

Daily Program

Day 1: Wednesday, August 21st, 2019

Time	Event	Location
08:00-17:00	Registration	Hotel Lobby (1 st Floor)
17:30-18:30	The WARMTH EB and GB meeting	Room 723 (7 th Floor)
18:30-21:00	Welcome Reception	Baihua Hall (2 nd Floor)

Day 2: Thursday, August 22nd, 2019

Location: Room 736 (7th Floor)

Continuing Education: Session 1: Cardiovascular and Cerebrovascular Diseases

Chairman: Yuetao Wang, Yihui Guan

Time	Speaker	Lecture Title
07:00-07:20	Lei Wang	Value of right heart imaging in pulmonary hypertension
07:20-07:40	Bailing Hsu	The Recent Advance of Myocardial Imaging Quantitation in Nuclear Cardiology
07:40-08:00	Yihui Guan	Advance of molecular imaging techniques in central nervous system
10:20-10:40	Yuetao Wang	Assessment of left ventricular systolic synchrony based on radionuclide myocardial imaging
10:40-11:00	Xiaoqi Ding	A developing technique for advanced analysis of cerebral metabolism: Whole-brain 1H - magnetic resonance spectroscopic imaging
11:00-11:20	Doo Soo Lee	Brain Theranostics

Location: Nanjing Hall (5th Floor)

08:30-09:30 **Opening Ceremony**

09:30-10:00 Small Concert

10:00-10:20 Coffee & Tea Break

Session 2: Theragnostics in Neuroendocrine Tumors

Chairman: Irene Virgolini, Sean Yan, Yaming Li

Time	Speaker	Lecture Title
10:20-10:40	Irene Virgolini	PRRT overview: The status and the state-of-the-art
10:40-11:00	Margarida Rodrigues	Multicenter retrospective analysis of Ga-68-DOTA-TOC/TATE and F-18-FDG-PET/CT in neuroendocrine tumor patients retreated with peptide receptor radionuclide therapy
11:00-11:20	Yaming Li	Impact of 18F-FDG PET/CT imaging on treatment of cancer (18F-FDG PET 对恶性肿瘤治疗抉择的影响)
11:20-11:40	Hong Zhao	Surgical treatment strategy for MEN with liver metastasis (MEN 肝转移外科治疗策略)
11:40-12:00	Jingjing Zhang	Peptide Receptor Radionuclide Therapy (PRRT) in Grade 3 (G3) Neuroendocrine Neoplasms (NEN): A Single Centre Experience
12:00-12:20	Duanmin Hu	The role of endoscopic ultrasound in pancreatic neuroendocrine tumors
12:30-13:30	Lunch	

Session 4: The state-of-the-art targeted radiotherapy in Asia

Chairman: Seigo Kinuya, Lin Li

Time	Speaker	Lecture Title
12:30-12:45	Partha Choudhary	The Theragnostics in India
12:45-13:00	Seigo Kinuya	Theranostics in Japan
13:00-13:15	Sean Yan	PRRT – main stream practice and experience in an Asian centre
13:15-13:30	Lin Li	A Brief Reports: Current Status of Nuclear Medicine in China

Session 5: Prostate Cancer

Chairman: Harvey Turner, Richard P. Baum

Time	Speaker	Lecture Title
14:00-14:20	A Cahid. Civelek	Will PET-MRI take the place of PET/CT in Prostate cancer
14:20-14:40	Harvey Turner	Theranostic Outcomes in Clinical Oncology Practice
14:40-15:00	Hojjat Ahmadzadehfar	617-Trial: Retrospective Multicentre Analysis of Castration Refractory Metastatic Prostate Cancer Patients Treated by ¹⁷⁷ Lu-PSMA-617
15:00-15:20	Masha Maharaj	A Diagnostic and Therapeutic approach to a patient with Prostate Cancer with special emphasis on Radionuclide methods
15:20-15:40	Winnie Lam Wing Chuen	PSMA-based thera(g)nostics in prostate cancer, initial experience in Asian patients
15:40-16:00	Coffee & Tea Break	

