

Nov 11, 2017

08:00-08:30	Opening Ceremony 开幕式			
08:30-09:55	Plenary Session 大会报告			
09:55-10:20	Coffee Break / Group Photo Shoot 茶歇/拍照			
10:20-12:00	Plenary Session 大会报告			
12:00-13:30	Lunch 午餐			
13:30-15:30	Plenary Session 大会报告			
15:30-15:50	Coffee Break 茶歇时间			
15:50-18:40	Session 1 Molecular Imaging	Session 2 Minimally Invasive Therapy	Session 3 Forum of Young Scientists	Session 4 Musculoskeletal Ultrasound

Nov 12, 2017

08:00-10:10	Plenary Session 大会报告			
10:10-10:20	Coffee Break 茶歇时间			
10:20-12:00	Plenary Session 大会报告			
12:00-13:30	Lunch & Best Poster Awards 午餐 & 颁发最佳墙报奖			
13:30-15:30	Plenary Session 大会报告			
15:30-15:50	Coffee Break 茶歇时间			
15:50-18:40	Session 1 Molecular Imaging	Session 2 Minimally Invasive Therapy	Session 3 Forum of Young Scientists	Session 4 Musculoskeletal Ultrasound

Nov 13, 2017 (2017 IMUS)

08:30-10:15	Plenary Session 大会报告			
10:15-10:30	Coffee Break 茶歇时间			
10:30-11:45	Plenary Session 大会报告			
12:00-14:00	Lunch 午餐			
14:00-17:00	Hands-On Workshop 分组实习			

Nov 14, 2017 (2017 IMUS)

08:30-10:15	Plenary Session 大会报告			
10:15-10:30	Coffee Break 茶歇时间			
10:30-11:40	Plenary Session 大会报告			
12:00-14:00	Lunch 午餐			
14:00-17:00	Hands-On Workshop 分组实习			

Nov 15, 2017 (2017 IMUS)

08:30-10:20	Plenary Session 大会报告			
10:20-10:40	Coffee Break 茶歇时间			
10:40-11:20	Plenary Session 大会报告			

11:20-12:00	Live Demo 演示操作
12:00-14:00	Lunch & Break 午餐及午休
14:00-16:00	Hands-On Workshop 分组实习
16:00-17:00	Closing Ceremony 闭幕式

Detailed Conference Program 会议详细议程

Nov 10, 2017	
09:30-21:00	Registration 注册登记
Nov 11, 2017	
The third meeting room 第三会议室	
08:00-08:30	Opening Ceremony 开幕式
Plenary Session 大会报告	Chair: Xiaoyuan Chen, Bing Hu, Hairong Zheng 主席: 陈小元, 胡兵, 郑海荣
08:30-09:15	Katherine W Ferrara University of California, Davis, USA 加州大学戴维斯分校 Imaging in Support of Focal Interventions 成像辅助下的聚焦介入治疗
09:15-09:35	Ping Liang (梁萍) General Hospital of People's Liberation Army, China 解放军总医院 The application of 3D visualization platform in precisely microwave ablation in larger kidney and adrenal gland tumors (D≥4cm) 三维可视化平台在大体积肾肿瘤和肾上腺肿瘤 (D≥4cm) 的精准微波消融中的应用
09:35-09:55	Agata A. Exner Case Western Reserve University, USA 美国凯斯西储大学 Echogenic Nanobubbles: New opportunities for ultrasound molecular imaging beyond tumor vasculature 回波纳米泡: 肿瘤血管以外的超声分子成像新机遇
09:55-10:20	Coffee Break / Group Photo Shoot 茶歇/拍照
The third meeting room 第三会议室	
Plenary Session 大会报告	Chair: Ping Liang, Ming Kuang, Xing Yu 主席: 梁萍, 匡铭, 毓星
10:20-10:40	Feng Cao (曹丰) Chinese PLA General Hospital (301 Hospital) 解放军 301 医院 Research of establishment of large animal model of old myocardial infarction and multimodal molecular imaging of angiogenesis 陈旧性心肌梗死大动物模型的建立及血管新生的多模态分子影像研究
10:40-11:00	Yuanyi Zheng (郑元义) Shanghai Jiaotong University affiliated Shanghai Sixth People's Hospital, China 上海交通大学附属第六人民医院 Magnetic Droplet Vaporization for Ultrasound Imaging and Therapy 用于超声成像和治疗的磁滴汽化技术
11:00-11:20	Zheng Liu (刘政) The Third Military Medical University, China 第三军医大学 Diagnostic Ultrasound treatment technologies 诊断级低强度超声治疗技术
11:20-11:40	Hongen Liao (廖洪恩) Tsinghua University, China 清华大学医学院 Innovation of Medical Image Processing and Visualization for High Precision Minimally Invasive Diagnosis and Therapy 高精度微创诊疗用医学图像处理与可视化的创新
11:40-12:00	Ligang Cui (崔立刚) Peking University Third Hospital, China 北京大学第三医院 Advancement of Musculoskeletal Ultrasound for Pain Control 肌骨超声用于疼痛控制的研究进展

