### Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>0730-0745</td>
<td>Continental Breakfast - Registration</td>
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<td>0745-0800</td>
<td>Opening Remarks</td>
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<td>David M. Gaba, MD</td>
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<td>Assoc. Dean for Immersive &amp; Simulation-based Learning</td>
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<td>Stanford School of Medicine</td>
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<tr>
<td>0800-0900</td>
<td>Ignite Presentations - Round 1</td>
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<td>0900-1000</td>
<td>Keynote Address:</td>
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<td></td>
<td>Power Up Your Teaching of ACGME</td>
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<td></td>
<td>Communication and Interpersonal Skills with Techniques from Business</td>
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<td>and Performing Arts</td>
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<td>Richard Snyder, MD</td>
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<td>Anesthesiologist</td>
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<td>Group Health Cooperative &amp; Virginia Mason Hospital, Seattle</td>
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<tr>
<td>1000-1100</td>
<td>Ignite Presentations - Round 2</td>
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<td>1100-1145</td>
<td>AM Session Wrap-Up</td>
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<td>David M. Gaba, MD</td>
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<tr>
<td>1145-1200</td>
<td>LUNCH</td>
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<td>1200-1500</td>
<td>Let’s Do It! Hands on Improv Acting and Behavior Design Workshop for</td>
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<td>Simulation of Communication</td>
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<td>Keynote Speaker</td>
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<td>Richard Snyder, MD</td>
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<td>Technology and Innovations in Immersive Learning Environments</td>
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<td>Simulation DIY—Virtual Reality, Google Glasses, Self-Service Media</td>
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<td></td>
<td>Solutions, Oculus Rift and ViewVaster w/iPhone, 3-D printing, etc</td>
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Keynote Speaker

Richard Snyder, MD

Power Up Your Teaching of ACGME Communication and Interpersonal Skills with Techniques from Business and Performing Arts

Richard Snyder, MD, is an anesthesiologist at Group Health Cooperative and Virginia Mason Hospital in Seattle. His medical career has included direct patient care, teaching, and service as a department chief. He has been honored as a "Best Doctor in Seattle" by Seattle Magazine and an Outstanding Practitioner by Group Health Permanente. He graduated from Stanford Medical School, Stanford Residency in Anesthesiology and Virginia Mason Fellowship in Regional Anesthesiology.

Dr. Snyder’s theatrical experience includes creating and performing a 90-minute one-man show, "In Search Of..., Richard Snyder," and an award winning short film, "On the Nature of Hotness." He has studied Improv Theater and Acting at Second City in Chicago; Freehold Theater, Jet City and Unexpected Productions in Seattle. Richard Snyder has also partnered with Professor Katie Watson, the creator of the country's first Medical School Improv seminar at Northwestern University's Feinberg School of Medicine.

Dr. Snyder has integrated disciplines by creating curricula and teaching communication skills with principles and practices from Business and Performing Arts. He has presented at the International Meeting of Simulation in Healthcare and the American Association of Medical Colleges Education Meeting.

Keynote Learning Objectives:

1. Describe time-tested openings for learning sessions from Business and Performing Arts that will increase learner engagement.

2. Explain learning session closings from the Behavior Design Division of the Stanford Persuasive Tech Lab that will increase the impact of a learning session.

3. Discuss how Medical Improv, an innovative training technique for communication skills, can enhance a clinician's communication, teamwork, and leadership.
IGNITE Presentations

0800-0900: ROUND 1

**Frame Dependence Influences Surgical Trainees**
Ahmad Y. Sheikh, MD, Clinical Assistant Professor
Department of Cardiothoracic Surgery

**Ultrasound Use for Neurology Residents**
Ming Tsao, MD Neurology Chief Resident
Department of Neurology

**Emergency Development**
Henry A. Curtis, MD, FAAEM, Clinical Instructor
Department of Emergency Medicine

**Medical Simulation Software for Augmented Reality Glasses**
Ryan Ribeira, MD, Resident in Emergency Medicine
Department of Emergency Medicine

**Google Glass Driven Validated Competency Metric For Real Time Surgical Performance**
Vivian de Ruijter, MD, Surgical Education Fellow;
Co-authors: Adrian Rodriguez, Catherine Wong
Department of Surgery