Session 8: Thyroid Cancer

Chairman: Yansong Lin, Shuren Li

Time	Speaker	Lecture Title
16:00-16:20	Michael.kreissl	Radioiodine refractory differentiated thyroid cancer - Is there still an indication for radionuclide therapy?
16:20-16:40	Yansong Lin	Management of radioactive iodine refractory thyroid cancer
16:40-17:00	Libo Chen	Challenges and Strategies on ¹³¹ I Treatment for Differentiated Thyroid Carcinoma
17:00-17:20	Barbara Hertz	Dr Saul Hertz Discovers the Medical Uses of Radioiodine: Challenges and Legacy
17:20-17:40	Gang Qiu	Lung metastasis of thyroid cancer (甲状腺癌肺转移)
18:00-20:00	Dinner	

Location: Zhonghua Hall A (5th Floor)

Session 3: Summit

Chairman: Yinglu Guo, Shuikui Wang

Time	Speaker	Lecture Title
10:20-10:40	Sijin Li	Current status and prospect of radiopharmaceuticals and theragnostics in China (中国核医学放射性药物和靶向诊疗现状和未来)
10:40-11:00	Jalilian Amirreza	The role of IAEA in supporting Member States on radiopharmaceutical sciences
11:00-11:20	Xiaoyuan Chen	Evans blue modified radionuclide therapeutics
11:20-11:40	Maide Lai	Pathological progress and evolution of neuroendocrine neoplasms (神经内分泌肿瘤的病理进展和演变)
11:40-12:00	Jinliang Xing	Mitochondrial DNA Mutation: Transformation of a novel tumor biomarker (线粒体 DNA 突变: 一种新型肿瘤标志物的转化研究)
12:00-12:20	Baixuan Xu	Translational Researches on the Targeted Puncture of Prostate Cancer Guided by 18F-PSMA PET/MR
12:20-12:40	Shukui Wang	Screening, identification and application of novel tumor markers (新型肿瘤标志物的筛选鉴定及应用进展)
12:40-13:30	Lunch	

Session 6: Seminar on the Clinical Management of NET

Chairman: Zhenyu Zhang, Yuhong Zhou

Time	Speaker	Lecture Title
14:00-14:20	Yuan Ji	Pathological progression of neuroendocrine neoplasms (神经内分泌肿瘤病理进展)
14:20-14:40	Weijia Fang	Research progress of neuroendocrine tumor in China (神经内分泌肿瘤中国学者研究进展)
14:40-15:00	Liming Jiang	2019ENETS: Focus on Imaging (2019ENETS: 聚焦影像学)
15:00-15:20	Junli Wu	Precision surgical treatment of pancreatic neuroendocrine neoplasms (胰腺神经内分泌肿瘤的精准外科治疗)
15:20-15:40	Yuhong Zhou	Advances in drug therapy for neuroendocrine tumors (神经内分泌肿瘤药物治疗进展)
15:40-16:00	Coffee & Tea Break	
16:00-16:20	Qiyun Tang	The role of endoscopic images in neuroendocrine neoplasms (内镜影像在神经内分泌肿瘤中的作用)

16:20-16:40	Jingjing Zhang	20 years of PRRT experience (>6000 cycles) of a single center (Zentralklinik Bad Berka) - long-term outcome (Zentralklinik Bad Berka 单中心 PRRT 治疗 20 年经验(>6000 cycles)-基于长期随访结果)
16:40-17:10	Wenbin Xu	Case discussion
17:10-17:40	Wenjia Liu	Case discussion
18:00-20:00	Dinner	

Location: Room 736 (7th Floor)

Session 7: Workshop on Nuclear Medicine QC and Clinical Nursing

Chairman: Shuguang Chen

Time	Speaker	Lecture Title
14:00-14:15	Tay Young Soon	Current approaches in dosimetry method and treatment delivery for neuroendocrine patients receiving radionuclide receptor therapy
14:15-14:30	Laurentcia Arlany	Radiation Safety Practices in Radionuclide Therapy
14:30-14:45	Josh Mailman	Theranostics in Multidisciplinary Care of Oncology Patients
14:45-15:00	Jingchen Jiang	Analysis of factors influencing myocardial metabolism imaging quality and countermeasures
15:00-15:15	Ning Li	¹³¹ I-labeled BSA-CuS nanoparticles for radiotherapy and photothermal therapy to anaplastic thyroid carcinoma
15:15-15:30	Dongdong Huang	Effect of Tube Voltage and Current on Quantitative Calculation of PET
15:30-15:40	Discussion	

