



— The Generalists in —  
**Medical Education**  
Collaborate - Innovate - Disseminate

## 42<sup>nd</sup> ANNUAL CONFERENCE

Medical Education in 2021: Working Towards Collaboration, Adaptation, and  
Innovation

NOVEMBER 3-5, 2021

Website: <https://thegeneralists.org>

 #TGME21

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## Message from the TGME Chair



Welcome to TGME 2021 - Medical Education in 2021: Working Towards Collaboration, Adaptation, and Innovation

For over forty years, The Generalists in Medical Education (TGME) has welcomed health professions educators to their annual conference. We are a committed and collaborative group of individuals actively engaged in improving health professions education through scholarship, teaching, and the provision of support to learners across the undergraduate, graduate, and post-graduate continuum. Areas of emphasis include, but are not limited to, scholarship, curriculum design, testing and assessment, measurement and evaluation, professional development, learner support, educational leadership, and organizational development.

Our passion and mission are the sharing and dissemination of innovative ideas and projects with all of you. The annual TGME conference provides opportunities to network with colleagues and explore solutions to academic challenges by examining the latest initiatives and innovations in health professions education. Conference sessions offer a variety of presentation formats to meet the interest and needs of its participants. While each format is structured to optimize delivery and discussion, the sessions are informal, friendly, and interactive.

Our community of educators are intrinsically motivated by nature, yet we realize how hard we must work to face the challenges posed to us by a global pandemic and international efforts of inclusivity for all people. Although the biological challenges are being met with medical solutions, the social challenges need structural and systemic changes. As an educational community that cares for the well-being of all people, using innovative technology that facilitates the sharing of our work with everyone is vital to continuing our mission.

In response to the challenges, the 2020 TGME conference transitioned to an online platform and implemented several innovative elements to ensure perpetuation of quality presentations and community building that have been hallmarks of our group. As we start our second online conference during the 21<sup>st</sup> year of the 21<sup>st</sup> century, we welcome you once again to our community of educators, researchers, and learners. The challenges we meet continue to transform our perspectives and interactions as we recognize that change is as inevitable as it is enduring. Let us once again, gather with our community to continue our educational mission.

I am grateful to the 2021 TGME steering committee for their dedication to the conference! I want to especially thank our two conference program chairs, Lonika Sood and Dawn Watson, for their enormous efforts to make this conference happen! The 2021 TGME online conference will be innovative, lively, and engaging thanks to all of you! We look forward to seeing you during the next three days! Take care!

Robert Treat, Ph.D.  
Associate Professor, Department of Emergency Medicine  
Director of Measurement and Evaluation, Office of Academic Affairs  
Medical College of Wisconsin

## Communication during the Conference

### Using Slack

**Slack** will be used to support collaboration amongst participants before and after the conference. Slack is a workplace communication tool that brings the right people and information together in channels. Channels will be organized by session to allow presenters to post materials (e.g., handouts, slides, etc.) and participants to share ideas and continue the discussion after the session has ended. You can access Slack channels via a desktop or mobile application or through the Slack website. Conference registrants will be emailed an invitation to join the TGME Conference 2021 workspace.

Slack website: <https://slack.com/>

Please e-mail Stephanie Corliss with any questions: [stephanie.corliss@austin.utexas.edu](mailto:stephanie.corliss@austin.utexas.edu)

### Using Virbela

Come explore **Virbela**, the virtual reality (VR) software that allows you to connect with colleagues using your unique Avatar. New this year is a 50-minute VR speed poster session which takes place in the Virbela software platform at 1:00 PM EST on Thursday, Nov 4. The group will convene in the private TGME team suite for the speed poster session. There are five speed poster presentations, each with a duration of three minutes followed by a two-minute Q&A session. A 10-minute group Q&A will follow the five individual posters. You can get an account and login into the team suite for free using the passcode: IHER2021

Virbela Web Site: <https://www.virbela.com/>

Please e-mail Robert Treat with any questions: [rtreat@mcw.edu](mailto:rtreat@mcw.edu)

## About The Generalists in Medical Education

### Who are we?

The Generalists in Medical Education welcome basic scientists, clinicians, and other medical educators interested in interprofessional healthcare education to collaboratively exchange skills, knowledge, and ideas which promote innovation and research.

### Why does our group exist?

The mission of The Generalists in Medical Education is to exchange skills, knowledge, and ideas to improve health professions education.

### Why should you engage with The Generalists in Medical Education?

- To collaboratively seek solutions to educational challenges
- To enhance your network of health professions educators

### What does the annual conference offer?

- To explore the latest initiatives and innovations in health professions education
- To promote and share scholarship on a national platform
- To enhance professional effectiveness through interactive and information sessions
- To provide peer mentorship in health professions education

### How can you become a member?

By attending the annual conference! There are no membership dues. We 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.

### How can you connect with us?

Website: <https://thegeneralists.org>

Twitter: #TGME21



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## Jamie Shumway 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 the Nature of Legitimate Power & Greatness

Year	Recipient
1997	Carol Hasbrouck & 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	Sonia Crandall
2015	Dennis Baker & Ellen Whiting
2016	Susan Labuda Schrop
2017	Scott Cottrell
2018	Larry Hurtubise
2019	Terry Stratton
2020	Elissa Hall

## 2021 Conference session types

### Common Interest Roundtables

Common Interest Roundtable Discussions are topic-specific discussion groups. The purpose is to provide an informal mechanism for sharing experiences, including innovative technologies, studies, or curricula in progress. Leaders will briefly present the topics for discussion and then facilitate interaction among table participants.

