

Day 1

Timetable						Presenter	Title	Time zone
PDT	CDT	EDT	CEST	NZST	AEST			
Fri 29 Jul	Fri 29 Jul	Fri 29 Jul	Fri 29 Jul	Sat 30	Sat 30			
13:00	15:00	16:00	22:00	08:00	06:00	Anthony Chang et al	Welcome and Opening Remarks	
13:20	15:20	16:20	22:20	08:20	06:20	Curtis Langlotz MD PhD Professor of Radiology and Biomedical Informatics. Director, Centre for Artificial Intelligence in Medicine and Imaging, Stanford.	Keynote Translation of AI Research Into Clinical Practice	PDT
13:50	15:50	16:50	22:50	08:50	06:50	Francisco Lopez-Jimenez MD Cardiologist and Professor of Medicine, Mayo Clinic College of Medicine. Co-Director of Artificial Intelligence in Cardiology at Mayo Clinic. Chair of Division of Preventive Cardiology	Spectrum Bias in Algorithms Derived by Artificial Intelligence	CDT
14:10	16:10	17:10	23:10	09:10	07:10	Leo Anthony Celi MD MPH MSc Pulmonary and Critical Care Physician, Beth Israel Deaconess Medical Center. Principal Research Scientist, Massachusetts Institute of Technology. Clinical Research Director, Lab of Computational Physiology. Associate Professor of Medicine, Harvard Medical School	AI for Healthcare is not Ready for Deployment	EDT
14:30	16:30	17:30	23:30	09:30	07:30	Panel Discussion Algorithms at the bedsides and the dangerous business of patenting and selling algorithms in healthcare.		
14:50	16:50	17:50	23:50	09:50	07:50	Break		
15:00	17:00	18:00	00:00	10:00	08:00	Robyn Whittaker MD PhD Public Health Physician, Clinical Director of Waitemata's Institute for Innovation and Improvement. Associate Professor at the National Institute for Health Innovation, University of Auckland, New Zealand. Member of WHO DHTAG	Keynote Ethics of AI in Healthcare	NZST

15:30	17:30	18:30	00:30	10:30	08:30	Jim Basilakis MD, PhD Senior Lecturer of Health Informatics at the School of Computing, Engineering and Mathematics at Western Sydney University. PhD in Machine Learning, cryptography and healthcare cybersecurity.	Privacy Enhancing Technologies and Homomorphic Encryption	AEST
15:50	17:50	18:50	00:50	10:50	08:50	Enrico Coiera MD PhD FACMI Foundation Professor of Medical Informatics and Director of the Centre of Health Informatics, Macquarie University.	Keynote AI Roadmap for healthcare in Australia	AEST
16:20	18:20	19:20	01:20	11:20	09:20	Panel Discussion Do no harm vs move fast and break things. Ethical and security considerations for AI adoption in healthcare		
16:40	18:40	19:40	01:40	11:40	09:40	Break		
16:50	18:50	19:50	01:50	11:50	09:50	Johan Verjans MD, PhD Cardiologist, Royal Adelaide Hospital, Deputy Medical Director, Australian Institute for Machine Learning	AI in Medical Imaging	ACST
17:10	19:10	20:10	02:10	12:10	10:10	Laith Al-Zubaidi PhD Post-Doctoral Research Fellow in Machine Learning for Biomedical Technologies at the School of Mechanical, Medical and Process Engineering, Queensland University of Technology.	Deep Learning for Medical Imaging Applications	AEST
17:30	19:30	20:30	02:30	12:30	10:30	Sandeep Reddy MD PhD Associate Professor in Health Service Management, Medical Informatics, Public Health and Medicine, Deakin University	Comprehensive AI Evaluation Framework Applied to COVID-Related AI Studies	AEST
17:50	19:50	20:50	02:50	12:50	10:50	Break		
18:00	20:00	21:00	03:00	13:00	11:00	George Margelis MD Adjunct Associate Professor, TeleHealth Research & Innovation Laboratory, Western Sydney University. Independent Chair, Aged Care Industry Information Technology Council.	AI and Digital Health In The Community	AEST
18:20	20:20	21:20	03:20	13:20	11:20	Paul Middleton MD PhD Professor of Emergency Medicine, Liverpool Hospital. Director of the South Western Emergency Research Institute, Ingham Institute for Applied Medical Research.	The Virtual Twin – The South Western Sydney Local Health District experience	AEST
18:40	20:40	21:40	03:40	13:40	11:40	MIS Data Competition Winners		