12:00-13:00	Lunch 午餐	
13:00-13:30	Presentations by Sponsors 赞助商展示会	
The fifth meeting room 第五会议室		
Plenary Session 大会报告	Chair: Zheng Liu, Yuanyi Zheng, Qianming Chen 主席: 刘政, 郑元义, 陈谦明	
13:30-13:50	Xiaoyuan Chen (陈小元) National Institute for Biomedical Imaging and Bioengineering, NIH, USA 美国国立卫生研究院 Magnetotheranostics 磁诊疗学	
13:50-14:10	Hairong Zheng (郑海荣) Shenzhen Institutes of Advanced Technology Chinese Academy of Sciences, China 中国科学院深圳先进技术研究院 Ultrasound-Induced Blood-Brain Barrier Opening for Enhanced Glioma Theranostics 超声诱发的血脑屏障开放用于增强脑胶质瘤诊疗	
14:10-14:30	Michael C. Kolios Ryerson University, Canada 加拿大瑞尔森大学 Molecular Imaging Contrast Agents in Photoacoustic and Ultrasound Imaging: Fundamental Approaches to "Catch the Wave" 光声与超声分子影像造影剂: "捕捉声波"的重要方法	
14:30-14:50	Ming Kuang (匡铭) The First Affiliated Hospital of Sun Yat-sen University, China 中山大学附属第一医院 Precision Medicine and Tumor Ablation for Treatment of Hepatocellular Carcinoma 精准医学与肝细胞癌的消融治疗	
14:50-15:10	Kwangmeyung Kim Korea Institute of Science and Technology, South Korea 韩国科学技术研究院 Theranostic glycol chitosan nanoparticles for heterogeneous tumors 用于异质性肿瘤诊疗的乙二醇壳聚糖纳米粒子	
15:10-15:30	Shumin Wang (王淑敏) Peking University Third Hospital, China 北京大学第三医院 New strategy in the treatment of ER-positive Breast Cancer: Porphyrin Lipid Microbubbles Delivery of FOXA1-siRNA combined with Photodynamic Therapy 雌激素受体阳性乳腺癌治疗的新选择: 载 FOXA1 小干扰 RNA 卟啉微泡造影剂联合 光动力无创联合治疗	
15:30-15:50	Coffee Break 茶歇	
Session1 Molecular Imaging 分会场 1 分子影像	Chairs: Fabao Gao, Jia Geng, Haiming Fan 主席: 郜发宝, 耿佳, 樊海明	
Keynote (主题报告)		
15:50-16:10	James Williams Siemens Healthcare Molecular Imaging, Knoxville Tennessee, USA 西门子医疗分子影像 Nuclear Medicine, Imaging, and Therapy 核医学, 成像与治疗	
16:10-16:30	Changhui Li (李长辉) Peking University, China 北京大学 Photoacoustic molecular imaging: breaking barrier for high resolution deep tissue optical	

