# Agenda

*All times are in Central time and are subject to change.*

<table>
<thead>
<tr>
<th>Monday, Dec. 5</th>
<th>Activity</th>
<th>Presenter name</th>
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<tbody>
<tr>
<td>9:45–10 a.m.</td>
<td>Welcome and introductions</td>
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<td>10–11 a.m.</td>
<td>Past is prologue: The history and evolution of health systems science</td>
<td>Jed Gonzalo, MD, Virginia Tech Carilion School of Medicine</td>
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<td>11:00 a.m.–</td>
<td>Health systems science: Where have we been? Where are we going? How do</td>
<td>Jeffrey Borkan, MD, PhD, Warren Alpert Medical School of Brown University</td>
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<td>12:00 p.m.</td>
<td>we make a sustained difference?</td>
<td>Jed Gonzalo, MD, Virginia Tech Carilion School of Medicine</td>
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<td>Catherine Skae, MD, Montefiore Medical Center</td>
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<td>Onelia Lage, MD, Herbert Wertheim College of Medicine</td>
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<td>Maya Hammoud, MD, University of Michigan</td>
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<td>12:00–1 p.m.</td>
<td>Lunch and networking</td>
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<td>1–2 p.m.</td>
<td><strong>Concurrent breakout sessions</strong></td>
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<td></td>
<td><strong>Breakout No. 1</strong></td>
<td>Sarah Parker, PhD, Virginia Tech Carilion School of Medicine</td>
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<td>The land of well-fit toys: Building a health systems science department</td>
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<td>within a school of medicine</td>
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<td>Putting health systems science into practice: The human dimension course</td>
<td>Joshua Josephs, MD, PhD, Hackensack Meridian School of Medicine</td>
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<td>at Hackensack Meridian School of Medicine</td>
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<td>Health systems science graduate medical education champions: An incubator</td>
<td>Sonia Bharel, MD, Thomas Jefferson University Hospital</td>
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<td>program to integrate health systems science into graduate medical education</td>
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### Breakout No. 2
Teaching about health equity using team-based learning  
**Daniel Novak, PhD**  
University of California, Riverside campus

### Breakout No. 3
Modified SOAP-V: A teaching and assessment model for clerkship students to improve clinical readiness  
**Marietta Clewing, MD**  
Texas A&M College of Medicine/Houston Methodist Hospital

### Breakout No. 4
Using a problem-based learning case to introduce social determinants of health to first year medical students  
**Beatriz Tapia, MD, MPH**  
University of Texas Rio Grande Valley School of Medicine

### Breakout No. 5
Validation of a health systems science behavioral checklist for medical student observed encounters  
**Brian Ford, MD**  
The Uniformed Services University of the Health Sciences

### Breakout No. 6
The Hospital to Home Program: Reinforcing health systems science concepts in a value-added experience for health professions students  
**Abhijit Rao, BSA**  
University of Texas Medical Branch

### Breakout No. 7
Situated learning as a practical introduction to health systems sciences for first-year medical students; how to make your students contributing members of out-patient clinic  
**Mindy McComb, DO**  
Michigan State University College of Human Medicine

### Breakout No. 8
The advanced social history: Bringing the H&P 360 into the home and the OSCE room  
**Julia Bisschops, MD, MSc**  
Herbert Wertheim College of Medicine

#### 2–2:10 p.m.
**Break and transition**

#### 2:10–3:10 p.m.
**Concurrent tracked workshops**

### Undergraduate medical education
Pivoting interprofessional education toward the social determinants of health: Lessons from a large-scale early learner interprofessional education course in addressing health equity, racism and bias  
**Frank Borgers, PhD**  
University of Illinois Chicago

### Graduate medical education
Aligning health systems and graduate medical education: implementing a multi-level conceptual model to advance systems-based practice and the clinical learning  
**James Reilly, MD**  
Allegheny Health  
**Jung Kim, MPH, PhD**  
Kaiser Permanente  
**Jed Gonzalo, MD**  
Virginia Tech Carilion School of Medicine

#### 3:10–3:20 p.m.
**Break and transition**

#### 3:20–4:20 p.m.
**The future of health systems science: A conversation with national organizations leaders**  
**Moderator:**  
**Jesse Ehrenfeld, MD, MPH**  
American Medical Association  
**Panelists:**  
**Alison Whelan, MD**  
Association of American Medical Colleges  
**Mark Speicher, PhD, MHA**  
American Association of Colleges of Osteopathic Medicine  
**Mike Barone, MD**  
National Board of Medical Examiners  
**John Gimpel, DO, MEd**  
National Board of Osteopathic Medical Examiners  
**Eric Holmboe, MD**  
Accreditation Council for Graduate Medical Education  
**Richard Hawkins, MD**  
American Board of Medical Specialties