Day 3: Friday, August 23rd, 2019

Location: Nanjing Hall (5th Floor)

Session 9: New Generation of Theragnostics

Chairman: Jun Hatazawa, Mingrong Zhang

Time	Speaker	Lecture Title
08:00-08:15	Richard P. Baum	Two Decades of THERANOSTICS - Looking Back and Moving Forward
08:15-08:30	Jun Hatazawa	Possibility of Astatine-211 Alpha particle Therapy for intractable cancers combined with boron neutron capture therapy
08:30-08:45	Mingrong Zhang	²¹¹ At-Labeled Radiotracers: Synthesis and Preclinical Evaluation

08:45-09:00	Ajit Shinto	Radioimmuno scintigraphy- biodistribution, pharmacokinetics and dosimetry in patients
09:00-09:15	Kalevi Kairemo	Phase I trial of Ra-223 and new NAFCIST response criteria in metastatic osteosarcoma
09:15-09:30	Knut Liepe	Radiosynovectomy in treatment of arthritis New guidelines for Radium-223
09:30-09:45	Kuangyu Shi	The potential of artificial intelligence in dosimetry-guided treatment planning of radioligand therapy
09:45-10:00	Xiaoqing Song	CIRC Tumor Theranostics and Products
10:00-10:20	Coffee & Tea Break	

Session 11: Hepatic Cellular Carcinoma Intervention

Chairman: David Ng, Sze Ting Lee

Time	Speaker	Lecture Title
10:20-10:40	Ajit Shinto	Rhenium project on liver cancer
10:40-11:00	David Ng	Y90 PET in SIRT
11:00-11:20	Sze Ting Lee	Molecular Imaging of Hypoxia in Malignant Diseases
11:20-11:40	Discussion	
12:30-13:30	Lunch	

Session 12: The Impact of PSMA Based Theragnostics (Clinical Perspective)

Chairman: Winnie Lam Wing Chuen, Bin Zhang

Time	Speaker	Lecture Title
12:30-12:45	Hongqian Guo	Perspective of Urologist: Nanjing Drum Tower Hospital Experience
12:45-13:00	Ruipeng Jia	Perspective of urologist: Nanjing First Hospital Experience
13:00-13:15	Haiying Dong	Perspective of Oncologist: Zhejiang Provincial People's Hospital
13:15-13:30	Beihe Wang	Introducing PSMA into multimodality management of prostate cancer in Fudan University Shanghai Cancer Center

Session 13: Molecular Probe and Translations

Chairman: Xiaohua Zhu, Min Yang

Time	Speaker	Lecture Title
14:00-14:20	Shuren Li	Molecular Imaging of Tumor Angiogenesis by Using Radionuclides: The Past, Present and Future
14:20-14:40	Andreas Tuerler	²²⁵ Ac and how to produce it
14:40-15:00	Min Yang	Brief Introduction of GLP-1 derivatives and application

15:00-15:20	Yang Chang Tong	90Y-nanoparticle for liver tumor
15:20-15:40	Xiaohua Zhu	Tumor immune microenvironment and FDG uptake
15:40-16:00	Coffee & Tea Break	

Session 16: PSMA Probe and beyond PSMA

Chairman: Hans-Jürgen Wester, Jing Wang

Time	Speaker	Lecture Title
16:00-16:20	Hans-Jürgen Wester	Radiopharmaceutical development
16:20-16:40	Shankar Vallhabjoshula	PSMA Targeted Radionuclide Therapy with Antibodies and Peptides: The past and the Future
16:40-17:00	Jing Wang	68Ga-PSMA ligand and PET/CT In PCA
17:00-17:20	Jolanta Kunikowska	PSMA beyond prostate cancer

Location: Zhonghua Hall A (5th Floor)

Session 10: Seminar on Digital PET/CT and PET/MRI/Global Summit of United Imaging