	molecular imaging 光声分子成像：打破光学分子成像的壁垒实现深层组织的高分辨
16:30-16:50	Xiangyang Shi (史向阳) Donghua University, China 东华大学 Radioisotope-labeled dendrimeric nanohybrids for precision tumor imaging and therapy 放射性同位素标记的树枝状纳米复合物用于肿瘤的精准成像与治疗
Invited (邀请报告)	
16:50-17:05	Mingfu Gong (龚明福) Third Military Medical University 第三军医大学 Targeted MRI imaging of breast cancer based on Fe ₃ O ₄ nano cluster coated with peptide t-BBN. 基于 t-BBN 肽修饰的四氧化三铁纳米簇用于乳腺癌的靶向磁共振成像
17:05-17:20	Guorong Sun (孙国荣) Texas A&M University, USA 美国德克萨斯 A&M 大学 Ultrasmall Polymer Nanoclusters as High-performance PET Imaging Agent 超小聚合物纳米簇用于作为高性能 PET 显像剂
17:20-17:35	Hengte Ke (柯亨特) Soochow University, China 苏州大学 Conjugated Polymer Nanoparticles for Photo-Induced Cancer Therapy 共轭聚合物纳米颗粒用于光引发的癌症治疗
Oral 大会发言	
17:35-17:45	Wei Wang (王伟) The First Affiliated Hospital of Sun Yat-Sen University, China 中山大学第一附属医院 Study on prediction of lymph node metastasis of rectal cancer by multimodal radiomics 多模态影像组学用于预测直肠癌淋巴结转移的研究
17:45-17:55	Hongmi Zou (邹宏密) The Second Affiliated Hospital of Chongqing Medical University, China 重庆医科大学第二附属医院 A Laser-Activated Multifunctional Targeted Nanoagent for Imaging and Gene Therapy in a Mouse Model of Retinoblastoma 一种激光激活的多功能靶向纳米制剂用于小鼠视网膜母细胞瘤模型的成像和基因治疗
17:55-18:05	Peng Xu (徐鹏) Xijing Hospital of Air Force Medical University, China 空军军医大学西京医院 Analysis of prenatal ultrasound characteristics of Absent Pulmonary Valve Syndrome (APVS) 肺动脉瓣缺如综合征的产前超声特点分析
18:05-18:15	Yanxiu Guo (郭延秀) Peking University People's Hospital, China 北京大学人民医院 Fabrication of a monoclonal antibodies fluorescent probe for against ovarian cancer and its basic application in navigation surgery 抗卵巢癌单克隆抗体荧光探针的构建及其在导航手术中的应用基础研究
18:15-18:25	Yu Guo (郭宇) the First Affiliated Hospital of Sun Yat-sen University, China 中山大学附属第一医院 An EpCAM-targeted MRI/NIRF-multi-modality imaging nanometric polymer for cancer stem cell visualization and inhibition in hepatocellular carcinoma 一种上皮细胞粘附分子靶向的核磁共振/近红外多模态成像纳米聚合物用于肿瘤干细胞的可视化与肝细胞癌的抑制
18:25-18:35	Yunxue Xu (徐云雪) Peking University, China 北京大学 Ultrasound-mediated in situ conversion of near-infrared cyanine/porphyrin microbubbles into nanoparticles for enhancing therapeutic efficacy of combined cancer phototherapy