18:55	20:55	21:55	03:55	13:55	11:55	Closing Remarks			
Day 2									
Timetable						Presenter	Topic	Time Zone	
PDT Sat Jul 30	CDT Sat Jul 30	EDT Sat Jul 30	CEST Sat Jul 30	NZST Sun Jul 31	AEST Sun Jul 31				
13:00	15:00	16:00	22:00	08:00	06:00	Adam Amara PhD Computational Biologist, Section of Nutrition and Metabolism, International Agency for Research on Cancer, World Health Organisation	Graph Databases In Cancer Prevention, Diagnosis, And Personalised Medicine	CEST	
13:20	15:20	16:20	22:20	08:20	06:20	Feliciano "Pele" Yu, Jr., MD, MSHI, MSPH, FAAP, FAMIA Professor of Pediatrics, Biomedical Informatics and Public health, University of Arkansas for Medical Sciences VP/Chief Medical Information Officer, Arkansas Children's Hospital	Algorithms in Real World Scenarios, Experience With EHR Vendor-derived Machine Learning Models	CDT	
13:40	15:40	16:40	22:40	08:40	06:40	James Otton MD PhD Associate Professor of Cardiology, advanced cardiac imaging specialist, Liverpool and St Vincent Hospitals, Sydney. Masters of Biomedical Engineering. Research faculty, Victor Chang Cardiac Research Institute.	How to teach an AI when you don't know much!	EDT	
14:00	16:00	17:00	23:00	09:00	07:00	Break			
14:10	16:10	17:10	23:10	09:10	07:10	Martin Than MD Director of Emergency Medicine Research Christchurch	AI to predict heart attacks in the Emergency Department	NZST	
14:30	16:30	17:30	23:30	09:30	07:30	Hamilton Baker MD Associate Prof of Pediatrics and Public Health, MUSC, Division of Pediatric Cardiology & Biomedical Informatics Center. Founder & Lead, Clemson-MUSC AI Hub	AI in Pediatrics	EDT	
14:50	16:50	17:50	23:50	09:50	07:50	Bob Hoyt MD FACP FAMIA Associate Clinical Professor, Department of Medicine at Virginia Commonwealth University School of Medicine	Data Science for Clinicians	CDT	
15:10	17:10	18:10	00:10	10:10	08:10	Break			

15:20	17:20	18:20	00:20	10:20	08:20	Jihad Obeid MD FAMIA Pediatrian, Professor, Department of Public Health Sciences, Psychiatry and Behavioural Medicine at the Medical University of South Carolina. Co-Director of the Biomedical Informatics Centre at MUSC	Keynote The AI consult	EDT
15:50	17:50	18:50	00:50	10:50	08:50	Srikanth Mahankali MD Diagnostic Radiologist; Faculty Alumnus (Magnetic Resonance Imaging), Division of Diagnostic Imaging, The University of Texas MD Anderson Cancer, Houston, Texas (USA)	AI and Global Health	CDT
16:10	18:10	19:10	01:10	11:10	09:10	Anthony Chang MD Pediatric Cardiologist, Chief Intelligence and Innovation Officer, Children's Health of Orange County. Editor-in-chief, Intelligence Based Medicine Journal Founder, AIMED, MI3, MI10. Dean, American Board of AI in Medicine. Leader, Orange County chapter of Society of Physician Entrepreneurs (SoPE). President, Medical Intelligence Society	AI and Physician Entrepreneurship	AEST
16:30	18:30	19:30	01:30	11:30	09:30	Panel Discussion Innovation and Impact: Role of the Physician Entrepreneur		
16:50	18:50	19:50	01:50	11:50	09:50	Closing remarks		