

## Room 205

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	Omniguard Patch	Next-Generation Medical Devices for Global Health	Missouri University of Science and Technology (Missouri S&T)	1	<a href="#">Connor Peterson</a>	Missouri S&T
					2	<a href="#">Stephen Payne</a>	Missouri S&T
					3	<a href="#">Drake O'Leary</a>	Missouri S&T
					4	<a href="#">Parker Boyce</a>	University of Missouri-Kansas City
Team 2	15:15~15:30	EvalScale: A Federated Evaluation and Deployment Platform for Scalable Medical AI Validation	Smart Health Systems & Data-Driven Care	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Ya-Hsaun Chu</a>	College of Medicine, NYCU
					2	<a href="#">Ting-Yi Wu</a>	College of Medicine, NYCU
					3	<a href="#">Yu-Chen Tseng</a>	College of Medicine, NYCU
					4	<a href="#">Pin-Syuan Li</a>	College of Medicine, NYCU
					5	<a href="#">Cho-Yuan Lee</a>	College of Medicine, NYCU
Team 3	15:30~15:45	KOMOREBI	Smart Health Systems & Data-Driven Care	Institute of Science Tokyo	1	<a href="#">Songyi Huang (online)</a>	Institute of Science Tokyo
					2	<a href="#">Misaki Hiroya</a>	Institute of Science Tokyo
					3	<a href="#">Saki Kabuto</a>	Institute of Science Tokyo
					4	<a href="#">Yusuke Murata</a>	Institute of Science Tokyo
					5	<a href="#">Keito Imada</a>	Institute of Science Tokyo
					6	<a href="#">Sae Kanoh</a>	Institute of Science Tokyo
Team 4	15:45~16:00	ClaritySync — Hearing application to boost conversation clarity	Next-Generation Medical Devices for Global Health	National Taiwan University; College of Medicine	1	<a href="#">Sin Chen</a>	National Taiwan University
					2	<a href="#">Chih-Ling Chu</a>	National Taiwan University
					3	<a href="#">Tao-Jun Hwang</a>	National Taiwan University
					4	<a href="#">Yi-Hsin Chang</a>	National Taiwan University
Team 5	16:00~16:15	Daily Clinical Summary: A Patient-Centered Tool for Understanding Hospital Care	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Timothy Huang</a>	University of Illinois Urbana-Champaign
					2	<a href="#">Tyler Nofzinger</a>	University of Illinois Urbana-Champaign
					3	<a href="#">Emily Edwards</a>	University of Illinois Urbana-Champaign
					4	<a href="#">Derek Anderson</a>	University of Illinois Urbana-Champaign
					5	<a href="#">Chris Lingat</a>	University of Illinois Urbana-Champaign
					6	<a href="#">Gaurang Amonkar</a>	University of Illinois Urbana-Champaign
Team 6	16:15~16:30	NeuroGuard	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Meenakshi Singhal</a>	CIMED
					2	<a href="#">Prateek Dullur</a>	CIMED
					3	<a href="#">Nikita Chigullapally</a>	CIMED
					4	<a href="#">Nicolas Kelhofer</a>	CIMED
					5	<a href="#">Kathure Kiunga</a>	University of Illinois Urbana-Champaign