	超声介导的原位近红外菁染料/卟啉微泡纳米粒子转化用于增强肿瘤联合光治疗
Session 2 Minimally Invasive Therapy 分会场 2 微创治疗	Chairs: Ling Fu, Chuanshan Xu, Yu Cheng 主席: 付玲, 许川山, 成昱
Keynote (主题报告)	
15:50-16:10	Ning Xia (夏宁) Ruijin Hospital, Shanghai Jiao Tong University School of Medicine, China 上海交通大学医学院附属瑞金医院 Percutaneous intraductal radiofrequency ablation in the treatment of biliary stent occlusion: A preliminary result 经皮导管内射频消融治疗胆道支架闭塞: 初步结果
16:10-16:30	Weiping Gao (高卫平) Tsinghua University, China 清华大学 Site-Specific Interferon-Polymer Conjugates for Biotherapy of Cancer 定点干扰素-高分子偶联物用于肿瘤的生物治疗
16:30-16:50	Atsushi Harada Osaka Prefecture University, Japan 日本大阪府立大学 Development of TiO ₂ nanoparticles-based nanomedicine for sonodynamic therapy 基于二氧化钛纳米粒子的声动力治疗用纳米药物的开发
16:50-17:10	Shengrong Guo (郭圣荣) Shanghai Jiaotong university, China 上海交通大学 Placement of antitumor drug/ stent combination in malignantly structured esophagus of rabbit to relieve stricture palliatively and inhibit tumor growth effectively 置于兔的恶性结 构性食管中的抗肿瘤药物/支架组合用于缓解狭窄和有效抑制肿瘤生长
17:10-17:30	Haiming Fan (樊海明) Northwest University, China 西北大学 Advanced Biomedical Magnetic Nanoplatforms 先进生物医学磁性纳米平台
Invited (邀请报告)	
17:30-17:45	Tianyuan Fan (范田园) School of Pharmaceutical Sciences, Peking University, China 北京大学药学院 Visualized microspheres by CT/MRI for transarterial embolization: A brief review CT / MRI 可视化微球用于经肝动脉栓塞术: 简要回顾
17:45-18:00	Zhong Cao (曹众) School of Biomedical Engineering, Sun Yat-sen University, China 中山大学生物医学工程学院 Gd-DTPA hybrid liposome as a theranostic platform for magnetic resonance imaging guided photothermal therapy 基于 Gd-DTPA 复合脂质体作为磁共振成像引导的肿瘤热疗诊疗平台
Oral 大会发言	
18:00-18:10	Xiaohan Zhou (周晓寒) The Second Affiliated Hospital of Chongqing Medical University, China 重庆医科大学第二附属医院 An Injectable pH-sensitive and thermal-responsive Implant for Minimally Invasive Therapy of Tumour 一种可注射的 pH 敏感和热响应植入物用于肿瘤的微创治疗
18:10-18:20	Xialin Zhang (张霞林) Sichuan University West China Hospital, China 四川大学华西医院 Double-stranded DNA unwinding by a helicase nanopore 用于双链 DNA 解旋的解旋酶纳米孔

18:20-18:30	<p>Liming Deng (邓黎明) The Second Affiliated Hospital of Chongqing Medical University, China 重庆医科大学第二附属医院 A Laser-Activated Biocompatible Theranostic Nanoagent for Targeted Multimodal Imaging and Photothermal Therapy 激光激活的用于靶向多模态成像和光热治疗的生物相容性诊疗一体化纳米制剂</p>
Session 3 Forum of Young Scientists	
分会场 3 青年科学家论坛	<p>Chairs: Hua Lü, Zhongliang Wang, Xiawei Wei 主席: 吕华, 王忠良, 魏霞蔚</p>
Keynote (主题报告)	
15:50-16:10	<p>Andrew M. Smith University of Illinois Urbana Champaign, USA 伊利诺伊大学香槟分校 Accurate Molecular Imaging with Next-Generation Quantum Dots 基于下一代量子点的精准分子成像</p>
16:10-16:30	<p>Huiyu Liu (刘惠玉) Beijing University of Chemical Technology, China 北京化工大学 Indocyanine green-based novel nanoprobe for cancer theranostics 基于吲哚菁绿的癌症诊疗新型纳米探针</p>
16:30-16:50	<p>Xiawei Wei (魏霞蔚) Sichun University, China 四川大学 The evaluation of nanocarrier toxicity and its role in the immune regulation 纳米载体的毒性评价及其免疫调节机制研究</p>
16:50-17:10	<p>Xiaolong Liang (梁晓龙) Peking University Third Hospital, China 北京大学第三医院 Fabrication of liposomal nanohybrid cerasomes for cancer theranostics 多功能纳米硅质体在肿瘤诊疗中的应用</p>
Invited (邀请报告)	
17:10-17:25	<p>Jing Yu (余靓) Zhejiang University of Technology, China 浙江科技大学 Multifunctional Molecular-probe for Cancer Diagnosis and Therapy based on iron carbide nanoparticles 基于碳化铁纳米粒子的多功能分子探针用于癌症的诊断和治疗</p>
17:25-17:40	<p>Jie Liu (刘杰) Sun Yat-sen University, China 中山大学 Ultrasound-Triggered Phase Transition Nanodroplets for Breast Cancer Diagnosis and Targeted Gene Delivery 超声触发的相变纳米液滴用于乳腺癌的诊断和靶向基因递送</p>
Oral 大会发言	
17:40-17:50	<p>Jinyu Liang (梁瑾瑜) The First Affiliated Hospital of Sun Yat-Sen University, China 中山大学第一附属医院 Predicting Malignancy in thyroid nodules: Radiomics score versus updated ACR TI-RADS (2017) 预测甲状腺结节恶化: 放射学评分与更新的 ACR TI-RADS (2017)</p>
17:50-18:00	<p>Danli Sheng (盛丹丽) Chongqing Medical University, China 重庆医科大学 Indocyanine green and perfluorooctylbromide based liposome as a multifunctional nanotheranostic agent for multi-modal imaging guided photothermal therapy of breast cancer 基于吲哚菁绿和全氟溴辛烷的脂质体作为多功能纳米制剂用于多模式成像引导的乳腺癌光热治疗</p>
18:00-18:10	<p>Fen Gu (谷芬)</p>

