## Day 1 – September 18, 2022

Full Day Event	Half Day Event	Aquarius 1	Aquarius 2	Aquarius 3	Aquarius
Full Day 8:00 AM to 3:00 PM (SGT time)	Half Day - Time Slot A 8:00 AM to 11:30 AM (SGT time) 20-minute break Half Day - Time Slot B 11:50 AM to 3:20 PM (SGT time)	Machine Learning in Medical Imaging (MLMI 2022)	Uncertainty for Safe Utilization of Machine Learning in Medical Imaging (UNSURE 2022)	ASUMU: Advances in Simplifying Medical UltraSound	Statistical Atla and Computation Modelling of t Heart (STACO workshop) + Left Atrial and S Quantification
20-minute break					Segmentatio
20-minute break					Challenge + CMRxMotion: Ext
	Half Day - Time Slot C 3:40 PM to 7:10 PM (SGT time)	Medical Image Assisted Blomarkers' Discovery (MIABID)	[Virtual] The MICCAI Hackathon: Still bridging the gap to the clinics Tutorial	aFfordable healthcare and AI for Resource diverse global health (FAIR 2.0)	Cardiac MRI Ana Challenge und Respiratory Mo Challenge

## Day 5 – September 22, 2022

Full Day Event	Half Day Event	Aquarius 1	Aquarius 2	Aquarius 3	Aquarius 4	Gemini 1	Gemini 2	Leo 1	Leo 2	Leo 3	Leo 4	Pisces 1	Pisces 2	Pisces 3	Pisces 4	Virgo 1	Virgo 2	Virgo 3	Virgo 4	Taurus	Scorpio	Cancer
Full Day 8:00 AM to 3:00 PM (SGT time)	Half Day - Time Slot A 8:00 AM to 11:30 AM (SGT time)	DALI: Data Augmentation, Labeling, and	[Virtual] Computational Diffusion MRI (CDMRI) workshop + Quality augmentation in	5th Workshop on PRedictive Intelligence in	Domain Adaptation and Representation Transfer (DART): Learning Transferable,	MICCAI Workshop on Computational Biomechanics for	[Virtual] Automated Machine Learning (AutoML) and Neural Architecture Search (NAS) in Medical Image Analysis	Developing for the Medical Al Project Lifecycle with MONAI	MMMI: Multiscale Multimodal Medical Imaging 80	Cancer Prevention through early detecTion (CaPTion)	Artificial Intelligence over Infrared Images for Medical Applications (AIIIMA)	Flare:Fast and Low-resource Semi-supervised Abdominal Organ Segmentation in CT	Topological Data Analysis and its Applications for Medical Data	Embedding deep neural networks within Cognitive Al for machine reasoning and automatic parameter tuning	Ophthalmic Medical Image Analysis (OMIA9) workshop + Glaucoma Oct	Trustworthy Al in Medical Imaging	DGM4MICCAI: Deep Generative Models:DGM4 Workshop + Deep Image	[Virtual] MICCAI Grand Challenge on Multi-domain Cross- time-point Infant	1st Workshop on Resource-Efficient Medical Image Analysis (REMIA)	GeoMedIA: Geometric Deep Learning in Medical Image Analysis	Tutorial on AI for medical image analysis in practice	Distributed, Collaborative and Federated Learning
	20-minute break Half Day - Time Slot B 11:50 AM to 3:20 PM (SGT time)	migraine challenge	Medical Image Learning with Noisy and Limited Data		Foot Ulcers Grand		Machine Learning for Medical Image Reconstruction (MLMIR)	iMIMIC – Interpretability of Machine Intelligence in Medical Image Computing	Ethical and Philosophical Issues in Medical Imaging (EPIMI)	Emerging topics in deep learning-based microscopy image analysis	Analysis and Layer Segmentation Challenge	MOOD:Medical Out-of- Distribution Analysis Challenge 2022	Generation Model Challenge in Surgery	Cerebellum MRI Segmentation 2022	[Virtual] HECKTOR:HEad and neCK TumOR segmentation and outcome prediction in PET/CT images	Medical Applications with Disentanglements (MAD)	[Virtual] Multi-site, Multi-Domain Airway Tree Modeling (ATM'22)	Federated Learning for Healthcare				

Workshop	Challenge	Tutorial	Joint workshop & challenge	
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5 4	Gemini 1	Gemini 2	Leo 1	Leo 2	Leo 3	Le
ases ional	11th MICCAI Workshop on Clinical Image- based Procedures	Joint Workshop on Augmented Environments for Computer-Assisted Interventions (AE-	[Virtual] Learning	Multimodal Learning and Fusion Across Scales for Clinical Decision Support	Imaging systems for GI endoscopy	GRaphs in l Image a (GR
the OM ) Scar on &	(CLIP 2022): Towards Holistic Patient Models for Personalised Healthcare	CAI), Computer Assisted and Robotic Endoscopy (CARE), and OR 2.0 Context Aware Operating Theaters (OR2.0). AE- CAI   CARE   OR2.0	With Limited Supervision	The 1th Workshop on Computational Mathematics Modeling in Cancer Analysis (CMMCA2022)	International Workshop on Medical Optical Imaging and Virtual Microscopy Image Analysis (MOVI)	Machine in Cli
on e treme						Surface for Cl
alysis ider otion	[Virtual] AGGC22:Automated Gleason Grading Challenge 2022	[Virtual] KiPA22:Kidney Parsing for Renal Cancer Treatment 2022 Challenge	[Virtual] DRAC2022:Diabetic Retinopathy Analysis Challenge 2022	[Virtual] CuRIOUS- SEG: Correction of brain shift with Intraoperative Ultrasound - segmentation challenge	Ultra-low Dose PET Imaging Challenge	Neuroir regressir phenoty cortical metrics C

eo 4	Pisces 1	Pisces 2	Pisces 3	Pisces 4	Virgo 1	Virgo 2	Virgo 3	Virgo 4	Taurus	Scorpio
n biomedicAl e anaLysis GRAIL)	in Medical Imadind	AutoPET:Automated Lesion Segmentation in Whole-Body FDG- PET/CT			Applications of Medical AI (AMAI)		The Brain Tumor Sequence		[Virtual] Breast density FL:ACR-NCI- NVIDIA Breast density federated learning challenge	MICCAI for Global Health: Addressing medical-ML use cases in low- and middle- income countries (LMICs)
	[Virtual] 3DTeethSeg22:3D Teeth Scan Segmentation and Labelling Challenge		Learn2Reg - The Challenge (2022)	Endoscopic Vision Challenge 2022		+ The Federated Tumor Segmentation (FeTS) Challenge 2022	Challenge 2022:	Perinatal Imaging, Placental and Preterm Image analysis (PIPPI 2022) + Baby Steps with PIPPI	[Virtual] MIDOG2:MItosis DOmain Generalization Challenge 2022	
+ e Learning Clinical						+ BraTS: The Brain	segmentation +	+ Fetal Tissue		
bimaging: sing clinical otypes for al surface s Challenge	[Virtual] Parse2022:Pulmonary Artery Segmentation Chanllege 2022	[Virtual] INSTANCE 2022:The 2022 Intracranial Hemorrhage Segmentation Challenge on Non- Contrast head CT (NCCT)		P2ILF:Preoperative to Intraoperative Laparoscopy Fusion		Tumor Segmentation Challenge (2022)		Annotation Challenge with PIPPI workshop		AMOS: MICCAI Abdominal Multi-Organ Segmentation Challenge 2022