




# Transforming Healthcare through Learning Health Systems Science

 Friday, December 5  
 11 a.m. - 5 p.m.  
 MET Lower Auditorium



UC San Diego Health

Time	Agenda
11:00 AM – 11:45 AM	Lunch   MET Courtyard
11:45 AM – 12:00 PM	Transition to Auditorium and Be Seated   MET Lower Auditorium
12:00 PM – 12:15 PM	<b>Welcome and Brief Introduction to the Center for Learning Health Systems Science</b> <ul style="list-style-type: none"> <li>– <b>Ming Tai-Seale, PhD, MPH</b>, <i>Principal Investigator, Center for Learning Health Systems Science</i></li> <li>– <b>Michael Hogarth, MD</b>, <i>Co-Principal Investigator, Center for Learning Health Systems Science</i></li> </ul>
12:15 PM – 12:30 PM	<b>Opening Remarks</b> <b>Barbara Jung, MD</b> , <i>Dean, School of Medicine</i>
12:30 PM – 1:00 PM	<b>Introducing Cohort 2 of the Embedded Scientist Training and Research (E-STaR) Scholars</b>  <b>Center for Learning Health Systems Science Executive Committee</b> <ul style="list-style-type: none"> <li>– <b>Audra Meadows, MD, MPHm</b>, <i>Co-Director, Research and Education Core</i></li> </ul> <b>Cohort 2 E-STaR Scholars</b> <ul style="list-style-type: none"> <li>– <b>Laurel Dang, MD</b>, <i>Assistant Clinical Professor, Department of Family Medicine</i></li> <li>– <b>Heather Davis, MSN, RN, PCCN, SCRNP</b>, <i>Advanced Practice Specialist Registered Nurse</i></li> <li>– <b>Joseph Diaz, MD</b>, <i>Associate Clinical Professor, Department of Medicine; Clinical Services Chief, Division of General Internal Medicine</i></li> <li>– <b>Sangwoo Shawn Kim, MD</b>, <i>Associate Physician, Radiation Medicine and Applied Science; Co-Chair, Quality Committee</i></li> <li>– <b>Anna Lussier, BA</b>, <i>Medical Scientist Training Program (MD/PhD) Student</i></li> <li>– <b>Elsie Ross, MD, MSc</b>, <i>Associate Professor, Department of Surgery; Medical Director, Surgical Informatics</i></li> <li>– <b>Megha Shankar, MD</b>, <i>Associate Professor, Department of Medicine; Co-Director, Population Health Services Organization Wellness Committee</i></li> </ul>



1:00 PM – 1:45 PM	<p><b>Keynote Address   Are Health Systems Ready for Generative and Agentic AI?</b></p> <p>Generative and Agentic AI technologies could have a profound impact on healthcare, though their evaluation and monitoring represents a novel challenge. Overcoming this need for continuous learning, however, could have transformative impact in realizing the potential of the learning health system.</p> <p><b>Moderator:</b>  <b>Karandeep Singh, MD, MMSc</b>, Executive Director, Joan and Irwin Jacobs Center for Health Innovation (JCHI)</p> <p><b>Haider Warraich, MD</b>, Program Manager, Scalable Solutions, Advanced Research Projects Agency for Health (ARPA-H)</p> <p>Dr. Haider Warraich joined ARPA-H as a Program Manager in December 2024. He is a clinician with expertise in cardiology, heart failure, and transplantation. Most recently, he served at the U.S. Food and Drug Administration as a Senior Clinical Advisor for Chronic Disease to the FDA Commissioner where he helped shape policy around drugs, devices, nutrition, digital health and artificial intelligence.</p>  <p>Previously, Warraich was a faculty member at Harvard Medical School and Brigham and Women’s Hospital and Director of the Heart Failure Program, at the Veterans Affairs Health System in Boston. He received his medical degree from Aga Khan University, completed residency at Beth Israel Deaconess Medical Center, and fellowships at Duke University Medical Center. He is also the author of over 175 peer reviewed papers and several books.</p>
1:45 PM – 2:00 PM	Break
2:00 PM – 3:30 PM	<p><b>Panel 1: Embedded Scientist Training and Research (E-STaR) Scholar Projects</b></p> <p><b>Moderator:</b> Michael Hogarth, MD</p> <p><b>Speakers:</b></p> <ul style="list-style-type: none"> <li>– <b>Genesis Bojorquez, PhD</b>, Experience Transformation Coach, Patient Experience, UC San Diego Health</li> <li>– <b>Emily Treichler, PhD</b>, Assistant Professor, Department of Psychiatry</li> <li>– <b>Matheus Ramsis, MD</b>, Assistant Professor of Medicine and Director, Cardiology Informatics, Division of Cardiovascular Medicine</li> </ul>
3:30 PM – 4:30 PM	<p><b>Panel 2: The Practice of Learning Health Systems Science from System Sponsors &amp; Collaborators</b></p> <p><b>Moderator:</b> Crystal Cené, MD, MPH</p> <ul style="list-style-type: none"> <li>– <b>Nicole Sara Castaneda, BSN RN</b>, Nursing Research Coordinator/Education Lead, Pioneers Memorial Healthcare District</li> <li>– <b>Job Godino, PhD</b>, Director of Quality Improvement and Innovation and Scientific Director of the Laura Rodriguez Research Institute, Family Health Centers of San Diego</li> <li>– <b>Steve Koh, MD, MPH, MBA, DFAPA</b>, Psychiatrist-in-Chief &amp; Associate Chief Medical Officer, UC San Diego Health; Chief, General Psychiatry Division and Director, Community Psychiatry Program, UC San Diego Department of Psychiatry</li> <li>– <b>Raul A. Lizarraga Jr, MS, RN</b>, Clinical Research RN – Lead/Manager, El Centro Regional Medical Center</li> <li>– <b>Audra Meadows, MD, MPH</b>, Co-Director, Research and Education Core</li> </ul>
4:30 PM – 4:55 PM	<p><b>Closing Remarks</b></p> <p><b>John M. Carethers, MD</b>, Vice Chancellor, UC San Diego Health Sciences</p>
4:55 PM – 5:00 PM	Wrap-up and Symposium Evaluation