	Fourth Military Medical University Xijing Hospital, China 第四军医大学西京医院 Diagnostic value of contrast - intensity curve of contrast - enhanced ultrasonography in benign and malignant thyroid nodules 超声造影时间-强度曲线对甲状腺良恶性结节的诊断价值
18:10-18:20	An-Na Jiang (姜安娜) Peking University Cancer Hospital&Insitute, China 北京大学肿瘤医院 The role of a new type of curved electrode with controllable direction for the treatment of tumors behind of hepatic vascular 一种治疗肝血管后肿瘤的方向可控的新型弯曲电极
18:20-18:30	Yang Chen (陈杨) West China Hospital, Sichuan University, China 四川大学华西医院 Ultrasound Diagnosis of breast lymphoma and the identification of Breast Infiltrating Ductal Carcinoma 乳腺淋巴的超声诊断和乳腺浸润性导管癌识别
18:30-18:40	Jiani Yuan (袁佳妮) Fourth Military Medical University, China 第四军医大学 Study on the effect of silybin loaded thermosensitive liposome microbubbles composite on enhancing high temperature ablation of rabbit liver tumor associated macrophages 载水飞蓟宾热敏脂质体-微泡复合物对增效亚高温消融兔肝肿瘤相关巨噬细胞的作用研究
Session 4 Musculoskeletal Ultrasound 分会场 4 肌骨超声	
15:50-17:05	Tony Bouffard/Ling Jiang Shoulder Ultrasound 肩关节超声
17:05-17: 35	Tony Bouffard/Ling Jiang Shoulder US Live Demo 肩关节超声演示
Nov 12, 2017	
The third meeting room 第三会议室	
Plenary Session 大会报告	Chair: Gang Bao, Jibin Liu, Zhigang Wang 主席: 包刚, 刘吉斌, 王志刚
08:00-08:45	Matthew O'Donnell University of Washington, USA 美国华盛顿大学 Can Photoacoustics Become a Routine Clinical Tool for Molecular Imaging? 光学声学能成为分子成像的常规临床工具吗?
08:45-09:30	Mickaël Tanter INSERM U979 Wave Physics for Medicine Laboratory, France 法国国家健康与医学研究所 Breaking Time and Space Fundamental Limits of Ultrasound Imaging: Disruptive Implications in Neuroscience 突破超声成像的时空基本极限: 对神经科学的颠覆性影响
09:30-09:50	Ning Gu (顾宁) Southeast University, China 东南大学 Encapsulated microbubbles prepared by self-assembly of lipids at gas/water interfaces of free microbubbles 在游离微泡气/水界面进行脂质自组装制备包膜微气泡
09:50-10:10	Huixiong Xu (徐辉雄) Shanghai Tenth People's Hospital of Tongji University 同济大学附属第十人民医院 Risk stratification of cytologically indeterminate thyroid nodules on FNA with US: what we did and how to do 细针穿刺活检配合超声用于甲状腺结节细胞学不确定性风险分层: 我们做了什么以及该怎么做
10:10-10:20	Coffee Break 茶歇