## Room 206

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	Preventing the Silent Dropout: An Explainable AI System to Safeguard Post-Discharge Psychiatric Care	Smart Health Systems & Data-Driven Care	National Taiwan University; College of Medicine	1	Zi-Ting Chen	National Taiwan University
					2	Yung-Hsin Liu	National Taiwan University
					3	Jie-Da Tsai	National Taiwan University
					4	Zi-Hong Xiao	National Taiwan University
Team 2	15:15~15:30	InvoGenix	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	Alice Yu	Carle Illinois College of Medicine
					2	Cindy Mei	Carle Illinois College of Medicine
					3	Alex Kim	University of Illinois Urbana-Champaign
					4	Ananya Kavatekar	University of Illinois Urbana-Champaign
					5	Krutang Thaker	University of Illinois Urbana-Champaign
					6	Alex Cerullo	University of Illinois Urbana-Champaign
Team 3	15:30~15:45	PedalPro: A Bed Pedal for Deep Vein Thrombosis Prophylaxis	Next-Generation Medical Devices for Global Health	University of Illinois Urbana-Champaign; CI MED	1	Michael Nguyen-Truong	Carle Illinois College of Medicine
					2	Christian Guerrero-Juarez	Carle Illinois College of Medicine
					3	Daniel Cheah	Carle Illinois College of Medicine
					4	Jacob Prince	Carle Illinois College of Medicine
					5	Kristy Lin	Carle Illinois College of Medicine
					6	Emily Chen	University of Illinois Urbana-Champaign
					7	Daniel Chun	University of Illinois Urbana-Champaign
					8	Daniel Kim	University of Illinois Urbana-Champaign
					9	Mary Chronopoulou	University of Illinois Urbana-Champaign
					10	Bella Tortorici	University of Illinois Urbana-Champaign
Team 4	15:45~16:00	Independent Rotating Tool Channel Bronchoscope: Improving Precision in Airway Biopsy	Next-Generation Medical Devices for Global Health	University of Illinois Urbana-Champaign; CI MED	1	Tyler Nofzinger	Carle Illinois College of Medicine
					2	Timothy Huang	Carle Illinois College of Medicine
					3	Emily Edwards	Carle Illinois College of Medicine
					4	Derek Anderson	Carle Illinois College of Medicine
					5	Chris Linga	Carle Illinois College of Medicine
					6	Gaurang Amonkar	Carle Illinois College of Medicine
Team 5	16:00~16:15	globalTone	Smart Health Systems & Data-Driven Care	University Campus Bio-Medico of Rome	1	Simone Saverio Fildi	University Campus Bio-Medico of Rome
					2	Vittorio Colacino	University Campus Bio-Medico of Rome
					3	Gabriele Peluzzi	University Campus Bio-Medico of Rome
Team 6	16:15~16:30						

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	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	MYO: A novel device for earlier postpartum hemorrhage detection	Smart Health Systems & Data-Driven Care	University of Illinois Chicago, College of Medicine	1	<a href="#">Kelly Yang</a>	University of Illinois Chicago, College of Medicine
					2	Deneb Zavala	
					3	Somoya Motan	
					4	Jake McCoy	University of Illinois Chicago, College of Medicine
					5	Jacob Blum	
					6	Kyndall Davis	University of Illinois Chicago College of Medicine
Team 2	15:15~15:30	S'Up	Smart Health Systems & Data-Driven Care	National University of Singapore (NUS)	1	<a href="#">Leipakshi Gupta</a>	National University of Singapore
					2	Mirdhini Shri Rajaram	National University of Singapore
					3	Tiara Mirchandani	National University of Singapore
					4	<a href="#">Benecia Tang</a>	National University of Singapore
Team 3	15:30~15:45	Reducing Greenhouse Emissions from Metered-Dose Inhalers (MDIs):A Propellant Capture Innovation	Health Resilience in a Changing Climate	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Tyler Nofzinger</a>	Carle Illinois College of Medicine
					2	<a href="#">Timothy Huang</a>	Carle Illinois College of Medicine
					3	Emily Edwards	Carle Illinois College of Medicine
					4	Derek Anderson	Carle Illinois College of Medicine
					5	Chris Lingat	Carle Illinois College of Medicine
					6	Gaurang Amonkar	Carle Illinois College of Medicine
Team 4	15:45~16:00	ExoPulse	Smart Health Systems & Data-Driven Care	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Hung Ta Lai</a>	NYCU
					2	<a href="#">Zhi Xiang Liu</a>	NYCU
					3	<a href="#">Lou Tai Cheng</a>	NYCU
					4	<a href="#">Sing Hao Wang</a>	NYCU
					5	Yu Tang Pan	NYCU
					6	<a href="#">Cheng Lun Chen</a>	NYCU
					7	<a href="#">Kun Ting Tsai</a>	NYCU
					8	<a href="#">Yu Chuan Chen</a>	NYCU
					9	<a href="#">Hsiang Ting Feng</a>	NYCU
Team 5	16:00~16:15	SutureSight XR Training System	Next-Generation Medical Devices for Global Health	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Chen Te Wu</a>	NYCU
					2	<a href="#">Chang-Yi Tsai</a>	NYCU
					3	<a href="#">Yang-Che Sun</a>	NYCU
					4	Sophia Hsu	Monash University

