

The International Conference on Intelligent Biology and Medicine (ICIBM 2026) Program, August 2–5, 2026

Jacobs School of Medicine, 955 Main St, Buffalo, NY



Wifi Access

Sunday, August 2nd, 2026

8:00 AM – 5:00 PM	Registration (First Floor)			
9:00 AM – 9:30AM	Opening Remarks (Room 2220A&B)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A&B	Room 2213A	Room 2213B	
9:30 AM – 10:30 AM	Spatial Single-Cell and Multi-Omics Chair: Yuehua Cui	AI and Computational Modeling for Biomedical Discovery and Precision Health Chairs: Yijie Wang, Xun Wu	Genomic Modeling and Biomolecular Structure Chair: Shenglin Mei	
10:30 AM – 10:50 AM <i>Coffee Break</i>				
10:50 AM – 12:30 PM				
10:30 AM – 10:50 AM Coffee Break				
12:30 PM – 2:00 PM	Lunch Break (Room 1220, First floor)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A&B	Room 2213A	Room 2213B	Room 1220
2:00 PM – 3:20 PM	Eminent speaker Dr. Han Liang Computational and AI models to decode disease mechanisms based on chromatin and multi-omics integration Chair: Jianrong Wang	AI and Multi-Modal Integration for Disease Characterization Chair: Shibiao Wan	AI and Statistical Methods for Genomics and Multi-Omics Chairs: Wanding Zhou, Gang Peng	From Data to Models to Agents: Using LLMs to Accelerate Clinical Development and Personalize Patient Care Chairs: Huanmei Wu, Yuzhou Chen
3:20 PM –3:40 PM <i>Coffee Break</i>				
3:40 PM –5:00 PM				
3:20 PM – 3:40 PM Coffee Break				

Monday, August 3rd, 2026

8:00 AM – 5:00 PM	Registration (First Floor)			
8:20 AM – 9:00 AM	Keynote Lecture: Ting Wang, PhD (Room 2220A&B)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A	Room 2213A	Room 2213B	Room 2220B
9:00 AM – 10:20 AM	<i>Eminent speaker</i> <i>Dr. Yun Li</i> Precision Medicine and Cancer Systems Chair: Rachael Hageman Blair	Computational Multi-Omics Approaches to Dissect Regulatory Variation and Disease Mechanisms Chair: Lei Li	Bridging Methodological Innovation and Real-World Applications in Genetic Studies Chair: Zikun Yang	AI and Multi-omics for Modeling Aging and Disease Chair: Sheng Li
10:20AM-10:40AM				
10:40 AM – 12:00 PM				
10:20 AM – 10:40 AM Coffee Break				
12:00 PM –1:00 PM	Lunch Break (Room 1220, First floor)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A	Room 2213A	Room 2213B	Room 2220B
1:00 PM – 3:40 PM	<i>Eminent speaker</i> <i>Dr. Min Xu</i> Genome Browser Tutorial Chair: Daofeng Li	Biological and Biomedical Ontology Workshop in the AI Era Chair: Yongqun "Oliver" He, Alexander Diehl	Cancer Genomics Chair: Siyuan Zheng, Xiaojing Wang	Deep Learning and CRISPR Screening Chair: Xueqiu Lin
3:40 PM – 4:00 PM				
Coffee Break				
4:00 PM –6:00 PM	Clinical Imaging, Multimodal AI, and Healthcare	Technology Session Chair: Yongfu Wang	Special panel: AI in research and scientific writing	Flash Talks Chair: Tong Wang

	Deployment Chair: Shaolei Teng		Chair: Wei Zhang	
3:40 PM – 4:00 PM Coffee Break				
6:00 PM – 7:30 PM	Poster Session (Atrium)			

Tuesday, August 4th, 2026

8:00 AM – 5:00 PM	Registration (First Floor)			
8:20 AM – 9:00 AM	Keynote Lecture: Gary Bader, PhD (Room 2220A&B)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A	Room 2213A	Room 2213B	Room 2220B
9:00 AM – 10:20 AM	<i>Invited Speaker</i> <i>Dr. Zemin Zhang</i> AI-Driven Multi-Omics for Disease Mechanisms and Therapeutic Discovery Chairs: Hongying Sun, Kaifu Chen	From Metagenomes to Mechanisms: Functional Microbiome Discovery Chairs: Qiyun Zhu, Xiaofang Jiang	AI and Data Science in Health Informatics Chairs: Yu Huang, Yan Zhuang	Integrative omics to understand and predict disease progression Chairs: Jingwen Yan, Sha Cao
10:20 AM – 10:40 AM				
10:40 AM – 12:00 PM				
10:20 AM – 10:40 AM Coffee Break				
12:00 PM – 1:00 PM	<i>Lunch Break</i> (Room 1220, First floor)			
1:00 PM – 1:40 PM	Keynote Lecture: James Cimino, MD (Room 2220A&B)			
CONCURRENT SESSIONS/WORKSHOPS				
	Room 2220A	Room 2213A	Room 2213B	Room 2220B
1:40 PM – 3:00 PM	<i>Eminent speaker</i> <i>Dr. Chongzhi Zang</i> Multi-Omics, Microbiome, and Metabolomics Chair: Hao Liu	Single-Cell, Spatial, and Regulatory Networks Chair: Lu Li	Flash Talk Chair: Yufang Jin	Future scientist Chairs: Chi Zhang, Jingwen Yan, Arhan Patel
3:00 PM – 3:20 PM				
3:20 PM – 4:40 PM				
4:40 PM – 5:20 PM	Flash Talk Chair: Jun Wan	Flash Talk Chairs: Zhaohui Xu, Xiaojiang Xu	Flash Talk Chair: Shengyu Li	
3:00 PM – 3:20 PM Coffee Break				

Wednesday, August 5th, 2026

8:00 AM – 12:00 PM	Registration (First Floor)		
8:30 AM – 9:10 AM	Keynote Lecture: Mingyao Li, PhD (Room 2220A&B)		
9:10 AM – 9:50 AM	Award Ceremony (Room 2220A&B)		
CONCURRENT SESSIONS/WORKSHOPS			
	Room 2220A&B	Room 2213A	Room 2213B
9:50 AM – 10:50 AM	Computational Drug Discovery and Therapeutic Modeling Chair: Zackary Falls	Multi-omics, AI, and the Future of Precision Health Chair: Yuanyuan Fu	Emerging BioHealth and Environmental Frontiers Chair: Jane Ohia
10:50AM – 11:10AM Coffee Break			
11:10 AM –12:30 PM			
10:50 AM – 11:10 AM Coffee Break			
12:30 PM – 12:40 PM	Closing Remarks (Room 2220A&B)		