

DAY ONE – 6 SEPTEMBER 2024 (FRIDAY)		
Time	Programme	Speaker
0830 - 0930	Registration starts & Breakfast served	
0920 - 0930	Participants get seated in auditorium	
0930 - 0940	Welcome & Introduction by Executive Director of NCIS	Adj A/Prof Chee Cheng Ean
0940 - 0950	Opening address by Chief of NUHS Surgery	A/Prof Asim Shabbir
<b>Session One: State Of The Art Of AI In Clinical Practice</b> <b>Chairpersons: Prof Jimmy So &amp; Dr James Lee</b>		
0950 - 1020	State Of The Art: The Future Of The Surgeon And The Oncologist In The Era Of Artificial Intelligence; The Promise And The Pitfalls	Dr Sonal Asthana <i>(India)</i>
1020 -1030	Q&A	
1030 - 1130	Early Detection Of Cancer Using Large Language Models  1) Colorectal Cancer  2) Breast cancer  3) Gastric cancer  4) Ophthalmology	Dr Foo Fung Jun <i>(Singapore)</i>  Dr Serene Goh <i>(Singapore)</i> Prof Lawrence Ho Khek Yu <i>(Singapore)</i> A/Prof Daniel Ting <i>(Singapore)</i>
1130 - 1200	Q&A	
1200 - 1300	Lunch	
<b>Session Two: Harnessing AI In Preoperative Planning</b> <b>Chairpersons: A/Prof Raymond Tsang &amp; A/Prof Tiong Ho Yee</b>		
1300 - 1330	State Of The Art: The Current And Future Application Of Artificial Intelligence In Big Data And Trial Design	A/Prof Sheraz Marker <i>(United Kingdom)</i>
1330 - 1400	Artificial Intelligence And Augmented Reality In The Surgical Field	Dr Sonal Asthana <i>(India)</i>
1400 - 1430	Large Cohort Studies Are Improving The Care Of Patients In The Era Of Precision Medicine	Dr Anita Balakrishnan <i>(United Kingdom)</i>
1430 - 1500	Improving Outcomes In Peritoneal Disease; The Potential For AI	A/Prof Johnny Ong Chin-Ann <i>(Singapore)</i>
<b>Session Three: Plenary Talks 2 and Fireside</b> <b>Chairpersons: A/Prof Glenn Bonney &amp; Dr Dedrick Chan</b>		
1515 - 1545	Plenary Talk: Unlocking The Power Of AI In Healthcare	Dr Ayesha Khanna <i>(Singapore)</i>
1545 - 1615	Plenary Talk 2: Overcoming Hardware And Connectivity In Building A Future AI Enabled Healthcare System	Mr Richard Koh <i>(Singapore)</i>
1615 - 1645	Plenary Talk 3: Building The Infrastructure To Harness AI In A Healthcare System; An Efficient Build?	A/ Prof Ngiam Kee Yuan <i>(Singapore)</i>
1645 - 1730	Fireside Discussion: Dr Ayesha, A/Prof Ngiam	

DAY TWO – 7 SEPTEMBER 2024 (SATURDAY)		
Time	Programme	Speaker
0830 - 0900	Registration starts & Breakfast served	
0850 - 0900	Participants get seated in auditorium	Announcement by Emcee
<b>Session Four: Augmented Reality And Tumour Boards</b> <b>Chairpersons: Adj Asst Prof Teh Jun Liang &amp; A/Prof Alfred Kow</b>		
0900 - 0930	The Current And Future Status Of Mixed Reality Surgery	Dr Gao Yujia <i>(Singapore)</i>
0930 - 0945	Use Case: Mixed Reality In Thoracic Surgery	Dr Lowell Leow <i>(Singapore)</i>
0945 - 1000	Use Case: Mixed Reality In Neurosurgery	Dr Swati Jain <i>(Singapore)</i>
1000 - 1030	Audience participation (10 HoloLens Unit)	Dr Gao Yujia and Team <i>(Singapore)</i>
1030 - 1100	Q&A	
1100 - 1145	The Future Of Multidisciplinary Meeting: “Your Robot Assistant Will Help You Now”  AI For Postoperative Recommendations For Breast Cancers (Large Language Model)  AskBob: AI Tumour Board For Esophagogastric Cancers	Dr Serene Goh <i>(Singapore)</i>  Prof Jimmy So <i>(Singapore)</i>
1145 - 1200	Q&A	
1200 - 1300	Lunch	
<b>Session Five: PLENARY 2</b> <b>Chairpersons: A/Prof Shridhar Iyer &amp; A/Prof Mikael Hartman</b>		
1300 - 1330	Using Machine Learning And AI In Translational Sciences	A/Prof Sheraz Marker <i>(United Kingdom)</i>
1330 - 1400	Designing Trials In The Era Of Big Data, Machine Learning And Large Language Models	Dr Anita Balakrishnan <i>(United Kingdom)</i>
1400 - 1430	Large Language Models In Healthcare; Could It All Go Wrong?	Dr Ayesha Khana <i>(Singapore)</i>
1430 - 1530	Fireside with Moderator	
1530 - 1600	Announcement of Abstract winners	
1600 - 1615	Closing	A/Prof Glenn Bonney <i>(Singapore)</i>
	End of event	