DAY ONE – 6 SEPTEMBER 2024 (FRIDAY)		
Time	**Programme**	**Speaker**
0830 - 0930	Registration starts & Breakfast served	
0920 - 0930	Participants get seated in auditorium	Announcement by Emcee
0930 - 0940	Welcome & Introduction by Executive Director of NCIS	Adj A/Prof Chee Cheng Ean
0940 - 0950	Opening address by Scientific Chair, Senior Consultant, Division of Surgical Oncology, NCIS	A/Prof Glenn Bonney
Session One: State of the Art of AI in Clinical Practice **Chairpersons: Prof Jimmy So & Dr Pang Ning Qi**		
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 *(India)*
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 *(Singapore)* Adj Prof Ngiam Kee Yuan *(Singapore)* Prof Lawrence Ho Khek-Yu *(Singapore)* A/Prof Daniel Ting *(Singapore)*
1130 - 1200	Q&A	
1200 - 1300	Lunch	
Session Two: Harnessing AI in Preoperative Planning **Chairpersons: A/Prof Raymond Tsang & Adj Asst Prof Teh Jun Liang**		
1300 - 1330	State of the Art: The current and future application of Artificial Intelligence in big data and trial design	Prof Sheraz Markar *(United Kingdom)*
1330 - 1400	Artificial Intelligence and augmented reality in the surgical field	Dr Sonal Asthana *(India)*
1400 - 1430	Large cohort studies are improving the care of patients in the era of precision medicine	Dr Anita Balakrishnan *(United Kingdom)*
1430 - 1500	Improving outcomes in peritoneal disease; the potential for AI	A/Prof Johnny Ong Chin-Ann *(Singapore)*
Session Three: Plenary Talks and Fireside **Chairpersons: A/Prof Glenn Bonney & Dr Dedrick Chan**		
1500 - 1530	Plenary Talk 1: Unlocking the power of AI in healthcare	Dr Ayesha Khanna *(Singapore)*
1530 - 1600	Plenary Talk 2: Global Health Industries Trends and the Evolution of Healthcare	Dr Zubin J Daruwalla *(Singapore)*
1600 - 1625	Plenary Talk 3: Overcoming Hardware and Connectivity in building a future AI enabled Healthcare System	Mr Ujjwal Kumar *(Singapore)*
1625 - 1655	Plenary Talk 4: Building the infrastructure to harness AI in a healthcare system; An efficient build?	Adj Prof Ngiam Kee Yuan *(Singapore)*
1655 - 1730	Fireside discussion: Dr Ayesha, Adj Prof Ngiam	

Time	Programme	Speaker
DAY TWO – 7 SEPTEMBER 2024 (SATURDAY)		
0830 - 0900	Registration starts & Breakfast served	
0850 - 0900	Participants get seated in auditorium	Announcement by Emcee
Session Four: Augmented Reality and Tumour Boards **Chairpersons: A/Prof Alfred Kow & Adj Asst Prof Teh Jun Liang**		
0900 - 0930	The current and future status of Mixed Reality Surgery	Dr Gao Yujia *(Singapore)*
0930 - 0945	Use case: Mixed Reality in Thoracic Surgery	Dr Lowell Leow *(Singapore)*
0945 - 1000	Use case: Mixed Reality in Neurosurgery	Dr Swati Jain *(Singapore)*
1000 - 1030	Audience participation (10 HoloLens Unit)	Dr Gao Yujia and Team *(Singapore)*
1030 - 1100	Q & A	
1100 - 1145	The future of Multidisciplinary meetings: "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 *(Singapore)* Prof Jimmy So *(Singapore)*
1145 - 1200	Q&A	
1200 - 1300	Lunch	
Session Five: Plenary Talks and Fireside **Chairpersons: A/Prof Shridhar Iyer & A/Prof Mikael Hartman**		
1300 - 1330	Plenary Talk 5: Using machine learning and AI in translational sciences	Prof Sheraz Markar *(United Kingdom)*
1330 - 1400	Plenary Talk 6: Designing Trials in the era of big data, machine learning and large language models	Dr Anita Balakrishnan *(United Kingdom)*
1400 - 1430	Plenary Talk 7: Large Language Models in Healthcare; Could it all go wrong?	Dr Ayesha Khanna *(Singapore)*
1430 - 1530	Fireside with Moderators	
1530 - 1600	Announcement of Abstract winners	
1600 - 1615	Closing	A/Prof Glenn Bonney *(Singapore)*
	End of event	