Plenary Session 大会报告	Chair: Huixiong Xu, Pintong Huang, Huanghao Yang 主席: 徐辉雄, 黄品同, 杨黄浩
10:20-10:40	Gang Bao (包刚) Rice University, USA 美国莱斯大学 Nanoparticle based Approaches for Disease Detection and Therapy 基于纳米粒子的疾病诊疗方法
10:40-11:00	Anthony J McGoron Florida International University, USA 佛罗里达国际大学 Targeted Drug Delivery Using Polymer Nanoparticles: Combined Imaging and Therapy 聚合物纳米粒子用于靶向药物递送: 成像结合治疗
11:00-11:20	Pintong Huang (黄品同) The Second Affiliated hospital of Zhejiang University, China 浙江大学附属第二医院 Preliminary study on the treatment of type 2 diabetic in cynomolgus monkeys by ultrasound mediated GLP1 gene microbubble cavitation 超声介导载 GLP1 基因微泡空化治疗食蟹猴 2 型糖尿病的初步研究
11:20-11:40	Zhongmin Wang (王忠敏) Ruijin Hospita, Shanghai Jiaotong University, China 上海交通大学瑞金医院 Image-guided percutaneous irreversible electroporation ablation treatment of 4 cases renal cell carcinoma 图像引导经皮不可逆电穿孔消融治疗 4 例肾细胞癌
11:40-12:00	Jibin Liu (刘吉斌) Thomas Jefferson University 托马斯杰斐逊大学 Contrast enhanced ultrasound and molecular imaging of sentinel lymph nodes 超声造影探查及分子显像前哨淋巴结
12:00-13:00	Lunch & Best Poster Awards 午餐 & 颁发最佳墙报奖
13:00-13:30	Presentations by Sponsors 赞助商展示会
The fifth meeting room 第五会议室	
Plenary Session 大会报告	Chair: Ning Gu, Jinrui Wang, Zhongmin Wang 主席: 顾宁, 王金锐, 王忠敏
13:30-13:50	Jie Tian (田捷) Institute of Automation Chinese Academy of Sciences, China 中国科学院自动化研究所 Multimodality Molecular Imaging from Preclinical Research to Clinical Translation 多模态分子影像从临床前研究到临床转化
13:50-14:10	Baran D. Sumer University of Texas Southwestern Medical Center 德克萨斯大学西南医学中心 Chemical Digitization of a Physiologic Signal for Tumor Imaging to Facilitate Software Assisted Image Guided Surgery 一种肿瘤成像生理信号的化学数字化有利于软件辅助图像引导手术治疗
14:10-14:30	Zhigang Wang (王志刚) Chongqing Medical University, China 重庆医科大学 Multi-modality of ultrasound molecular imaging 多模态超声分子影像
14:30-14:50	Victor Yu. Timoshenko Lomonosov Moscow State University, Russia 莫斯科国立罗蒙诺索夫大学 Biodegradable silicon nanoparticles for cancer theranostics 可生物降解硅纳米粒子在癌症诊疗中的应用

14:50-15:10	Huanghao Yang (杨黄浩) Fuzhou University, China 福州大学 Bionanoparticles for imaging applications 生物纳米粒子在成像中的应用
15:10-15:30	Ruijun Guo (郭瑞君) Beijing Chao-Yang Hospital, Capital Medical University, China 首都医科大学附属北京朝阳医院 Application of ultrasound in Needle-scalple mini-invasive therapy of Traditional Chinese Medicine 超声在中医针刀微创治疗中的应用
15:30-15:50	Coffee Break 茶歇
Session 1 Molecular Imaging 分会场 1 分子影像	Chairs: Ning Xia, Xiangyang Shi, Xiuli Yue 主席: 夏宁, 史向阳, 岳秀丽
Keynote (主题报告)	
15:50-16:10	Jia Geng (耿佳) West China Medical Center, China 四川大学华西医学中心 Biological Nanopores for Single Molecule Sensing and Molecular Imaging 用于单分子检测和分子影像的生物纳米孔
16:10-16:30	Balint Botz University of Pecs, Hungary 匈牙利佩奇大学 Analyzing Inflammatory Mechanisms in Murine Autoimmune Arthritides Using Fluorescent and Luminescent In Vivo Imaging 基于荧光和生物自发光成像的小鼠自身免疫性关节炎的炎症机制分析
16:30-16:50	Xiaodong Zhang (张晓东) Tianjin University 天津大学 Noninvasive Fluorescence Imaging with Molecular Fluorophore in Second Near-Infrared Window 第二近红外(生物)窗分子荧光团用于无创荧光成像
16:50-17:10	Yiyao Liu (刘贻尧) University of Electronic Science and Technology, China 电子科技大学 Gd/Photosensitizer dual Conjugated Graphene Quantum Dots for Magnetic Resonance/Photoacoustic Bimodal Imaging-Guided Phototherapy 用于磁共振/光声双模态成像引导光治疗的钆/光敏剂双共轭石墨烯量子点
Invited (邀请报告)	
17:10-17:25	Xiaofeng Yang (杨晓峰) Shanxi Medical University, China 山西医科大学 Diagnosis of bladder tumor by targeting peptide mediated optical molecular imaging 靶向肽介导的光学分子成像对膀胱癌的诊断
17:25-17:40	Peng Xue (薛鹏) Southwest University, China 西南大学 PEGylated Polydopamine Nanoparticles for Combination of Magnetically Targeted Chemotherapy and Photothermal Ablation of Tumor Cells 聚乙二醇化聚多巴胺纳米粒子用于肿瘤细胞的磁靶向化疗与光热联合治疗
Oral 大会发言	
17:40-17:50	Jie Xu (徐杰) The Second Affiliated Hospital of Chongqing Medical University, China 重庆医科大学第二附属医院