#### 4:20–4:30 p.m.
**Break and transition**

#### 4:30–6:30 p.m.
**Poster hall reception**
<table>
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<th>Tuesday, Dec. 6</th>
<th>Activity</th>
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<tr>
<td>8–8:10 a.m.</td>
<td><strong>Welcome</strong></td>
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| 8:10–9:10 a.m. | **How do educational systems fit into Health Systems Science?**          | Louis Pangaro, MD  
Herbert School of Medicine of the Uniformed Services University of the Health Sciences |
| 9:10–10:10 a.m.| **Developing systems citizens for clinical practice: Becoming a health systems science “clinical influencer”** | Dharmini Shah Pandya, MD  
Lewis Katz School of Medicine  
Brian McGillen, MD  
Penn State Health  
Sonia Bharel, MD  
Thomas Jefferson University Hospital  
Rachel Salas, MD, Med  
Johns Hopkins Medicine |
| 10:10–10:20 a.m. | **Break and transition**                                                 |                |
| 10:20–11:20 a.m. | **Concurrent breakout sessions**                                         |                |
| **Breakout No. 1** | Designing valid assessments of health systems science skills             | Christopher Feddock, MD  
National Board of Medical Examiners  
Melissa Margolis, PhD  
National Board of Medical Examiners  
Su Somay, PhD  
National Board of Medical Examiners  
Monica Cuddy, PhD  
National Board of Medical Examiners |
| **Breakout No. 2** | Creating a health equity curriculum tailored for radiology trainees     | Ryan Tai, MD  
UMass Chan Medical School  
Piloting a health systems science course centered in health equity for first-year medical students | Oladimeji Oki, MD  
Albert Einstein College of Medicine |
| **Breakout No. 3** | A framework for integrating and assessing health equity curriculum in graduate medical education | Theresa Green, PhD, MBA  
University of Rochester Medical Center |
| **Breakout No. 3** | A health systems science approach to sustainable health systems          | Natasha Sood, MPH  
Penn State College of Medicine  
Master adaptive learning and health systems science: Defining the complementarity! | Martin Pusic, MD  
Boston Children's Hospital |
| **Breakout No. 4** | Integration of Medicaid education in UME: A value-added role for learners | Monica Hana  
Eastern Virginia Medical School |
| **Breakout No. 4** | Beyond the classroom: Training tomorrow’s leaders in high-value care     | Krista Suojanen, MD  
Vanderbilt University Medical Center  
Integrating health systems science through patient safety content into medical school curriculum | Janet Lieto, DO  
University of North Texas Health Science Center-Texas College of Osteopathic Medicine |
| **Breakout No. 4** | Implementing clinical informatics into undergraduate medical education curriculum: Challenges and proposed innovations | Jessica Davila, PhD  
Baylor College of Medicine |
<p>| 11:20–12:00 p.m. | <strong>Lunch and networking</strong>                                                |                |</p>
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<th>Time</th>
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<tr>
<td>12:00 p.m.–1:00 p.m.</td>
<td><strong>Guiding principles and promising practices integrating health equity in health systems science education</strong></td>
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|                   | Ronan Hallowell, EdD, MA  
University of Southern California  
Rosalyn Maben-Feaster, MD, MPH  
University of Michigan Medical School  
Megha Garg, MD, MPH  
University of California, San Francisco  
Theresa Green, PhD, MBA  
University of Rochester Medical Center |
| 1:00–1:10 p.m.    | **Break and transition**                                               |
| 1:10–2:10 p.m.    | **Concurrent tracked workshops**                                        |
|                   | **Undergraduate medical education**                                     |
|                   | Promoting systems thinkers: Demonstrating evidence of systems thinking among medical students in the clinical learning environment  |
|                   | Heather Ridinger, MD, MHPE  
Vanderbilt University School of Medicine  
Andrea Leep, MD, MHPE  
Mayo Clinic |
|                   | **Graduate medical education**                                          |
|                   | Reimagining residency: Health systems science in graduate medical education  |
|                   | TBD |
| 2:10–2:15 p.m.    | **Transition**                                                          |
| 2:15–3 p.m.       | **Closing reflection panel**                                            |
|                   | Moderator:  
Sanjay Desai, MD  
Chief academic officer  
American Medical Association  
Panelists:  
Rosalyn Maben-Feaster, MD, MPH  
Michigan Medicine  
Jed Gonzalo, MD  
Virginia Tech Carilion School of Medicine  
Jeffrey Borkan, MD, PhD  
Alpert Medical School of Brown University  
Catherine Skae, MD  
Montefiore Medical Center  
Onelia Lage, MD  
Florida International University Herbert Wertheim College of Medicine |