### Descriptive

Descriptive Presentations are scholarly presentations that are structured around a research or evaluation question which follows a logical sequence of reporting the background, purpose, methods, results, and a discussion of findings. Topics directed toward the broader definition of scholarship are included here and some type of evaluative process is expected at the time of the presentation. A moderator will coordinate the presentations and help facilitate the discussion with the audience. Each presentation will be allocated a 10-minute talk followed by 5 minutes for audience discussion and exchange.

### Ignite

Ignite Presentations provide the opportunity for presenters to quickly report a thought-provoking idea or story to the audience that might merit further exploration. An Ignite Session will include many back-to-back conceptually or methodologically related presentations in rapid succession which will ignite the audience to share in the creative process of furthering investigation of the idea. Authors are encouraged to have visually compelling presentations accompanied by rich narratives or storytelling. Presenters get 20 slides, which will automatically advance every 15 seconds for a total of five minutes. The audience will be briefed at the beginning of the session on their role as experts providing feedback to the presenter in the brainstorming session that will follow the Ignite Session.

### Panel Discussion

A Panel Discussion features several individuals presenting their ideas regarding a specific issue or topic and responding to questions. A moderator will facilitate panel comments and audience participation. Proposals for Panel Discussions should include identification of all panelists by role/title (not name or institution), an abstract by each panelist to clarify their perspective on the topic, anticipated total session time, and the method by which audience interaction will be facilitated.

### Problem Solving

Problem Solving Sessions are designed for intensive, small group discussion focused on a particular issue, theme, or problem. The presenter introduces the session by providing stimulus material and is also responsible for organizing group interaction on the topic. A variety of group formats can be used to explore potential solutions or alternatives. At the end of the session, a summary statement is developed based on the ideas that have been shared.

## Skills Acquisition

Skill Acquisition Sessions are instructional sessions in which presenters teach particular skills or techniques. The session should accomplish specific learning objectives designed to provide Generalists with increased competence in some area of medical education. The session should include opportunities for practice and feedback. When this is not possible, the sessions must include time to discuss how skills can be applied in the participants' work settings.



## Steering committee & Program chairs: 1981-2021

Year	Steering Committee Chair	Program Chair
1981	Larry Sachs, Cherry McPherson	Terry Mast and Bill Anderson
1982	Terry Mast	Jayne Middleton
1983	Lynn Curry	John Markus and Emil Petrusa
1984	Jayne Middleton	Gwendie Camp
1985	John Markus	Julie Nyquist
1986	Gwendie Camp	Judy Calhoun and Joceylyn Ten Haker
1987	Carol Hasbrouck	Dennis Baker and Mary Pat Mann
1988	Jim Pearson	Phyllis Blumberg and Franklin Medio
1989	Judy Calhoun	John Norcini, Judy Shea, and Lou Grosso
1990	Phyllis Blumberg	Carol Hasbrouck, Larry Sachs, and Ajay Bhardwaj
1991	Emil Petrusa	Susan Labuda Schrop, Ellen Whiting, and 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 and Sheila Chauvin
1999	John Shatzer	Maria Clay, Heidi Lane, and Steve Willis
2000	Diane Heestand	Julie Walsh and 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, and Steven Boone
2012	Elza Mylona	Machelle Linsenmeyer
2013	Susan Labuda Schrop	Agatha Parks-Savage
2014	Scott Cottrell	Carrie Calloway
2015	Larry Hurtubise	Elissa Hall
2016	Machelle Linsenmeyer	Anna Marie Counts
2017	John Luk	Melissa Hansen
2018	Elissa Hall	Carrie Bowler and Dan Richards
2019	Hugh Stoddard	Komal Kochhar and Tasha Wyatt
2020	Nagaraj Gabbur	Michele Haughton
2021	Robert Treat	Lonika Sood and Dawn Watson

## 2021 Steering committee

Committee Member	Affiliated School/University
<b>Robert Treat</b> , Chair	Medical College of Wisconsin
<b>Komal Kochhar</b> , Chair Elect	Indiana University School of Medicine
<b>Nagaraj Gabbur</b> , Past Chair	Zucker School of Medicine at Hofstra/Northwell Health
<b>Lonika Sood</b> , Program Co-Chair	Washington State University
<b>Dawn Watson</b> , Program Co-Chair	The Ohio State University Wexner College of Medicine
<b>Larry Hurtubise</b> , Webmaster	The Ohio State University
<b>Carol Hasbrouck</b> , Treasurer	Educational Consultant
<b>Terry Stratton</b> , Evaluations Chair	University of Kentucky College of Medicine
<b>Elissa Hall</b> , Membership	Mayo Clinic College of Medicine and Science
<b>Peter GM de Jong</b> , Member-at-Large	Leiden University Medical Center
<b>Stephanie B. Corliss</b> , Member-at-Large	Dell Medical School
<b>Jean M. Bailey</b> , Member-at-Large	Virginia Commonwealth University School of Medicine