Chairman: Xu Huang

Time	Speaker	Lecture Title
08:40-09:00	UIH Co-CEO - Jun Bao	Shanghai United Imaging Healthcare Introduction
09:00-09:30	Dian Xiong	United Imaging Healthcare Digital PET-CT Introduction
09:30-10:00	Feng Wang	uMI 780/uPMR 790 User Experience
10:00-10:20	Coffee & Tea Break	
10:20-10:50	Yingwen Wei	uPMR 790/uEXPLORER Introduction
10:50-11:20	Chenwei Li	uMI Clinical Application
11:20-11:40	Hongdi Li	Summary
12:30-13:30	Lunch	

Session 14: Seminar on Prostate Cancer

Chairman: Zengjun Wang

Time	Speaker	Lecture Title
13:30-13:50	Satellite Meeting	
14:00-14:20	Zengjun Wang/ Ruipeng Jia/ Feng Wang	Welcome speech
14:20-14:40	Marcus Hacker	Artificial Intelligence in Prostate Cancer Diagnostics
14:40-15:00	Xiang Li	Prostate membrane antigen (PSMA) biomarker for prostate cancer imaging and beyond
15:00-15:20	Haiying Dong	Application of chemotherapy in prostate cancer (化疗在前列腺癌中的应用)
15:20-15:40	Hongqian Guo	The application and prospect of Da Vinci robot in radical prostatectomy (达芬奇机器人在前列腺癌根治术中的应用和前景)
15:40-16:00	Coffee & Tea Break	
16:00-16:20	Lixin Hua	Mechanism and benefit of novel first-line endocrine therapy in patients with high-risk mHSPC (新型一线内分泌治疗方案治疗高危 mHSPC 患者的机制与获益)
16:20-16:40	Yao Zhu	Iceberg or lighthouse: critical evaluation of PSMA imaging in prostate cancer
16:40-17:00	Ruipeng Jia	Application of PSMA in prostate cancer (PSMA 在前列腺癌中的应用)
17:00-17:20	Gong Cheng	MDT 1
17:20-17:40	Luwei Xu	MDT 2
17:40-18:00	Discussion	

Location: Room 736 (7th Floor)

Session 15: Young Investigator Award on Theragnostics

Chairman: Haomin Xie, Xiaoli Lan

Time	Speaker	Lecture Title
14:30-14:40	Aviral Singh	First-in-human molecular imaging using Ga-68 labeled novel somatostatin receptor antagonist NODAGA-LM3 in paraganglioma patients
14:40-14:50	Chong Yang Ding	The roles of positron emission tomography/computed tomography in predicting the prognosis of chimeric antigen receptor T cell therapy treated patients with diffuse large B cell lymphoma
14:50-15:00	Christiane Schuchardt	Peptide receptor radionuclide therapy using SSTR-Antagonists: Biodistribution and dosimetry of Lu-177 DOTA-LM3 compared to Lu-177 DOTATOC
15:00-15:10	Gerardo dos Santos	18FAIF-PSMA-11 as a novel tracer for theragnostic and initial staging of high risk prostate cancer patients
15:10-15:20	Gianpaolo Di Santo	Preliminary clinical experience with three novel peptide based radiotracers: 68Ga-NeoBOMB1, 68Ga-NODAGA-RGD and 111In-CP04
15:20-15:30	Jianguo Lin	Noninvasive imaging of PD-L1 expression in tumors with PET using a highly specific nanobody-based radiotracer
15:30-15:40	Jingjing Zhang	Prognostic value of 18F-FDG PET/CT in a large cohort of 495 patients with advanced neuroendocrine neoplasms treated with peptide receptor radionuclide therapy (PRRT)
15:40-16:00	Coffee & Tea Break	
16:00-16:10	Leszek Krolicki	Targeted alpha therapy of recurrent glioma tumors : clinical experience with 225Ac-Substance-P
16:10-16:20	Rakhee Vatsa	Radiolabeled RGD, an important theranostic ligand for targeting angiogenesis: Bench to bedside
16:20-16:30	Sonya Sergieva	SPECT-CT WITH NEW 99MTC-PSMA-T4 TRACER IN PATIENTS WITH RECURRENT PROSTATE CANCER
16:30-16:40	Yeye Zhou	Prognostic value of baseline 18F-FDG PET/CT metabolic parameters in pediatric lymphoma
16:40-16:50	Yousef Fazaeli	Radachlorin-Gallium-68 labeled Pharmaceutical: a New Theranostic Agent for the Integration of Photodynamic Therapy and Nuclear Imaging
16:50-17:00	Yu Zhang	Studies on upstream transcriptional regulators of EGFR during spinal cord development