## Room 208

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	ScrubSight	Next-Generation Medical Devices for Global Health	Institute of Science Tokyo	1	<a href="#">Nansei Okamura</a>	Institute of Science Tokyo
					2	<a href="#">Yura Amaya</a>	Institute of Science Tokyo
					3	<a href="#">Seiya Shibata</a>	Institute of Science Tokyo
					4	<a href="#">Yuki Fujishiro</a>	Institute of Science Tokyo
					5	<a href="#">Suzuna Kobayashi</a>	Institute of Science Tokyo
					6	Kazushi Hashimoto	Institute of Science Tokyo
					7	Yo Onozawa	Institute of Science Tokyo
Team 2	15:15~15:30	AlignPrep	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Anna Wilke</a>	
					2	Jason Zhang	
					3	Victoria Rivera	
					4	Jaime Chen	
Team 3	15:30~15:45	My PostOP AI	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	Neema Darabi	University of Illinois Urbana-Champaign
					2	<a href="#">Varshal Patel</a>	University of Illinois Urbana-Champaign
					3	Niranjan Ramanand	University of Illinois Urbana-Champaign
Team 4	15:45~16:00	BONETRACK: Development Of a Dynamic Digital Dashboard for Comprehensive Bone Health Biomarker Surveillance at a Nationwide Tertiary Care Laboratory Network in Pakistan	Smart Health Systems & Data-Driven Care	Aga Khan University	1	<a href="#">Muhammad Abbas Abid</a>	Aga Khan University
					2	Aysha Habib Khan	
					3	Hafsa Majid	Aga Khan University
					4	Rabiya Owais	
					5	Sibtain Ahmed	Aga Khan University
Team 5	16:00~16:15	VaxiPatch: Thermostable R21/Matrix-M Microneedle Vaccine for Climate-Resilient Malaria	Health Resilience in a Changing Climate	Nanyang Technological University; Lee Kong Chian School of Medicine	1	<a href="#">Tianfang Ge</a>	
					2	<a href="#">Chen Rui Ye</a>	
					3	<a href="#">Sonakshi Nag</a>	
					4	<a href="#">Clarence Chua</a>	
Team 6	16:15~16:30				1		
					2		
					3		
					4		

## Room 218

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	Quantification of Abnormal Uterine Bleeding	Smart Health Systems & Data-Driven Care	University of Illinois Chicago, College of Medicine	1	<a href="#">Apoorva Bommareddy</a>	University of Illinois College of Medicine at Chicago
					2	Kirsten Drabek	University of Illinois College of Medicine at Chicago
					3	<a href="#">Mereum Fernando</a>	University of Illinois Department of Biomedical Engineering
					4	<a href="#">Sofya Kristesashvili</a>	University of Illinois Department of Biomedical Engineering
					5	Aida Starr-Alarcon	University of Illinois Department of Biomedical Engineering
					6	Annette Botanaga	University of Illinois Department of Biomedical Engineering
					7	Swathy Ajikumar	University of Illinois Department of Biomedical Engineering
Team 2	15:15~15:30	Non-Contact Screening of Carotid Artery Stenosis Using Facial Imaging Photoplethysmography (iPPG)	Next-Generation Medical Devices for Global Health	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Yu Fan Lin</a>	NYCU
					2	<a href="#">Luyanda Mthembu</a>	NYCU
					3	Yu Fang Lin	UW
Team 3	15:30~15:45	VidaCloud	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Daniel Ng</a>	Carle Illinois College of Medicine & New York Presbyterian
					2	<a href="#">Malik Padellan</a>	Johns Hopkins University
					3	<a href="#">Joseph Mah</a>	Carle Illinois College of Medicine
					4	Stephen Freihammer	University of Illinois Urbana-Champaign
					5	Sanjay Bommisetty	University of Illinois Urbana-Champaign
					6	Natalie Witek	University of Illinois Urbana-Champaign
Team 4	15:45~16:00	Aquila	Next-Generation Medical Devices for Global Health	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Peter Podar</a>	CI MED
					2	Wedam Nyaaba	CI MED
					3	Bilal Ansari	CI MED
					4	<a href="#">Sangjoon Lee</a>	CI MED
Team 5	16:00~16:15	FutureFlare	Smart Health Systems & Data-Driven Care	Missouri University of Science and Technology (Missouri S&T)	1	<a href="#">Anna Gilbertson</a>	Missouri S&T
					2	<a href="#">Justin Chadwell</a>	Missouri S&T
					3	Keith Miller	Missouri S&T
					4	Tristan Crawford	Missouri S&T
					5	Maya Washington	UMKC
					6	<a href="#">Parker Boyce</a>	UMKC
Team 6	16:15~16:30				1		
					2		
					3		
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## Room 219