## 2021 PROPOSAL REVIEWERS

<b>Jean Bailey</b> Virginia Commonwealth School of Medicine	<b>Dennis Baker</b> Alabama College of Osteopathic Medicine	<b>Heather Billings</b> Mayo Clinic College of Medicine and Science	<b>Carrie Bowler</b> Mayo Clinic College of Medicine and Science
<b>Era Buck</b> University of Texas Medical Branch	<b>Carrie Calloway</b> Alderson Broaddus University	<b>Belinda Chen</b> Johns Hopkins Medicine	<b>Stephanie Corliss</b> Dell Medical School, UT Austin
<b>Katherine Cornelius</b> Mayo Clinic College of Medicine and Science	<b>Sonia Crandall</b> Wake Forest School of Medicine	<b>Peter G.M. de Jong</b> IAMSE	<b>Heather Dayag</b> Brigham Women's Hospital Harvard Medical School
<b>Michael Dekhtyar</b> American Medical Association	<b>Gia Digiacobbe</b> Kaiser Permanente School of Medicine	<b>Kathleen Everling</b> The University of Texas Medical Branch	<b>Christine Ford</b> The University of Texas Health Science Center at Houston
<b>Nagaraj Gabbur</b> Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Health	<b>Gareth Gingell</b> University of Texas at Austin	<b>Charles Gullo</b> Gullo Consulting, LLC	<b>Elissa Hall</b> Mayo Clinic College of Medicine and Science
<b>Carol S. Hasbrouck</b> The University of Nebraska Medical Center	<b>Jennifer Holtz</b> UA Little Rock	<b>Larry Hurtubise</b> The Ohio State University	<b>Nadia Ismail</b> Baylor College of Medicine
<b>Tipsuda Jusanto-Bahri</b> Touro University College of Medicine	<b>Kristina Kaljo</b> Medical College of Wisconsin	<b>Douglas Koch</b> Philadelphia College of Osteopathic Medicine	<b>Komal Kochhar</b> Indiana University School of Medicine
<b>Anna Lama</b> West Virginia University School of Medicine	<b>Rachel Lewin</b> University of California Los Angeles	<b>Barry Linger</b> University of Texas Rio Grande Valley	<b>Machelle Linsenmeyer</b> West Virginia School of Osteopathic Medicine
<b>Liz Lorbeer</b> Western Michigan University	<b>John Luk</b> The University of Texas at Austin Dell Medical School	<b>Stephanie Mann</b> University of Toledo	<b>William McLaughlin</b> Geisinger Commonwealth School of Medicine
<b>Jennifer Mendez</b> Wayne State University School of Medicine	<b>Anne Messman</b> Wayne State University School of Medicine	<b>Jami Monico</b> University of Nebraska Medical Center	<b>F. Marconi Monteiro</b> University of Texas Medical Branch at Galveston
<b>Sarah Morley</b> University of New Mexico	<b>Vasan Nagaswami</b> Cooper Medical School of Rowan University	<b>Gustavo Patino</b> Oakland University William Beaumont School of Medicine	<b>Claire Pearson</b> Wayne State University School of Medicine
<b>Susan M. Perlis</b> Cooper Medical School of Rowan University	<b>Ellapulli Prakash</b> Mercer Medicine	<b>Sara Rabie</b> St. George's University	<b>Jacqueline Rogers</b> Education Consultant
<b>Michael Rowland</b> University of Kentucky College of Medicine	<b>Iris Saltiel</b> University of Medicine and Health Science	<b>Angela Sargent</b> Mayo Clinic College of Medicine and Science	<b>Linda Scholl</b> Mayo Clinic College of Medicine and Science

<b>Amy Seegmiller Renner</b> Mayo Clinic College of Medicine and Science	<b>Lonika Sood</b> Washington State University	<b>Hugh Stoddard</b> Emory University School of Medicine	<b>Terry D. Stratton</b> University of Kentucky College of Medicine
<b>Sathyanarayan Sudhanthar</b> Michigan State University College of Human Medicine	<b>Robert Treat</b> Medical College of Wisconsin	<b>Greg Turner</b> Florida State University	<b>Virginia Uhley</b> Oakland University William Beaumont School of Medicine
<b>J.M. Monica Van de Ridder</b> Michigan State College of Human Medicine/Spectrum Health	<b>LuAnn Wilkerson</b> The University of Texas at Austin Dell Medical School	<b>Meixun Sinky Zheng</b> University of the Pacific Arthur A. Dugoni School of Dentistry	<b>David Way</b> The Ohio State University College of Medicine

## 2021 MODERATORS

<b>Taranjeet Ahuja</b> Donald and Barbara Zucker School of Medicine at Hofstra/Northwell	<b>Amy Baldwin</b> Augusta University/University of Georgia Medical Partnership	<b>Pierre Banks</b> University of Texas Medical Branch	<b>Andrew Bergemann</b> Dell Medical School at the University of Austin
<b>Priyadarshini Dattathreya</b> Ross University School of Medicine	<b>Carly Ellman</b> Geisinger Commonwealth School of Medicine	<b>Kathleen Everling</b> The University of Texas Medical Branch	<b>Alice Fornari</b> Donald and Barbara Zucker School of Medicine at Hofstra/Northwell
<b>Lisa Graves</b> Western Michigan University Homer Stryker M.D. School of Medicine	<b>Austin Gerdes, MPH</b> Medical College of Wisconsin	<b>Emily Green</b> The Warren Alpert Medical School of Brown University	<b>Emily Greenberger</b> The University of Vermont
<b>Katherine Henderson</b> Virginia Commonwealth University of Medicine	<b>Kelly Kovaric</b> The University of Texas at Austin Dell Medical School	<b>Nancy Liao</b> Nationwide Children's Hospital Columbus, OH	<b>Machelle Linsenmeyer</b> West Virginia School of Osteopathic Medicine
<b>Lisa Lowery</b> Michigan State College of Human Medicine	<b>John Luk</b> The University of Texas at Austin Dell Medical School	<b>Anne Messman</b> Wayne State University School of Medicine	<b>Beth Nelson</b> The University of Texas at Austin Dell Medical School
<b>Karen Newcomer</b> Mayo Clinic	<b>Carol Parker</b> Michigan State College of Human Medicine	<b>Premal Patel</b> University of Texas Medical Branch at Galveston	<b>Aleena Paul</b> Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Health
<b>Stacey Pylman</b> Michigan State University	<b>Daniel Richards</b> The University of Texas at Austin Dell Medical School	<b>Katherine Shafer</b> Wake Forest School of Medicine	<b>Elizabeth Schlegel</b> Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Health
<b>Amy Seegmiller Renner</b> Mayo Clinic College of Medicine and Science	<b>J.M. Monica Van de Ridder</b> Michigan State College of Human Medicine/Spectrum Health	<b>David Way</b> The Ohio State University College of Medicine	<b>Holly West</b> University of Texas Medical Branch at Galveston

## 2021 Keynote Speaker



### Lara Varpio, PhD

Professor, Department of Medicine

Associate Director of Research, Center for Health Professions Education  
Uniformed Services University of the Health Sciences (USUHS)

Bethesda, MD, U.S.A.

