

1st Announcement

1st International Symposium on Frontiers in Intelligent Medicine (FIM)

FIM²⁰¹⁴

Relating People and Technology
in **Future Healthcare Systems**



26 - 27
September 2014

Shangri-La Hotel, Kuala Lumpur, Malaysia
www.fim.org.my

Organised by



INSTITUT JANTUNG NEGARA
National Heart Institute

 **MONASH** University
Malaysia



26 September 2014 (Friday)

8.30-8.45 am	Welcome by CEO of IJN Prof Dato Dr Mohd Azhari Yakuri
8.45-9.15 am	The challenges in the diagnosis and intervention of atrial fibrillation in Malaysia from 'bedside to cloud' Datuk Dr. Razali Omar, Head of Electrophysiology, IJN
9.15-9.30 am	Discussion
9.30-10.00 am	On heart failure Dr. David M. Steinhaus, Vice President and General Manager, Heart Failure Medical Director, Cardiac Rhythm and Heart Failure Disease Management, Medtronic, Inc.
10.00-10.15 am	Discussion
10.15-10.45 am	Coffee Break
10.45-11.15 am	Systems, communication and error in the intensive care – How poor interactions increase the risk of errors Dato' Dr. Sharil Ariffin, Clinical Director of Intensive Care, IJN
11.15-11.30am	Discussion
11.30-12.00 pm	Towards a patient centric care infrastructure system at Malaysia – Challenges and perspectives Dr. Ariffin Marzuki Mokhtar, Director of Health Informatics, IJN
12.00-12.30 pm	Discussion & Morning Wrap-up
12.30-2.15 pm	Lunch / Break for Friday Prayers
2.15-3.00 pm	Decision Support Systems: Their evolution and role in delivering evidence to practitioners Prof. Dr. Ted Shortliffe, Biomedical Informatics Department, Columbia University
3.00-3.15 pm	Discussion
3.15-4.00 pm	Complexity and patient safety: Case studies in team-based critical care Prof. Dr. Vimla Patel, Director Center for Cognitive Studies at New York Academy of Medicine
4.00-4.15 pm	Discussion
4.15-4.35 pm	Coffee Break
4.35-5.35 pm	Summary Discussion of the day: People, cognition and technology Prof. Dr. Ted Shortliffe, Prof. Dr. Vimla Patel, Dr. David M. Steinhaus, Datuk Dr. Razali Omar, Dato' Dr. Sharil Ariffin, Dr. Ariffin Marzuki Mokhtar

27 September 2014 (Saturday)

8.30-9.15 am	Artificial pancreas Dr Hood Thabit, Research Fellow, Cambridge University
9.15-9.30 am	Discussion
9.30-9.50 am	Human-centered computing at IHMC Dr. Ken Ford, Director IHMC
9.50-10.20 am	Coffee Break
10.20-11.05 am	Multi-agent architecture for simulating, designing and implementing human-automation systems: From safety critical systems to real time metabolic rate advisor Dr. William J. Clancey, Senior Scientist, IHMC
11.05-11.20 am	Discussion
11.20-12.00 pm	Panel Summary Discussion: Bridging the gap: AI, cognitive science, culture and medicine Prof. Dr. Ted Shortliffe, Prof. Dr. Vimla Patel, Dr. William J. Clancey, Dr. David M. Steinhaus, Prof. Dr. Anuar Zaini, Dato Dr. Sharil Ariffin, Dr. Ariffin Marzuki Mokhtar
12.00-1.00 pm	Lunch
1.00 pm	Symposium officially adjourns