

TCH Symposium on AI in Healthcare 2021				
22-Oct			PROGRAM	
Introduction				
9	9:10	Introduction and Welcome	Annapragada/Singh	
Session 1:	AM Session	Anesthesiology	Moderator: Andropoulos	
9:10	9:40	AI, ML and the Practice of Anesthesiology	Michael Mathis	University of Michigan
9:40	10:10	AI Applications in Anesthesiology	Richard Boyer/Joseph Scarpa	Cornell
10:10	10:40	Pediatric perioperative outcomes and difficult airway	Allan Simpao/ Hannah Lonsdale	CHOP/Johns Hopkins
10:40	11:10	AI and Cardiac Risk Prediction in Liver Transplantation	Maan Fares	Cleveland Clinic Foundation
11:10	11:40	Panel Discussion	Mathis/Boyer/Simpao/Lonsdale/Fares/Scarpa	
Session 2:	PM Session	Pathology	Moderator: Singh	
12:30	1:00	Digital Pathology and AI	Matthew Hanna	Memorial Sloan Kettering
1:00	1:30	Anatomic Pathology and AI	Ulysses Balis	University of Michigan
1:30	2:00	AI Prediction of Laboratory Results	Anand Dighe	Massachusetts General Hospital
2:00	2:30	Panel Discussion	Hanna/Balis/Dighe	
23-Oct				
Session 3:	AM Session	Radiology	Moderator: Annapragada	
9:00	9:10	Introduction to Day 2	Ananth Annapragada	
9:10	9:40	AI for Precision Education in Radiology	Suyash Mohan/Michael Duong	University of Pennsylvania
9:40	10:10	AI in Emergency Radiology Curriculum	Elliot Fishman	Johns Hopkins School of Medicine
10:10	10:40	AI Curriculum for Residents	Alexander Lindqwister/Jessica Sin	Dartmouth-Hitchcock Medical Center
10:40	11:30	Panel Discussion	Mohan/Duong/Fishman/Sin/Lindqwister	
Session 4:	PM Session	Putting it all Together	Moderator: Andropoulos/Singh/Annapragada	
12:30	1:00	ML for Time Series Analysis in the ICU	Craig Rusin	Baylor College of Medicine
1:00	1:30	AI for COVID-19 Diagnostics	Cedric Manlhiot	Johns Hopkins School of Medicine
1:30	2:00	AI enhanced Simulation training for OR fires	Suvranu De	Rensselaer Polytechnic Institute
2:00	2:30	Ethical AI	Danton Char	Stanford University
2:30	3:00	Comparing A.I. and Traditional Methods in Modeling Factors Associated with Pediatric Asthma Readmission	Michael Brimacombe	Connecticut Children's Hospital
3:00	3:30	Panel Discussion	Rusin/Manlhiot/De/Char/Brimacombe	
Concluding Remarks			Ananth Annapragada	