Email: lara.varpio@usuhs.edu

#### Biography

Dr. Lara Varpio is Professor of Medicine, and Associate Director of Research for the Center for Health Professions Education at the Uniformed Services University of the Health Sciences (USUHS). Dr. Varpio spent the first 6 years of her career at the University of Ottawa, Canada before moving to Washington DC, USA to join USUHS.

#### Research Interests

Dr. Varpio's research uses qualitative methodologies and methods, integrated with theories from the Social Sciences and Humanities, to investigate questions relating to how individuals (e.g., clinicians, patients, researchers, etc.) collaborate and perform in teams and organizations. Her most recent work is related to: (i) interprofessional care teams (e.g., how interprofessional collaboration can meaningfully contribute to the landscape of practice); and (ii) health professions education scholarship units and scholars (e.g., the factors affecting the success of units in Canada, the US, Australia, and New Zealand). Dr. Varpio also works extensively with individual health professions educators from several specialties (e.g., surgery, pediatrics, nursing, social work, etc.) and in a wide range of topics. Dr. Varpio is internationally recognized for her expertise in qualitative research methods and methodologies (e.g., from grounded theory to autoethnography, and from visual rhetorical discourse analysis to think-aloud interviews) and in theory (e.g., Actor Network Theory, New Institutionalism, Figured Worlds.).

#### Grant Funding and Dissemination

Dr. Varpio has secured over \$5.7millionUSD in research grants (nearly \$3million as Principal Investigator), has given +140 peer-reviewed conference presentations, disseminated +130 peer-reviewed publications, and given keynote talks at many international conferences. She has led invited sessions at the annual conferences for the Association for Medical Education in Europe (AMEE), the Association of American Medical Colleges (AAMC), and the International Conference on Residency Education (ICRE). She has given invited talks at hospitals and medical schools across America and around the world (e.g., Australia, Canada, and Taiwan).

#### Awards

Dr. Varpio has won many awards over her career. Most recently, she was selected by the Fulbright Scholarship committee to mentor and host a Fulbright Scholar award winner from Australia. In 2019, she was selected as one of twelve inaugural Karolinska Fellows. She was also selected as the Early Career Medical Educators of Canada's 2020 award winner for mentorship. Other awards recognize individual manuscripts including, for

instance, having the top downloaded article in *Perspectives on Medical Education* in 2019 and being recognized for the best conference paper at AMEE in 2020 and AAMC in 2019.

### **Editorial Positions and Professional Service**

Dr. Varpio is an Associate Editor for *Perspectives on Medical Education* (creator of *Failures Surprises* column) and *Advances in Health Sciences Education* (creator of *Theory Matters* column). She has been an invited editor for special issues of *Academic Medicine* and *Perspectives on Medical Education*, and two special manuscript series in the *Journal of Graduate Medical Education*. She has served on the Association of American Medical Colleges' (AAMC) national Medical Education Meeting planning committee since 2013 (and has served as Chair since 2019). She is past-Chair of the Association for Medical Education in Europe's (AMEE) grant committee and sits on the Royal College of Physicians and Surgeons of Canada's (RCPSC) grant committee. In 2017, Dr. Varpio joined the RCPSC's Key Literature in Medical Education (KeyLIME) podcast as co-host (KeyLIME has followers in +80 countries and has +200,000 downloads annually).

## 2021 Conference Agenda

(Daily agenda copies will be distributed with links to Zoom rooms A-E to all registrants; These will also be posted to the Slack channel)

### Day 1: Wednesday, November 3, 2021

Timing	Session	Zoom room	Moderators	Host	
4:00 - 4:20 PM EST	<b>Welcome from the Chair</b> Robert Treat	E		Carol Hasbrouck, Dawn Watson	
<b>Concurrent Sessions - 1</b>					
4:30 - 5:20 PM EST	Common Interest Round Table	<b>A Multi-Faceted Approach to Promoting Anti-Racism and Anti-Bias in a Medical School Curriculum</b> Flavio Marconi Monteiro, EdD Pierre Banks, EdD Ashley Guillory, PhD Julie Kutac, PhD Shannon Guillot-Wright, PhD Farah Kudrath, MD Robin Mallett, MD April Martinez, LMSW Tyler Nsekpong Christina Onabajo Jamie Peel Nida Safdar Julie Trumble, MLIS Catherine Hale Grayson Jackson Joanna Chyu Tsola Efejuku Lizette Gutierrez <i>The University of Texas Medical Branch-Galveston</i>	A	J.M. Monica Van de Ridder, PhD	Terry Stratton, PhD
	Skills Acquisition Session	<b>Improvisation for Enhancing Listening and Communication Skills</b> Amy Baldwin, PhD Edwin Sperr, MLIS	B	Holly West, DHEd MPAS PA-C	Elissa Hall, EdD