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	Suprachoroidal Imaging-Guided High-precision Therapy (SIGHT)	Smart Health Systems & Data-Driven Care	University of Illinois Chicago, College of Medicine	1	<a href="#">Puranjay Gupta</a>	University of Illinois College of Medicine
					2	Emily Kao	University of Illinois Chicago
					3	William F. Chadwick	University of Illinois College of Medicine
					4	Michael J. Heiferman	University of Illinois College of Medicine
Team 2	15:15~15:30	FadeX (Fade Away the Addiction) - A Smart Nicotine Tapering Device	Next-Generation Medical Devices for Global Health	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Shrey Patel</a>	University of Illinois Urbana-Champaign
					2	Vedant Jain	University of Illinois Urbana-Champaign
					3	Dennison Min	University of Illinois Urbana-Champaign
Team 3	15:30~15:45	CapSolution – The Next-Generation Multi-Functional Capsule Endoscopy	Next-Generation Medical Devices for Global Health	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Yu-Ching Chen</a>	National Yang Ming Chiao Tung University
					2	<a href="#">Jun-Yu Lin</a>	National Yang Ming Chiao Tung University
					3	<a href="#">Li-wei Chen</a>	National Yang Ming Chiao Tung University
					4	<a href="#">Shao-Lun Wang</a>	National Yang Ming Chiao Tung University
					5	<a href="#">Ying-Pei Lin</a>	National Yang Ming Chiao Tung University
Team 4	15:45~16:00	COMPASS-YoDM - Complication Prediction & Stratification System for young-onset diabetes	Smart Health Systems & Data-Driven Care	Nanyang Technological University; Lee Kong Chian School of Medicine	1	<a href="#">Lingyi Zhuang</a>	LKCmedicine
					2	<a href="#">James Wang</a>	LKCmedicine
					3	Ying Jie Chee	LKCmedicine
					4	Adnan Azam Mohammed	LKCmedicine
Team 5	16:00~16:15	Seeing the Unseen: AI Screening for Hydroxychloroquine Retinopathy	Smart Health Systems & Data-Driven Care	National Taiwan University; College of Medicine	1	<a href="#">Chun-Yi Chen</a>	National Taiwan University
					2	Wen-Hsien Chen	National Taiwan University
					3	Yu-Tong Cheng	National Taiwan University
					4	Juei-Wen Tsai	National Taiwan University
					5	Chi-Sheng Huang	National Taiwan University
Team 6	16:15~16:30	Climate-Adaptive Neural Stimulator for Chronic Pain in Orthopedic Patients	Health Resilience in a Changing Climate	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Yu-Jie Huang</a>	NYCU
					2	<a href="#">Hsin-Hao Yu</a>	NYCU
					3	<a href="#">Jun-Han Lee</a>	NYCU
					4	Bo-Yu Chen	NTU
					5	Ruei-Hsuan Yang	NTU

