



Time	Topic and Speaker
8:00 - 8:30 AM	Registration and Breakfast
8:30 - 9:00 AM	Welcome and Opening Remarks President Jennifer Crowley , UT Arlington Dr. Marion J. Ball , UT Arlington
9:00 - 10:00 AM	Opening Keynote Bryan Vartabedian , MD, FAAP, Texas Children's Hospital The Public Physician Professional Wisdom for Life in a Connected, Always-on World Introduced by: Dr. Gabriela Mustata Wilson , UT Arlington
10:00 - 10:30 AM	Presentation Dr. Christoph U. Lehmann , UT Southwestern Ethical Considerations for the Use of AI Introduced by: Dr. Susan H. Fenton , UTHealth School of Biomedical Informatics
10:30 - 10:45 AM	Break
10:45 - 12:00 PM	Focus Session: Artificial Intelligence and Machine Learning Transforming Health Dr. Jenny Weon , UT Southwestern Outpatient Data Curation for Predictive Modeling of Iron Deficiency Anemia Ana Aleksandric and Henry Anderson , UT Arlington Not all Emotions are Equal: Facebook Data, an Indicator of COVID-19 Vaccine Hesitancy in Texas Dr. John Robert Bautista , UT Austin Development and Validation of the AI Ethical Concerns Inventory - Healthcare (AIECIH) Dr. Shakera Moreland , HIM Concierge Services, LLC Evidence-based Recruiting for Artificial Intelligence and Machine Learning Talent Moderated by: Dr. Usha Sambamoorthi , The University of North Texas, Health Science Center at Fort Worth

12:00 - 12:45 PM	Lunch and Networking
12:45 - 1:15 PM	<p>Poster Session</p> <p>Dr. John Hanna, UT Southwestern Is It Time for Personalized Social Media Health Tabs?</p> <p>Dr. Saket Girotra, UT Southwestern Ankle and Toe-Brachial Index for Peripheral Artery Disease Identification: Unlocking Clinical Data through Novel Methods</p> <p>Dr. Mark Mann, Texas Woman's University A 21st Century Game Programming Paradigm</p> <p>Carolina Ramierz Tamayo, UT San Antonio Differentiating Experience Level of Radiologists: An Educational Framework to Improve the Quality of Chest X-ray Scanning</p>
12:45 - 1:15 PM	<p>Exhibitor Hall</p> <p>Commonwealth Informatics Dallas-Fort Worth Hospital Council Education & Research Foundation Innovaccer University of Texas at Arlington SMART Hospital, College of Nursing and Health Innovation University of Texas at Arlington College of Nursing and Health Innovation University of Texas at Arlington Multi-Interprofessional Center for Health Informatics DFW ANIA Chapter UT Health Houston School of Biomedical Informatics Agillaire, Inc. UT Southwestern Clinical Informatics Center</p>
1:15 - 2:05 PM	<p>Panel Session: Who is responsible? AI Legal and Ethical Implications in Healthcare</p> <p>Dr. Ronald Peshock Vice Chair, Imaging Informatics Professor, Radiology, Internal Medicine UT Southwestern Medical Center</p> <p>Dr. Jennifer Roye Assistant Dean for Simulation and Technology Clinical Assistant Professor College of Nursing and Health Innovation University of Texas at Arlington</p> <p>Dr. Usha Sambamoorth Professor of Pharmacotherapy, Associate Dean for Health Outcomes Research The University of North Texas, Health Science Center at Fort Worth</p> <p>Edward H. Shortliffe, MD, PhD Chair Emeritus & Adjunct Professor in the Department of Biomedical Informatics at Columbia University's Vagelos College of Physicians and Surgeons</p>

	<p>Adjunct Professor of Biomedical Informatics in the College of Health Solutions at Arizona State University Adjunct Professor of Population Health Sciences (Health Informatics) at Weill Cornell Medical College</p> <p>Dr. Mari Tietze Myrna R. Pickard Endowed Professor College of Nursing and Health Innovation University of Texas at Arlington</p> <p>Moderated by: Dr. Christoph U. Lehmann, UT Southwestern</p>
2:05 - 2:15 PM	Break
2:15 - 3:00 PM	<p>Lightning Talks: Emerging Technologies to Solve Complex Challenges</p> <p>Dr. Jawahar Jagarapu, UT Southwestern Breastfeeding and COVID-19: A Discussion on Twitter</p> <p>Dr. Estefanie Garduno, UT Southwestern Predicting heart disease through supervised machine learning algorithms</p> <p>Christian Lee, TCU School of Medicine Predictive features of cardiac arrest in COVID-19 patients using machine learning</p> <p>Dr. Shirin Nilizadeh, UT Arlington Twitter Users' Behavioral Responses to Toxic Replies</p> <p>Paul Murdock, TCU School of Medicine Evaluating the Use of HoloLens for Patient Education Pre- and Post-Op</p> <p>Moderated by: Dr. Susan H. Fenton, UTHealth School of Biomedical Informatics</p>
3:00 - 4:00 PM	<p>Closing Keynote</p> <p>Edward H. Shortliffe, MD, PhD The Evolution of AI in Medicine: How the Past Informs the Future</p> <p>Introduced by: Dr. Christoph U. Lehmann, UT Southwestern</p>
	<p>Closing remarks</p> <p>Dr. Susan H. Fenton, UTHealth School of Biomedical Informatics</p>
4:00 - 5:00 PM	Reception