		<i>Augusta University/University of Georgia Medical Partnership</i>			
	Common Interest Round Table	<b>Evaluating Faculty Development</b> Katherine Henderson, M.Ed. Jean M. Bailey, PhD <i>Virginia Commonwealth University School of Medicine</i>	C	Nancy Liao, MD	Larry Hurtubise, MA, PhD
	Problem Solving Session	<b>Preparing Learners for Uncertainty in Clinical Practice: Opportunities for Informal and Incidental Learning in Formal Curriculum</b> Dimitrios Papanagnou, MD, MPH, EdD(c) Deborah Ziring, MD <i>Sidney Kimmel Medical College at Thomas Jefferson University</i> Karen Watkins, PhD <i>The University of Georgia</i> Victoria Marsick, PhD Henriette Lundgren, PhD Grace Alcid, EdD(c) <i>Teachers College at Columbia University</i>	D	Amy Seegmiller Renner, PhD	Stephanie Corliss, PhD
5:20 – 5:30 PM EST	Break				
	<b>Concurrent Sessions - 2</b>				
5:30 - 6:20 PM EST	Descriptive Sessions	<ul style="list-style-type: none"> <li>○ <b>Collaborative Engagement of Clinical Uncertainty in the COVID Era: The VIP (Virtual Practice Inquiry) Pilot</b>            Lucia Sommers, Dr.PH            Sue Runyan, MD  <i>University of California, San Francisco</i>            Meg Scott, FNP            Elbert St. Claire  <i>One Medical</i>            Amiesha Panchal, MD  <i>Tufts</i>            Martha Gerrity, MD, MPH, PhD</li> </ul>	A	Priyadarshini Dattathreya, MD	Terry Stratton, PhD



		<p><i>Oregon Health Sciences</i></p> <ul style="list-style-type: none"> <li>○ <b>Teaching the Excellent Learner: Exploring the program director perspective</b> Lisa Graves, MD <i>Western Michigan University Homer Stryker M.D School Of Medicine</i></li> <li>○ <b>Evaluating a Brief Curriculum in Cognitive Behavioral Therapy for Primary Care Internal Medicine Residents: A Pilot Study</b> Emily Greenberger, MD <i>University of Vermont</i></li> <li>○ <b>Preventing “Being Thrown to the Wolves” – A Guided Peer Mentorship Program for Transitioning into Clinical Clerkships</b> Emma Barr Steven Craig, MD <i>University of Iowa Carver College of Medicine, Des Moines Area Medical Education Consortium</i></li> </ul>			
	Panel discussion	<p><b>Sparking Collaborative Conversation: Our Community of Practice Experience</b> Kathleen Weiss, PhD Brian Pinney, PhD Noreen O’Shea, DO Matthew Henry, PhD Shannon Petersen, PT Daniel Christian, PhD <i>Des Moines University</i></p>	B	John Luk, MD	Elissa Hall, EdD
	Problem Solving Session	<p><b>Engaging Learners in Meaningful Discussions on Implicit Bias &amp; Racism</b> Pierre Banks, EdD Julie Kutac, MA, PhD Rebecca Permar, MA, MLitt Ryan Hart, MS April Martinez, MS3</p>	C	Amy Baldwin, PhD	Larry Hurtubise, MA, PhD

		<i>University of Texas Medical Branch</i>			
	Common Interest Round Table	<b>The Path Forward: Promotion Challenges and Best Practices for Non-Traditional Faculty in Medical Education</b> Emily Green, PhD <i>Warren Alpert Medical School of Brown University</i> Lina Lander, Sc.D. <i>University of California San Diego School of Medicine</i> Charles Gullo, PhD <i>Gullo Consulting, LLC</i>	D	Beth Nelson, MD	Stephanie Corliss, PhD
6:20 – 6:30 PM EST	<b>Break</b>				
	<b>Concurrent Sessions – 3</b>			<b>Moderator</b>	<b>Host</b>
6:30 – 7:20 PM EST	Descriptive Sessions	<ul style="list-style-type: none"> <li>○ <b><i>Clinical Skills Variability in a Summative OSCE: Poor Performance versus Poor Performers</i></b> Heather Laird-Fick, MD MPH Brian Mavis, PhD Dianne Wagner, MD <i>Michigan State University College of Human Medicine</i></li> <li>○ <b><i>Impact of Online Teaching during COVID-19 on Students’ Performance Based on NBME Progress Test Results</i></b> Ling Wang, MS PhD Heather Laird-Fick, MD MPH Carol Parker, PhD David Solomon, PhD <i>Michigan State University</i></li> <li>○ <b><i>“It’s tricky”: Case study of student understandings of race in medicine</i></b></li> </ul>	A	Andrew Bergemann, PhD	Terry Stratton, PhD

		<p>Gareth Gingell, PhD <i>University of Texas</i></p> <ul style="list-style-type: none"> <li>○ <b>A Dual Challenge for Senior Medical Students: Delivery of Difficult News via Telemedicine</b></li> </ul> <p>Karen Szauter, MD Caley Satterfield, PhD Aleisha Elliott, MA Sidra Qureshi, MD Yusra Siddiqui, MD <i>University of Texas Medical Branch, Galveston</i></p>			
	Problem Solving Session	<p><b><i>Developing Health Science Educators' Skills in Reshaping Education Activities that Translate into Improved Health Outcomes</i></b></p> <p>Rajesh Mangrulkar, MD Nikki L.B. Zaidi, PhD Paula T. Ross, PhD <i>University of Michigan</i></p>	B	Emily Greenberger, MD	Elissa Hall, EdD
	Common Interest Round Table	<p><b><i>Innovative Teaching of Clinical Toxicology for 4th Year Medical Students</i></b></p> <p>Michelle Troendle, MD <i>Virginia Commonwealth University Health</i> Jason Hack, MD <i>Vidant Health/Brody School of Medicine</i></p>	C	Karen Newcomer, MD	Larry Hurtubise, MA, PhD
	Skills Acquisition Session	<p><b>Promoting a Culture Where Good Character Thrives</b></p> <p>LuAnn Wilkerson, EdD Stephanie Corliss, PhD Carrie Barron, MD Nick Phelps, PhD <i>Dell Medical School at The University of Texas at Austin</i></p>	D	Carly Ellman, MSW, LCSW	Stephanie Corliss, PhD
7:30 - 8:30 PM EST	Social Hour & Networking Extravaganza 7:30 - 8:30 PM EST		E	Larry Hurtubise Anna Lama Machelle Linsenmeyer	