**An Intervention to Address the Suboptimal Learning Environment for Medical Students in the Surgery Core Clerkship**
James N. Lau, MD, FACS, Clinical Associate Professor
Director, Goodman Education Center
Department of Surgery
IGNITE Presentations

1000-1100: **ROUND 2**

**Version 3.0 Mobile Simulator**
*Michael Chen, MD, Clinical Associate Professor*
*Department of Anesthesiology, Perioperative and Pain Medicine*

**Emergency Neurological Life Support (ENLS)- Intracranial Hypertension and Herniation**
*Anna K. Finley Caulfield, MD, Clinical Associate Professor*
*Department of Neurology*

**Can Sim Be Social?**
*Nikita Joshi, MD, Clinical Instructor*
*Department of Emergency Medicine*

**Increasing Time for Simulation in the Clerkship: The Surgery Core Clerkship Flipped Classroom**
*Cara Liebert, MD, Surgical Education Fellow*
*Department of Surgery*

**Interactive Video Training for Surgical Residents**
*Laura Mazer, MD, Surgical Education Fellow*
*Department of Surgery*

**SICKO**
*Dana Lin, MD, Clinical Assistant Professor*
*Department of Surgery*

**Fantastic Voyage**
*Sakti Srivastava, MBBS, MS, Chief*
*Division of Clinical Anatomy*
Breakout Session 1

Let's Do It! Hands on Improv Acting and Behavior Design Workshop for Teaching Communication in Healthcare

**Richard Snyder, MD**, is an anesthesiologist at Group Health Cooperative and Virginia Mason Hospital in Seattle. In addition to his clinical work, Dr. Snyder also has a background in theater, having created and performed a 90-minute one-man show, "In Search Of.... Richard Snyder," and an award winning short film, "On the Nature of Hotness." He has studied Improv Theater and Acting at Second City in Chicago; Freehold Theater, Jet City and Unexpected Productions in Seattle as well as Medical Improv with Professor Katie Watson, creator of the country's first medical school improv seminar at Northwestern University's Feinberg School of Medicine.

Dr. Snyder has integrated disciplines by creating curricula and teaching communication skills with principles and practices from Business and Performing Arts. He has presented his work at the International Meeting of Simulation in Healthcare and the American Association of Medical Colleges Education Meeting.

**Rebecca Stockley** is a pioneer in the world of improvisational theater and applied improvisation. She graduated with a BFA from the Professional Actor Training Program at the University of Washington. In the mid-1980s she co-founded BATS Improv, and was the first Dean of the BATS School of Improv. She continues to be an active performer and teacher of improv theater. She is also an expert in the innovative field of applied improv training for both corporations and educational institutions. Her higher ed customers include faculty in Schools of law, medicine, business, education, psychology, and design. Her corporate customers include: Stanford University, Pixar Animation Studios, Lucasfilm, Telltale Games, and Apple Inc. Rebecca is renowned for her gift of connecting with and providing tremendous value to all types of audiences and is one of the most sought after applied improv teachers in the United States. [www.improvlady.com](http://www.improvlady.com)

**Breakout Session Learning Objectives:**

1. Practice and apply exercises from Medical Improv that can both enhance clinician communication, teamwork, and leadership; and also serve as learning session openers.
2. Practice and apply behavior design methods from the Stanford Persuasive Tech Lab to increase learner’s use of class insights in their real clinical work.
3. Discuss incorporation of Medical Improv and behavior design methods in your teaching.

**Space is limited to 15 attendees please contact**

Michelle Otis motis@stanford.edu
Breakout Session 2

Technology and Innovations in Immersive Learning Environments

Hands-on Demonstrations

**Oculus Rift and ViewVaster w/iPhone**
Matthew Hasel, Production Manager
Division of Clinical Anatomy

**Medical Simulation Software for Augmented Reality Glasses**
Ryan Ribeira, MD, Resident in Emergency Medicine
Department of Emergency Medicine

**Self-Service Instructional Media Solutions**
Andrew Baek, Instructional Media Specialist
Department of EdTech-Information Resource Technology

**3D Printing & Education**
Trent Tanaka, Director
Department of Information Resource Technology

**Task Training Models for Advanced Learners**
Henry A. Curtis, MD, FAAEM, Clinical Instructor, Teresa Roman-Micek, Lead Simulationist
Department of Emergency Medicine, Department of Immersive & Simulation-based Learning