Location: Baihua Hall (2nd Floor)

18:00-22:00 **Gala Dinner & Closing Ceremony**

Day 3: Saturday, August 24th, 2019

Location: Room 723 (7th Floor)

09:00-10:00 WARMTH Member Assembly Meeting

Location: Room 736 (7th Floor)

Session 17: Workshop on Medical Residency Training

Chairman: A Cahid, Civelek, Haibin Shi

Time	Speaker	Lecture Title
08:30-08:50	Hebei Li	The standardized training of residents of nuclear medicine in China: what we are doing
08:50-09:10	Hong Ding	How to cultivate students the ability of scientific research and writing ability in medical residency training (规培生科研写作能力的培养)
09:10-09:30	Xiaofeng Li	Experience of standardized training for resident physicians in the United States (美国住院医师规范化培训的一点儿体会)
09:30-09:50	Yi Xu	Daily work of standardized training for resident doctors in radiology department (放射科住培生的一天)
09:50-10:10	Jun Tang	The current situation of Chinese standardized training of residents of NM and our counter measure
10:10-10:30	Coffee & Tea Break	

Session 18: Yangtze River Delta Alliance

Chairman: Hui Wang, Shibiao Sang

Time	Speaker	Lecture Title
10:30-10:45	Hui Wang	Study on the clinical transformation of F18-PSMA
10:45-11:00	Huiqin Xu	Basic study and clinical transformation of 18f-fmiso PET/CT to evaluate the sodium glycididazole radiotherapy sensitization (18F-FMISO PET/CT 评估甘氨双唑钠放疗增敏作用的基础研究及临床转化)
11:00-11:15	Changjing Zuo	18F-FDG PET/CT and comprehensive imaging diagnosis of biliary tumor (胆系肿瘤 18F-FDG PET/CT 及综合影像诊断)

11:15-11:30	Minghua Du	Opportunities and challenges of nuclear medicine in jiangsu province (江苏核医学的机遇和挑战)
11:30-11:45	Kezhong Huang	Reflect and experience of multidisciplinary cooperation in thyroid cancer (甲状腺癌多学科协作的思考与体会)
11:45-12:00	Hongyu Li	The current status of theranostic radiopharmaceuticals in China
12:30-13:30	Lunch	

Session 20: Seminar on PET/CT Imaging Interpretation, The 37th Imaging Interpretation in Jiangsu

Chairman: Lijun Tang

Time	Speaker	Lecture Title
14:00-14:25	Chongyang Ding	Clinical application of 18F-FDG PET/CT in extranodal NK/T cell lymphoma (18F-FDG PET/CT 在结外 NK/T 细胞淋巴瘤中的临床应用)
14:25-14:50	Li Wang	Progress in the diagnosis and treatment of invasive B cell lymphoma (侵袭性 B 细胞淋巴瘤诊治进展)
14:55-15:10	Jinhua Zhao	The role of lymphoma PET/CT imaging in clinical decision making (淋巴瘤 PET/CT 显像在临床决策中的作用)
15:10-15:25	Satellite Meeting	
15:25-16:35	Imaging Interpretation I	
16:35-16:50	Coffee & Tea Break	
16:50-18:00	Imaging Interpretation II	
18:00-22:00	Dinner	

Conference room on the third floor, Building 5, Nanjing First Hospital

Session 19: The seventh Training Course for Preparation and Quality Control of Radiopharmaceuticals

Time	Training
8:30-12:00	Theory Training
14:00-15:30	68Ga labeling and quality control
15:30-17:00	177Lu labeling and quality control
17:00-18:00	PET/CT PET/MR operation