	Phase transition nanoprobe as multimodality contrast agents for the detection of thrombi and targeting thrombolysis: in vitro and in vivo experiment 检测血栓和靶向溶栓的多模态相变纳米探针：体外和体内实验
17:50-18:00	Rui Zhang (张瑞) First Hospital of ShanXi Medical University, China 山西医科大学第一医院 A New Surgery Navigation System: Fuse the visible and near-infrared fluorescence 新型外科手术导航系统：融合可见和近红外荧光
18:00-18:10	Qi Sun (孙琪) Tianjin University, China 天津大学 A photoresponsive and rod-shape nanocarrier: Single wavelength of light triggered photothermal and photodynamic therapy based on AuNRs capped & Ce6-doped mesoporous silica 光响应的棒状纳米载体：基于装载金纳米棒和掺杂 Ce6 的介孔二氧化硅的单波长光触发光热和光动力治疗
18:10-18:20	Rui Dou (窦蕊) Capital Medical University Affiliated Beijing Friendship Hospital, China 首都医科大学附属北京友谊医院 Study on the correlation between BRAF mutation and ultrasonographic features of thyroid papillary carcinoma in different histological subtypes 甲状腺乳头状癌不同组织学亚型 BRAF 突变与超声特征的相关性研究
18:20-18:30	Zebin Chen (陈泽斌) The First Affiliated Hospital of Sun Yat-sen University, China 中山大学附属第一医院 The Application of Microwave Ablation in the Laparoscopic Hepatocellular Carcinoma Resection 微波消融在腹腔镜肝癌切除中的应用
18:30-18:40	Jiafu Wang (王家福) Huazhong University of Science and Technology, China 华中科技大学 A Confocal Endoscope for Cellular Imaging 一种用于细胞成像的共聚焦内镜
Session 2 Minimally Invasive Therapy 分会场 2 微创治疗	
Chairs: Shengrong Guo, Weiping Gao, Hengte Ke 主席：郭圣荣，高卫平，柯亨特	
Keynote (主题报告)	
15:50-16:10	Ling Fu (付玲) Huazhong University of Science and Technology, China 华中科技大学 Deep Brain Calcium Signal Measurements for Optical Fiber Based Methods 基于光纤的大脑深部钙信号测量
16:10-16:30	Chuanshan Xu (许川山) The Chinese University of Hong Kong, China 香港中文大学 Sonodynamic Therapy with Natural Sensitizers from Traditional Chinese Medicine 来自中医药的天然声敏剂用于声动力治疗
16:30-16:50	Yu Cheng (成昱) Tongji University School of medicine 同济大学医学院 Magnetic Nanomaterials-Based Mechanotransduction for Cancer Treatment 基于磁性纳米材料的机械力转导用于肿瘤的治疗
Invited (邀请报告)	
16:50-17:05	Zhengbao Zha (查正宝) Hefei University of Technology, China 合肥工业大学 Ambient Aqueous Synthesis of Ultrasmall Ni _{0.85} Se Nanoparticles for Non-Invasive Photoacoustic Imaging and Combined Photothermal-Chemo Therapy of Cancer

