

PROGRAM: SATURDAY MARCH 9, 2019

8:00-8:30: REGISTRATION

SESSION 1: HEALTHCARE AI: PAST, PRESENT AND FUTURE

No.	TIME	TITLE	SPEAKER
W1	8:30	Convener's Welcome	Narinder Singh
W2	8:35	University Welcome	Andrew Black
W3	8:40	Health Informatics Welcome	Heiko Spallek
W4	8:45	Official opening, Guest of Honour	Jana Pittman
1.1	8:50	Introduction And Historical Overview: The Inevitable Rise Of AI In Healthcare	Enrico Coiera
1.2	9:15	Healthcare AI In 2019: Where Are We Now?	Louisa Jorm
1.3	9:35	Opportunities And Challenges: Where Are We Heading?	Dacheng Tao
1.4	9:55	Industry Perspective: Augmented Intelligence - Working At The Intersection Of AI, Big Data And Healthcare To Drive Better Patient Outcomes	Terry Sweeney
1.5	10:15	Clinical Insight: Using Computer Vision And Natural Language Processing To Decode Cancer	Aparna Elangovan

10:30-11:00: MORNING TEA

SESSION 2: HYPE, HOPE OR REALITY – IS THE AI REVOLUTION HERE YET?

No.	TIME	TITLE	SPEAKER
2.1	11:00	Everyone Likes Innovation. No One Likes Change: How To Prepare For The Digital Disruption Tsunami	Louise Schaper
2.2	11:25	Industry Perspective: Progressing a Digital Future – Keeping It Real	Nic Woods
2.3	11:45	Data Analytics In Telstra Health: Current Examples And Future Initiatives	Vincent McCauley
2.4	12:05	Clinical Insight: Using Data Science To Predict Treatment Outcomes In Paediatric Cancer	Paul Kennedy
2.5	12:25	Clinical Insight: Bringing Trusted AI to the Intensive Care Unit	Brent Richards
2.6	12:45	Startup Guide: How To Launch An AI Startup: Doclink's Journey In The Cicada Medlab Accelerator	Martin Orliac

13:00-13:45: LUNCH

SESSION 3: REAL-WORLD IMPLEMENTATION

No.	TIME	TITLE	SPEAKER
3.1	13:45	People first. Technology second.	Alexander Rannaleet
3.2	14:03	Clinical Insight: Machine Learning And Medical Records: Identifying Readmission Risk And Other Unexpected Findings	David Hansen
3.3	14:21	Industry Perspective: The Challenges of Implementing AI in Health Care — Hype vs Reality	Malcolm Pradhan
3.4	14:39	Eight Key Ethical Principles for AI in Medicine	Mark Nevin
3.5	14:57	Using Information Processing Features To Understand Neural Properties	Joseph Lizier
3.6	15:10	Clinical Insight: Machine learning in Medical Imaging	Jinman Kim
3.7	15:20	Clinical Insight: AI In Solving Indigenous Ear Disease	Al-Rahim Habib
3.8	15:30	Implementing AI: Key Steps For Hospitals and Providers	Kuljit Singh

15:40-16:00: AFTERNOON TEA

PROGRAM CONTINUED

SESSION 4: PRACTICAL INSIGHTS FROM THE CLINICAL COALFACE

No.	TIME	TITLE	SPEAKER
4.1	16:00	Harnessing Worldwide Big Data To Transform Radiology And Cardiology: Siemens Healthineers' Teampay And Other Digital Solutions	Benjamin Schmitt
4.2	16:20	Machine Learning Haptic Feedback in Real-Time Surgery, and Intelligent Image Retrieval	Mo Namazi
4.3	16:40	Startup Insight: The Anatomy of an AI Healthcare Project	Aengus Tran
4.4	16:50	Government Perspective: Sharing Large Volumes of Data – Made Easy	Ian Oppermann
4.5	17:10	How To Mitigate Risk In The Application Of AI In Healthcare: The Critical Importance Of Governance Frameworks	Sandeep Reddy
4.6	17:30	Startup Insight: Bringing Deep Learning To Digital Mammography	Joe Logan
4.7	17:40	Clinical Insight: PET Image Synthesis At Low Dose	Luping Zhao
4.8	17:50	Using AI to Maintain Integrity in Medical Coding	Stephan Curiskis
4.9	18:00	NLP Coming of Age - Automated Case Identification and Coding at the California Cancer Registry	Jon Patrick
4.10	18:10	Engagebot: An AI-System to Provide Information Support For Discharged Patients	David Grayson

18:20: CONFERENCE CLOSE