



2026 Macau International Symposium on Radiotheranostics

Is Personalized Dosimetry Ready for Clinical Prime Time?

Date	May 12 2026	
Language	English (Chinese subtitles provided)	
Venue	N21-G013, University of Macau Address: Avenida da Universidade, Taipa, Macau, China	
Time	Opening Ceremony	MC
9:00-9:15	Opening remarks from invited guests 1. Prof. Wei GE (UM Vice Rector) 2. Prof. Carlos SILVESTRE (UM ECE Head) 3. Prof. Georges El FAKHRI (Symposium Co-chair, Yale)	Prof. Greta MOK
9:15-9:20	Group photo	
	Scientific Session	Moderator(s)
9:20-9:45	Title: Image Guidance in Radiotherapy and Theranostics Speaker: Prof. Georges El FAKHRI/Yale University, USA	Prof. Jing CAI
9:45-10:10	Title: AI-Powered Personalized Dosimetry in Radiotheranostics Speaker: Prof. Jae Sung LEE/Seoul National University, Korea	
10:10-10:35	Title: Progress in Clinical Research of At-211 Radiopharmaceuticals Speaker: Prof. Rong TIAN/West China Hospital, China	
10:35-11:00	Tea Break	
11:00-11:25	Title: Recent Progress in Positronium Lifetime Imaging Speaker: Prof. Chien-Min KAO/The University of Chicago, USA	Prof. Yongfeng YANG
11:25-11:50	Title: Advancing Precision Radiotheranostics: Model-Informed Dosimetry Using PBPK, NLME, and Machine Learning Speaker: Prof. Deni HARDIANSYAH/Universitas Indonesia, Indonesia	
11:50-12:15	Title: Precision Oncology Driven by Nuclear Medicine and Molecular Imaging Speaker: Prof. Haojun CHEN/The First Affiliated Hospital of Xiamen University, China	
12:15-14:00	Lunch: Grand Plaza, UM Branch, N1-G006	



	Scientific Session	Moderator(s)
14:00-14:25	Title: Quantitative Imaging and Dosimetry in ^{177}Lu and ^{90}Y Radiotheranostics Speaker: Prof. Jing WU/Beijing Normal University, China	Prof. Jingzhang SUN/Dr. Jiaona DAI
14:25-14:50	Title: An Update on PSMA Theranostics in Prostate Cancer Speaker: Dr. Sing Hon KWOK, Julio/Hong Kong Baptist Hospital, Hong Kong, China	
14:50-15:15	Title: Precision PSMA-Radiotheranostics Dosimetry via Integrated Physics and AI Approaches Speaker: Prof. Seng Peng MOK, Greta/University of Macau, Macau, China	
15:15-15:40	Tea Break	
15:40-16:05	Title: What's Next in Theranostics? Speaker: Prof. Dale BAILEY/University of Sydney, Australia	Dr. Neda ZAKER/ Dr. Wenbo HUANG
16:05-16:30	Title: Development of Novel Theranostic Radiopharmaceuticals Speaker: Prof. Dengfeng CHENG/Shanghai Clinical Research and Trial Center, China	
16:30-16:55	Title: Pioneering an Innovation and Collaboration Platform: LAFOV PET/CT for Theranostics Era Speaker: Dr. Yihan WANG/United Imaging, China	
16:55-17:15	Panel Discussion on International Radiotheranostics Collaboration Prof. Dale BAILEY, Tian RONG, Chin-Tu CHEN, Jae Sung LEE, Deni HARDIANSYAH	Prof. Greta MOK
17:15-17:20	Closing remark	Prof. Chien-Min KAO
17:30-18:00	University of Macau Tour	
18:00-20:30	Dinner (Tromba Rija, Macau Tower G/F)	



Date	May 13 2026	
Language	Chinese (English subtitles provided)	
Venue	University of Macau Advanced Research Institute in Hengqin/横琴澳门大学高等研究院 (former Zhuhai UM Science & Technology Research Institute /珠海澳大科技研究院) Address: Building 8, InnoValley, Hengqin/珠海市横琴粤澳深度合作区环岛东路 1889 号创意谷 8 栋	
Time	Opening Ceremony	MC
9:30-9:45	Opening remarks from invited guests 1) 横琴澳门大学高等研究常务副院长陈国凯教授 2) 中华医学会核医学分会主任委员汪静教授 3) 广东省医学会核医学分会主任委员欧阳伟教授 4) 珠海市医学会核医学与放射防护学分会主任委员许杰华教授	Prof. Greta MOK/ 莫升萍
9:45-9:50	Group photo	
	Scientific Session	Moderator(s)
9:50-10:10	Title: Current Status and Future Perspectives of Nuclear Medicine in China/中国核医学的现状和展望 Speaker: Prof. Jing WANG, Xijing Hospital, China/汪静教授, 西京医院	Prof. Wei OUYANG/ Prof. Jiehua XU 欧阳伟/许杰华
10:10-10:30	Title: Research Progress in Alpha Particle-based Theranostics/阿尔法核素诊疗一体化研究进展 Speaker: Prof. Fei YU, Shanghai Tenth People's Hospital of Tongji University, China/余飞教授, 同济大学附属上海第十人民医院	
10:30-10:50	Title: Clinical Experience in Selective Internal Radiotherapy with Yttrium-90 Microspheres for Hepatocellular Tumors/肝癌钇 90 微球选择性介入内放射治疗的临床应用体会 Speaker: Prof. Hao XU The First Affiliated Hospital of Jinan University, China/徐浩教授, 暨南大学第一附属医院	
10:50-11:05	Tea Break	
11:05-11:25	Title: Theranostic Excellence: Advancing Precision Oncology through Integrated Nuclear Medicine at Taipei Veterans General Hospital/诊疗一体化卓越实践: 台北荣民总医院综合核医学推进精准肿瘤诊疗 Speaker: Dr. Ko-Han LIN, Taipei Veterans General Hospital, Taiwan, China/林可瀚医师, 台	Prof. Zhanli HU/ Prof. Wenjiang YANG 胡战利/杨文江



	北荣民总医院	
11:25-11:45	Title: Accelerator Production and Radiolabeling of Novel Radionuclides for Medical Applications/ 新型医用放射性核素的加速器制备与标记研究 Speaker: Dr. Yizheng WANG, Associate Research Fellow, Institute of High Energy Physics, Chinese Academy of Sciences/王一正副研究员,中国科学院高能物理研究所	
11:45-12:05	Title: MIDRC-Theranostics – Bioinformatics Platform for AI-Enabled Advances in Precision Medicine Practice / MIDRC-Theranostics - 生物信息学平台实现人工智能推进精准医疗实践 Speaker: Prof. Chin-Tu CHEN, The University of Chicago, USA/陈津渡教授, 芝加哥大学	
12:05-12:10	Closing remark	Prof. Chin-Tu CHEN/陈津渡
12:30-14:00	Lunch (粤匠私厨·澳门风味粤菜(横琴店), 广东省珠海市香洲区香江路 10 号中央汇内庭 2 层)	
14:00-16:00	Zhuhai People's Hospital Visit	