servant Leadership Award*

**Monday, November 9, 2015**

7:00 – 8:00am

*Continental Breakfast*

Paris Ballroom

ROUNDTABLES

**Integration of Basic Sciences and Clinical Sciences in Undergraduate Medical Education**

Audrey Vasauskas

**Making Milestones Manageable Using Entrustable Professional Activities and Badges**

Nagaraj Gabbur

**Utilizing Technology and Apps to Leverage Formative Assessment and Direct Observations**

Elissa Hall, Geraud Plantegenest, & Carrie Bowler

**Evaluating Curriculum: Formative and Summative Strategies and Lessons Learned**

Machelle Linsenmeyer & Johnathan Franklin

**Building Institutional Capacity: Increasing Underrepresented Minority Faculty in Academic Health Centers**

Michael Rowland, Carol Elam, & Annie Daniel

**Tips and Tricks for Successfully Publishing Scholarly Works**

Peter de Jong & Julie Hewett

**USMLE Step 2 Examination Prep Courses in Medical Schools: Are they worth the time, money, and effort?**

Melissa Hansen, Mary Smith, Carol Hasbrouck, & Lucas McKnight

8:00 – 9:00 am		Morning Panel Discussion
Paris Ballroom	PANEL DISCUSSION	<p><b>Competency Based Assessment Across the Continuum: Obstacles and Innovations</b>  Moderator:  <b>Brian Mavis</b>, Director of the Office of Medical Education and Development,  Michigan State University</p> <p>Panel Members:  <b>Katrin Frimannsdottir</b>: Director of Program Evaluation, Mayo Clinic College  of Medicine Office of Applied Scholarship and Education Science  <b>Eric Holmboe</b>: Senior Vice President, Milestones Development and Evaluation  at the Accreditation Council for Graduate Medical Education  <b>Cynthia Ledford</b>: Assistant Dean for Evaluation and Assessment at  The Ohio State University  <b>John Norcini</b>: President and Chief Foundation for Advancement of  International Medical Education and Research</p>
9:15 – 10:45am		Concurrent Sessions 1
Athens South	SKILL ACQUISITION	<p><b>Engaged Learning: It is More Clear with a Peer</b>  Brenda Roman &amp; Aaron Anthony Smith</p>
Vienna South	SKILL ACQUISITION	<p><b>Practical Leadership: Analyzing and Enhancing Leadership Development</b>  Lori Graham &amp; Courtney West</p>
Vienna North	DESCRIPTIVE	<p><b>Strategies for Engaging Year 1 and 2 Students in Self-Assessment and  Peer Feedback Activities in a Clinical Skills Course</b>  Elizabeth Hengstebeck, Dennis Baker, &amp; Dianne Walker</p> <p><b>Creating a Medical Educators Pathway: A New Paradigm in  Student and Faculty Collaboration</b>  Kat Jong, David Daniel, Jane Kurtzman, Nagaraj Gabbur, John Kubie, &amp;  Shirley Eisner</p> <p><b>Course and Faculty Assessment</b>  Bonnie Granat &amp; Robin Ovitsh</p> <p><b>Curriculum Maintenance through a Formal Review Process</b>  Julie Covarrubias &amp; John Woods</p>

11:00 – Noon

**Concurrent Sessions 2**

Vienna North

PANEL DISCUSSION

**New Strategies to Collaborate, Innovate, and Disseminate at a Distance**

Moderator:

**Larry Hurtubise**, Nationwide Children’s Hospital

Panel Members:

**Gerald Crites**, Georgia Regents University/University of Georgia Partnership Campus

**Kevin H. Souza**, University of California San Francisco

**Sheila Crow**, University of Oklahoma School of Community Medicine

**Andrea Berry**, University of Central Florida College of Medicine

**Stephen McKenzie**, Association of American Medical Colleges

**Denise Kay**, Association of American Medical Colleges

**Julie Gaines**, Georgia Regents University/University of Georgia Partnership

**Elissa Hall**, Mayo Clinic College of Medicine

Paris Ballroom

DIGITAL POSTERS

**Improving Clinical Skills and Anatomy Comprehension through Integration of Radiology**

Ashleigh Wright, Melanie Gross Hagen, & Kyle Rarey

**A Peer-Developed and Taught, Practice-Based Operating Room (OR) Crash Course for Preclinical Medical Students Starting Their Surgical Rotation**

Catherine Chan & Nagaraj Gabbur

**Sowing the Seeds: Service as a Gateway to Growing Student Leadership, Interprofessionalism, and Community Connections**

Blythe Jonas & Timothy Cain

**Designing an Improved Post-Exam Experience: Adding a Student Discussion**

Diane Wilke-Zemanovic & Kristine Scheel

Noon–12:30pm

Paris Ballroom

**Business Meeting/Future Of The Generalists**

12:30 – 1:30pm

**Steering Committee Meeting (Closed Session)**

Access Session Abstracts Online:

<http://www.thegeneralists.org/conference>

## SPECIAL INTEREST GROUPS

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**Faculty Affairs and Development:** The purpose of the Faculty Affairs & Development (FAD) special interest group is to build a community of faculty interested in emerging faculty affairs issues that promote institutional and professional growth and willing to share best practices to advance our teaching, research, and leadership roles.

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**Interprofessional Education:** This special interest group provides a forum for discussion and collaboration on issues related to the implementation and assessment of Interprofessional education in health sciences education. Educational scholarship and research regarding the impact of IPE on health care outcomes and patient care will also be a focus of this group.

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**Wellness:** The Wellness special interest group will focus on discussion related to learner wellness and self-care during their educational program from medical school through residency training.