## Day 2: Thursday, November 4, 2021

		Concurrent Sessions - 4		Moderator	Host
1:00 - 1:50 PM EST	Common Interest Round Table	<b>Innovations in Technology-Assisted Faculty Development</b> Mabelle Linsenmeyer, EdD <i>West Virginia School of Osteopathic Medicine</i> Alice Fornari, EdD Elisabeth Schlegel, PhD <i>Donald and Barbara Zucker SOM at Hofstra/Northwell</i>	<b>A</b>	Carol Parker, PhD, MPH	Terry Stratton, PhD
	Descriptive Sessions	<ul style="list-style-type: none"> <li>○ <b>Leadership Education in Medical Schools: Are We Training Medical Students to Be Future Physician Leaders?</b>                              SooYoung VanDeMark                              Christine Rittenhouse                              Scott Koerwer, EdD                              Michelle Schmude, EdD, MBA  <i>Geisinger Commonwealth School of Medicine</i> </li> <li>○ <b>Using the Art of Observation to Promote Interprofessional Collaborative Competencies</b>                              Aleena Paul, MD                              Gabrielle Goldberg, MD                              Nicholas Mercado, DrPH                              Lauren Block, MD  <i>Zucker School of Medicine at Hofstra/Northwell</i>                              Barbara DeVoe, DNP  <i>Hofstra Northwell School of Graduate Nursing and Physician Assistant Studies</i> </li> <li>○ <b>Faculty Perceptions on Satisfaction and Attitude Towards Teaching Communication Skills in</b></li> </ul>	<b>B</b>	Pierre Banks, EdD	Komal Kochhar, MD

		<p><b>the Virtual Learning Environment</b>  Taranjeet Kalra Ahuja, DO  Alice Fornari, EdD, FAMEE, RDN  Gabrielle Goldberg, MD  Janice John, DO, MS, MPH  R. Ellen Pearlman, MD, FACH  Joseph Weiner, MD, PhD  Doreen M. Olvet, PhD  <i>Donald and Barbara Zucker School of Medicine at Hofstra/Northwell</i></p>			
	<p>Common Interest Round Table</p>	<p><b>Assessing medical students' clinical skills for the UME to GME hand off</b>  Heather Laird-Fick, MD MPH  <i>Michigan State University College of Human Medicine</i>  Jonathan Amiel, MD  <i>Columbia University</i>  Andrew Olson, MD  <i>University of Minnesota</i>  Paul Hemmer, MD MPH  <i>Uniformed Services University of the Health Sciences</i>  Stephanie Call, MD MSPH  <i>Virginia Commonwealth University</i></p>	<p>C</p>	<p>Premal Patel, MD, MSc</p>	<p>Nag Gabbur, MD</p>
	<p>Virtual Reality Session</p>	<p><b>Virtual Reality Session</b></p> <ul style="list-style-type: none"> <li>○ <b>Who Killed Mr. Brown? A Hospital Murder Mystery</b>  Rachel Kavanaugh PharmD, BCACP  McKenzie Yerks PharmD  Ryan Feldman PharmD  Matt Stanton PharmD</li> <li>○ <b>Using Virtual Case-Based Discussions to Engage Medical Students Interested in Emergency Medicine during a Global Pandemic</b></li> </ul>	<p>D</p>	<p>Austin Gerdes, MPH</p>	<p>Larry Hurtubise, MA, PhD</p>

		<p>David Fine, MD Morgan D. Wilbanks, MD</p> <ul style="list-style-type: none"> <li>○ <b>Human Trafficking in Wisconsin: The Physician’s Role in Ending Modern Day Slavery</b> Marissa Cepress, BS</li> <li>○ <b>Make Your Own Adventure: The Discussion Board as an Effective Tool for Asynchronous, Virtual, Learner-driven, Case-based Teaching in a Preclinical Course</b> Marika I. Wrzosek MD Amy Beierle MA, Johnathon Neist MLIS</li> <li>○ <b>Analyzing the Impact of Personality on Autonomy and the Mediator Role of Motivation</b> Robert Treat PhD, Molly Falk-Steinmetz MS, Cheryl Crawford MS, Kristina Kaljo PhD</li> </ul>			
<b>1:50 – 2:00 PM EST</b>	<b>Break</b>				
<b>2:00 - 2:50 PM EST</b>	<b>Plenary Session</b> When the Earth Moved Under Our Feet: How the Pandemic Could Shake Up Medical Education Lara Varpio, PhD		<b>E</b>	Robert Treat, PhD	Carol Hasbrouck, Dawn Watson
<b>2:50 – 3:00 PM EST</b>	<b>Break</b>				
	<b>Concurrent Sessions - 5</b>				
<b>3:00 – 3:50 PM EST</b>	Common Interest Round Table	<b>Changing Resident Patient Safety Practice Through Real-Time Event Analysis</b> Rebecca Jaffe, MD Sonia Bharel, MD Robin Dharia, MD	<b>A</b>	Aleena Paul, MD	Terry Stratton, PhD