## Room 220

	Time	Project Name	Category	Institution	Team Members		
Team 1	15:00~15:15	Bilayer-Hydrogel Ultrasound Sleeve	Next-Generation Medical Devices for Global Health	University of Illinois Urbana-Champaign; CI MED	1	<a href="#">Tyler Nofzinger</a>	Carle Illinois College of Medicine
					2	<a href="#">Timothy Huang</a>	Carle Illinois College of Medicine
					3	Emily Edwards	Carle Illinois College of Medicine
					4	Derek Anderson	Carle Illinois College of Medicine
					5	Chris Lingat	Carle Illinois College of Medicine
					6	Gaurang Amonkar	Carle Illinois College of Medicine
Team 2	15:15~15:30	AI-Powered Dysphagia Assessment Using a Wearable Jugular Radio Sensor	Smart Health Systems & Data-Driven Care	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Pei-En Wu</a>	National Yang Ming Chiao Tung University
					2	<a href="#">Kuan-Yue Huang</a>	National Yang Ming Chiao Tung University
					3	<a href="#">Chi-Chen Cheng</a>	National Yang Ming Chiao Tung University
Team 3	15:30~15:45	C-APP	Smart Health Systems & Data-Driven Care	Missouri University of Science and Technology (Missouri S&T)	1	<a href="#">Zachary Oakes</a>	Missouri University of Science and Technology
					2	Ryan Riedy	Missouri University of Science and Technology
					3	Braylie Murrey	Missouri University of Science and Technology
					4	<a href="#">Meredith Long</a>	Missouri University of Science and Technology
					5	Adrian Peacock	School of Medicine, University of Missouri
Team 4	15:45~16:00	Bleeding Point Detection Algorithm for Endoscopic Spinal Surgery	Smart Health Systems & Data-Driven Care	University of Illinois Chicago, College of Medicine	1	<a href="#">Amirali Monz Ankit Mehta</a>	University of Illinois Chicago
					2	<a href="#">Laura Navarro</a>	University of Illinois Chicago
					3	Andrew Gould	University of Illinois Chicago
					4	Richard Chiu	University of Illinois Chicago
Team 5	16:00~16:15	Artemis: AI-Augmented Smart Glasses for Data-Driven Surgical Assistance and Medical Education	Smart Health Systems & Data-Driven Care	Aga Khan University	1	<a href="#">Faiq Amin</a>	AKU
					2	Khalid M. Khan	AKU
					3	Ather Enam	AKU
					4	Rozmeen Husein	AKU
					5	<a href="#">Muhammad Farrukh Shahid Syed</a>	FAST-NUCES
					6	<a href="#">Muhammad Ahmed</a>	FAST-NUCES
					7	<a href="#">Muhammad Murad</a>	FAST-NUCES
					8	Nizam ul din	FAST-NUCES
Team 6	16:15~16:30	Wearable Muscle Fatigue Monitoring Based on Near-Field Radio-Frequency Sensing	Next-Generation Medical Devices for Global Health	National Yang Ming Chiao Tung University (NYCU); College of Medicine	1	<a href="#">Hao-Hsuan Hung</a>	School of Medicine, NYCU
					2	<a href="#">Hong-Chun Chang</a>	School of Medicine, NYCU
					3	<a href="#">Chi-Sheng Lin</a>	School of Medicine, NYCU

## Room 221

	Time	Project Name	Category	Institution	Team Members
Team 1	15:00~15:15	LesioScan AI	Smart Health Systems & Data-Driven Care	University of Illinois Urbana-Champaign; CI MED	1 Manan Sanghavi
					2 Anjul Bansal
					3 <a href="#">Sangjoon Lee</a>
					4 Arnav Kacker
					5 Amogh Angadi
Team 2	15:15~15:30	FlapGuard: Low-cost, non-invasive portable device for continuous monitoring after free flap surgery	Next-Generation Medical Devices for Global Health	National Taiwan University; College of Medicine	1 Chi-Ning Tsai
					2 Cheng-Chun Yang
					3 <a href="#">Sih-Wei Tzeng</a>
					4 Qian-Pu Cheng
					5 <a href="#">Sheng-Yao Huang</a>
Team 3	15:30~15:45	TORQ – Trajectory-based Optimization of Resilience Quotients	Smart Health Systems & Data-Driven Care	National University of Singapore (NUS)	1 <a href="#">Nicole Leung</a>
					2 <a href="#">Nigel Foo</a>
					3 <a href="#">Hyunjin Park</a>
					4 Chengxun Su
					5 Peter Wang
Team 4	15:45~16:00	Design and Implementation of an AI-Driven System for Personalized Prenatal Parenting Education	Smart Health Systems & Data-Driven Care	National Taiwan University; College of Medicine	1 <a href="#">Che-Hao Tung</a>
					2 Zhen-Wei Chen
					3 Chin-Hsing Chang
Team 5	16:00~16:15	Elderwise: Agentic AI Companion for Efficient and Dignified Geriatric Assessments	Smart Health Systems & Data-Driven Care	Nanyang Technological University; Lee Kong Chian School of Medicine	1 Loh Pei Yi
					2 <a href="#">Dakshita Sardana</a>
					3 <a href="#">Selvakumar Vigneshwaran</a>
Team 6	16:15~16:30	Improving Global Burn Care: A Low-Cost Non-Electric NPWT Solution	Next-Generation Medical Devices for Global Health	University of Illinois Chicago, College of Medicine	1 <a href="#">Lydia Eisenbeis</a>
					2 <a href="#">Benjamin Smith</a>
					3 <a href="#">Kavya Sudhir</a>
					4 Laura Houshmand