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**Educational Technology:** The Education Technology special interest group is interested in classroom, web based, and mobile technologies integral to the education of health care professionals. Flipped classrooms, cloud based computing, and smart devices are all fair game for these generalists.

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**Evaluation, Assessment, Research:** This special interest group provides a forum for discussion and collaboration amongst educators interested in issues of learner assessment, program or curriculum evaluation, and education scholarship/research. We share solutions to common problems and generate ideas to advance our practice in this arena.

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## PRESENTATION AUTHORS AND INSTITUTIONS

<i>Aaron Anthony Smith</i>	Wright State University
<i>Adam Saperstein</i>	Uniformed Services University of the Health Sciences
<i>Andrea Berry</i>	University of Central Florida College of Medicine
<i>Anna Cianciolo</i>	Southern Illinois University of School of Medicine
<i>Annie Daniel</i>	Louisiana State University College of Veterinary Medicine
<i>Ashleigh Wright</i>	University of Florida
<i>Audrey Vasauskas</i>	Alabama College of Osteopathic Medicine
<i>Belinda Fu</i>	University of Washington
<i>Beth Liston</i>	The Ohio State University College of Medicine
<i>Blythe Jonas</i>	Ohio University Heritage College of Osteopathic Medicine
<i>Bonnie Granat</i>	SUNY Downstate College of Medicine
<i>Brenda Roman</i>	Wright State University Boonshoft School of Medicine
<i>Brian Mavis</i>	Michigan State University College of Human Medicine
<i>Caer Rohrer Vitek</i>	Mayo Clinic College of Medicine
<i>Carol Elam</i>	University of Kentucky College of Medicine
<i>Carol S Hasbrouck</i>	University of Toledo
<i>Carrie Bowler</i>	Mayo Clinic College of Medicine
<i>Catherine Chan</i>	SUNY Downstate College of Medicine
<i>Courtney West</i>	Texas A&M Health Science Center
<i>Cynthia Ledford</i>	The Ohio State University College of Medicine
<i>David Daniel</i>	SUNY Downstate College of Medicine
<i>Dawn Bragg</i>	Medical College of Wisconsin
<i>Denise Kay</i>	University of Central Florida College of Medicine
<i>Diane Brown</i>	Medical College of Wisconsin
<i>Diane Wilke-Zemanovic</i>	Medical College of Wisconsin
<i>Dianne Walker</i>	Alabama College of Osteopathic Medicine
<i>Douglas Danforth</i>	The Ohio State University
<i>Elissa Hall</i>	Mayo Clinic College of Medicine
<i>Elizabeth Hengstebeck</i>	Alabama College of Osteopathic Medicine
<i>Elizabeth Kachur</i>	Medical Education Development
<i>Eric Holmboe</i>	Accreditation Council for Graduate Medical Education
<i>Gerald Crites</i>	Georgia Regents University- University of Georgia Partnership Campus
<i>Geraud Plantegenest</i>	Michigan State University College of Human Medicine
<i>Heather Billings</i>	Mayo Clinic College of Medicine
<i>Ingrid Walker Descartes</i>	Maimonides Medical Center
<i>Jane Kurtzman</i>	SUNY Downstate College of Medicine
<i>Jennifer Bultman</i>	Medical College of Wisconsin
<i>Johnathan Franklin</i>	Oklahoma State University Center for Health Sciences
<i>John Kubie</i>	SUNY Downstate College of Medicine
<i>John Norcini</i>	Foundation for Advancement of International Medical Education and Research
<i>John Woods</i>	University of Alabama at Birmingham
<i>Jose Franco</i>	Medical College of Wisconsin



<i>Julie Covarrubias</i>	University of Alabama at Birmingham
<i>Julie Gaines</i>	Georgia Regents University- University of Georgia Partnership Campus
<i>Julie Hewitt</i>	International Association of Medical Science Educators
<i>Justin Kreuter</i>	Mayo Clinic College of Medicine
<i>Karyn Kassis</i>	Nationwide Children's Hospital
<i>Kat Jong</i>	SUNY Downstate College of Medicine
<i>Katrin Frimansdottir</i>	Mayo Clinic College of Medicine
<i>Kevin Souza</i>	University of California San Francisco
<i>Kim Askew</i>	Wake Forest School of Medicine
<i>Kristina Kaljo</i>	Medical College of Wisconsin
<i>Kristine Scheel</i>	Medical College of Wisconsin
<i>Kyle Rarey</i>	University of Florida
<i>Larry Gruppen</i>	University of Michigan Medical School
<i>Larry Hurtubise</i>	Nationwide Children's Hospital
<i>Linda Daley</i>	The Ohio State University College of Nursing
<i>Lisa Altshuler</i>	New York University School of Medicine
<i>Lori Graham</i>	Texas A&M Health Science Center
<i>Lucas McKnight</i>	The Ohio State University
<i>Machelle Linsenmeyer</i>	West Virginia School of Osteopathic Medicine
<i>Mary Smith</i>	University of Toledo
<i>Matthew Tews</i>	Medical College of Wisconsin
<i>Melanie Gross Hagen</i>	University of Florida
<i>Michael Rowland</i>	<b>University of Louisville School of Medicine</b>
<i>Michelle Masterson</i>	University of Toledo
<i>Melissa Hansen</i>	University of Toledo
<i>Nadia Ahmad</i>	Medical College of Wisconsin
<i>Nagaraj Gabbur</i>	SUNY Downstate Medical Center
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<i>Shirley Eisner</i>	SUNY Downstate College of Medicine
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