		<p>Alexis Wickersham, MD <i>Sidney Kimmel Medical College at Thomas Jefferson University</i></p> <p>Ruchi O'Reilly <i>Patient Safety Office at Thomas Jefferson University Hospital</i></p>			
Descriptive Sessions		<ul style="list-style-type: none"> <li>○ <b>Implementation of a Hybrid Learning Session on Skin of Color</b>          Maria Stevens, MD          Thomas Vasques          Angelique Gadson  <i>Florida International University Herbert Wertheim College of Medicine</i></li> <li>○ <b>A Scoping Review of Approaches to Teaching Clinical Reasoning to Medical Trainees</b>          Brent Gawey          Hugh A. Stoddard, MEd, PhD  <i>Emory University School of Medicine</i></li> <li>○ <b>Mobile App Improves Cardiac Auscultation Accuracy</b>          Sarah Garvick MPAS, MS, PA-C          Bryan Geigler, MMS, PA-C          Chris Gillette, PhD  <i>Wake Forest School of Medicine</i></li> <li>○ <b>Educating Leaders that Transform Healthcare: Transferring Skills to Intern Year</b>          Beth Nelson, MD          Stephanie Corliss, PhD</li> </ul>	B	Kathleen Everling, PhD	Komal Kochhar, MD

		<p>Mathew Seghers Sue Cox, MD <i>Dell Medical School at the University of Texas at Austin</i></p>			
	Panel discussion	<p><b>Editors Round Table: Publishing Your Scholarly Work In Health Education Journals</b> Peter GM de Jong, PhD <i>Editor in Chief, Medical Science Educator, Leiden University Medical Center</i> Virginia M Brennan, PhD <i>Editor in Chief, Journal of Healthcare for the Poor and Underserved, Meharry Medical College</i> Sonia Crandall, PhD <i>Co-Editor in Chief, Medical Education Online, Wake Forest University School of Medicine</i> Robert Treat, PhD <i>Editorial Board Member, Teaching and Learning in Medicine</i> Deborah Simpson, PhD <i>Deputy Editor, Journal of Graduate Medical Education, Advocate Aurora Health &amp; MCW/UWSMPH</i> Hugh A Stoddard, M.Ed., PhD <i>Associate Editor and Editorial Board Member, MedEdPORTAL; Emory University School of Medicine</i></p>	C	Stacey Pylman, PhD	Nag Gabbur, MD
	Skills Acquisition Session	<p><b>Physiological Safety the Secret Sauce of an Inclusive Learning Environment and Active Learning</b> Larry Hurtubise, MA, PhD <i>The Ohio State University</i> Elissa Hall, EdD <i>Mayo Clinic College of Medicine &amp; Science</i></p>	D	Anne Messman, MD	Larry Hurtubise, MA, PhD



3:50 – 4:00 PM EST	Break			
4:00 - 5:00 PM EST	Shumway appreciation reception	E		Larry Hurtubise

Friday, November 5, 2021

Timing	Session	Zoom room	Moderator	Host
11:00 - 11:50 AM EST	Concurrent Sessions - 6			
	Descriptive Sessions <ul style="list-style-type: none"> <li>○ <b>A longitudinal clinical skills progress test assesses student competency and reinforces behaviors</b> Matthew Emery, MD Heather Laird-Fick, MD MPH Ling Wang, MS PhD David Solomon, PhD <i>Michigan State University College of Human Medicine</i></li> <li>○ <b>Faculty Learning Communities for the Development of Scholarly Teaching and Educational Scholarship in Medical Education</b> Flavio Marconi Monteiro, EdD Judy Aronson, MD <i>The University of Texas Medical Branch-Galveston</i></li> <li>○ <b>Student Attitudes to Patient Safety in a Competency-Based Curriculum</b> <i>Dianne Wagner, MD</i> Heather Laird-Fick, MD, MPH Matthew Emery, MD Carol Parker, PhD <i>Michigan State University College of Human Medicine</i></li> <li>○ <b>Examining Correlation and Direct Dependence between</b></li> </ul>	A	Lisa Graves, MD	Robert Treat, PhD

		<p><b>Preclinical/Clinical Predictors and Step 2 CK as Residency Selection Shifts Focus from Step 1</b></p> <p>Yuanyuan Zhou, PhD Joel Purkiss, PhD <i>Baylor College of Medicine</i></p>			
	Skills Acquisition Session	<p><b>Enhancing Engagement and Learning through Virtual Whiteboards</b></p> <p>Kathleen Everling, PhD Holly West, DHEd MPAS PA-C <i>University of Texas Medical Branch-Galveston</i></p>	B	Emily Green, PhD	Elissa Hall, EdD
	Problem Solving Session	<p><b>Poverty Simulation 2.0 or Bust</b></p> <p>Carly Ellman, MSW, LCSW <i>Geisinger Commonwealth School of Medicine</i></p>	C	Dave Way, MEd	Stephanie Corliss, PhD
	Common Interest Round Table	<p><b>Innovating and Integrating Interprofessional Learning for the Future</b></p> <p>Daniel Richards, MD Stephanie Hinojosa-Galvin, Med John Luk, MD <i>UT Austin Dell Medical School</i></p>	D	Elisabeth Schlegel, PhD	Nag Gabbur, MD
<b>11:50 AM – 12:00 PM EST</b>	<b>Break</b>				
<b>Concurrent Sessions – 7</b>					
<b>12:00 – 12:50 PM EST</b>	<b>Descriptive Sessions</b>	<ul style="list-style-type: none"> <li>○ <b>Teaching Systemic (Anti-)Racism in Medical Education</b> Yusra Siddiqui, MD Pierre W Banks, Ed.D Farah Kudrath, MD, MPH Premal Patel, MD, MSc, FACP Sidra Quresh, MD <i>University of Texas Medical Branch- Galveston</i></li> <li>○ <b>The Power of Words: Documentation to Improve Clinical Care</b> Aditi Rao</li> </ul>	A	Katherine Henderson, M.Ed	Robert Treat, PhD

		<p>Lauren A Heidemann, MD, MHPE  Sarah Hartley, MD  Helen K. Morgan, MD  Larry Gruppen, PhD  Amanda Huey, MD  Kurt M. Sieloff, MD  Brittany B. Allen, MD  Samantha Kempner, MD  <i>University of Michigan Medical School</i></p> <ul style="list-style-type: none"> <li>○ <b>Competency Based Targeted Needs Assessment of Matriculating Medical Students</b>  Priyadarshini Dattathreya, MD  <i>Ross University School of Medicine</i></li> <li>○ <b>Using Human-Centered Design (HCD) to Engage and Co-Create Resident Well-Being Program</b>  Julia Schmitt  Alicia Pilarski, DO  Christopher Davis, MD, MPH  Karen Marcdante, MD  Kathlyn Fletcher, MD  M. Chris Decker, MD  <i>Medical College of Wisconsin</i></li> </ul>			
	<p><b>Panel discussion</b></p>	<p><b>Fostering Virtual Communities to Socially Construct Knowledge: 4 Theories in Practice</b>  Elissa Hall, EdD  <i>Mayo Clinic College of Medicine and Science</i></p> <p>Larry Hurtubise, MA, PhD  <i>The Ohio State University</i></p> <p>Denise Kay, PhD  <i>University of Central Florida College of Medicine</i></p> <p>Andrea Berry, MPA  <i>University of Central Florida College of Medicine</i></p> <p>Mohammed Khalil, DVM, MEd. PhD  <i>University of South Carolina School of Medicine Greenville</i></p> <p>Cayla Teal, PhD</p>	<p><b>B</b></p>	<p>Taranjeet Ahuja,  DO</p>	<p>Elissa Hall,  EdD</p>

		<i>Kansas University Medical Education</i>			
	<b>Problem Solving Session</b>	<b>Preparing for independent practice: Implementing “pre-attendingships” in graduate training</b> Rebecca Jaffe, MD Gretchen Diemer, MD Jillian Zavodnick, MD Dimitrios Papanagnou, MD, MPH, EdD <i>Sidney Kimmel Medical College at Thomas Jefferson University</i>	<b>C</b>	Kelly Kovaric, MD	Stephanie Corliss, PhD
	<b>Skills Acquisition Session</b>	<b>“Zoom-ing” into Active Learning</b> Nancy Liao, MD <i>Nationwide Children's Hospital</i> Daniel Schmitz, MD <i>The Ohio State University</i>	<b>D</b>	Machelle Linsenmeyer, EdD	Nag Gabbur, MD
<b>12:50 AM – 1:00 PM EST</b>	<b>Break</b>				
<b>1:00 - 1:50 PM EST</b>	<b>Concurrent Sessions - 8</b>				
	<b>Common Interest Round Table</b>	<b>Fill in the Blank: Using “Med Libs” to Teach Third Year Students Oral Presentation Skills for the Internal Medicine Wards</b> Katherine Schafer, MD Cynthia Burns, MD Donna Williams, MD <i>Wake Forest University School of Medicine</i> Nicholas Young, MD <i>Atrium Health</i>	<b>A</b>	Daniel Richards, MD	Robert Treat, PhD
	<b>Ignite Sessions</b>	<ul style="list-style-type: none"> <li>○ <b>Promoting Student Leadership Through Interprofessional Community Service Learning</b>  John Luk, MD  Stephanie Hinojosa-Galvan, MEd  Kelly Kovaric, MD  <i>The University of Texas at Austin Dell Medical School</i> </li> </ul>	<b>B</b>	Lisa Lowery, MD	Elissa Hall, EdD

		<ul style="list-style-type: none"> <li>○ <b>The use of self-captured video as a feedback tool for mastering clinical skills in medical learners</b> Karen Newcomer, MD Elissa Hall, EdD <i>Mayo Clinic</i></li> <li>○ <b>The Resident Educator Academy – THE REA</b> Nagaraj Gabbur, MD</li> <li>○ <b>Lessons from 2020 – Engaging Learners in Change for Health Equity</b> Elizabeth Liveright, MD Gretchen Diemer, MD Jacqueline Sinnott Nimisha Mallela <i>Thomas Jefferson University Hospital</i></li> <li>○ <b>Knocking Down Barriers to Health Equity – Using TBL to Integrate Structural Competency with Biomedical Sciences</b> Wajiha Kazmi Kelsey Sklar Andrea Martinez Alexandra Belzie Aaron Kuang Latia Skerving Christopher Roman, PhD <i>SUNY Downstate Health Sciences University</i></li> </ul>			
	<p>Problem Solving Session</p>	<p><b>Progression of Self-directed Learning in Medical Education</b> Stephanie Corliss, PhD <i>Dell Medical School, UT Austin</i> Dimitrios Papanagnou, MD, MPH, EdD(c) <i>Sidney Kimmel Medical College, Thomas Jefferson University</i> Jeremy Richards, MD</p>	<p>C</p>	<p>Alice Fornari, EdD, RD</p>	<p>Stephanie Corliss, PhD</p>

		<i>Beth Israel Deaconess Medical Center and the Shapiro Institute for Education and Research</i> Anthony R. Artino, Jr., PhD <i>George Washington University School of Medicine and Health Sciences</i> Richard Schwartzstein, MD <i>Harvard Medical School, Beth Israel Deaconess Medical Center and the Shapiro Institute for Education and Research</i>			
1:50 PM – 2:00 PM EST	<b>Break</b>				
2:00 – 3:00 PM EST	<b>TGME Business Meeting (All Invited)</b> <b>2:00 - 3:00 PM EST</b> <b>Moderator: Robert Treat, Komal Kochhar</b>		<b>E</b>		Carol Hasbrouck, Dawn Watson

## IAMSE



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