	环境水合成超小 Ni _{0.85} Se 纳米粒子用于非侵入性光声成像和癌症的光热-化疗联合治疗		
17:05-17:20	Jiandong Huang (黄剑东) Fuzhou University, China 福州大学 Novel photosensitizers with high affinity to tumour-associated macrophage for targeted photodynamic therapy 肿瘤相关巨噬细胞高亲和新型光敏剂用于靶向光动力治疗		
17:20-17:35	Nan Li (李楠) Tianjin University, China 天津大学 Imaging-guided phototherapy of tumor based on functional hollow nanostructures 功能化中空纳米结构用于成像引导的肿瘤光治疗		
Oral 大会发言			
17:35-17:45	Zeng Zeng (曾增) Zhejiang Provincial People's Hospital, China 浙江省人民医院 Ultrasound Guided Percutaneous Microwave Ablation Liver Partition and Portal Vein Embolization for Planned Hepatectomy: A Promising Tool to Replace the First Step of ALPPS 超声引导经皮微波消融肝切除和门静脉栓塞术用于计划肝切除术: 一种有望替代 ALPPS 第一步的工具		
17:45-17:55	Pengyun Huang (黄鹏云) The Chinese University of Hong Kong, China 香港中文大学 Photodynamic therapy with purpurin-18 induces apoptosis of breast cancer cells 基于紫草素 18 的光动力疗法诱导乳腺癌细胞凋亡		
17:55-18:05	Xiumei Bai (白秀梅) Peking University Cancer Hospital and Institute, China 北京大学肿瘤医院 Long-term outcomes and prognostic analysis of percutaneous radiofrequency ablation in liver metastasis from breast cancer 经皮射频消融对乳腺癌肝转移的长期疗效及预后分析		
18:05-18:15	Jinping Wang (王金平) Tianjin University, China 天津大学 All-in-One Theranostic Nanoplatfrom Based on Hollow MoS _x (2<x<3) for Photothermally Maneuvered Oxygen Self-enriched Photodynamic Therapy 基于空心 MoS _x (2 < x < 3) 的多合一纳米诊疗平台用于光热操控的氧自富集光动力治疗		
18:15-18:25	Yajing Shen (申雅静) Tongji University School of Medicine, China 同济大学医学院 Aggregating Nanoparticles in Cancer Cells to Destruct Them by Low Frequency Magnetic Field 低频磁场诱导下的肿瘤细胞内纳米粒子聚集与肿瘤细胞破坏		
18:25-18:35	Nisi Zhang (张妮丝) Peking University, China 北京大学 Noninvasive localized delivery of curcumin nanoparticles to mouse brain by ultrasound-targeted microbubble destruction for improved Parkinson's disease therapy 联合超声靶向微泡破坏技术的无创性局部姜黄素递送系统对小鼠帕金森病的治疗		
Keynote (主题报告)			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Session 3 Forum of Young Scientists 分会场 3 青年科学家论坛</td> <td style="width: 50%; text-align: center;">Chairs: Huiyu Liu, Xiaodong Zhang, Xiaolong Liang 主席: 刘惠玉, 张晓东, 梁晓龙</td> </tr> </table>		Session 3 Forum of Young Scientists 分会场 3 青年科学家论坛	Chairs: Huiyu Liu, Xiaodong Zhang, Xiaolong Liang 主席: 刘惠玉, 张晓东, 梁晓龙
Session 3 Forum of Young Scientists 分会场 3 青年科学家论坛	Chairs: Huiyu Liu, Xiaodong Zhang, Xiaolong Liang 主席: 刘惠玉, 张晓东, 梁晓龙		
15:50-16:10	Edward Kai-Hua Chow National University of Singapore, Singapore 新加坡国立大学 Nanodiamonds as a theranostic platform for enhanced cancer imaging and treatment 纳米钻石作为增强肿瘤成像与治疗效果的诊疗平台		

16:10-16:30	Hua Lü (吕华) Peking University, China 北京大学 Controlled Synthesis and Biomedical Applications of Protein-Poly(α -Amino Acid) Conjugates 蛋白-聚氨基酸偶联物的可控合成及其生物学应用
16:30-16:50	Zhongliang Wang (王忠良) Xi'an University of Electronic Science and Technology, China 西安电子科技大学 pH-specific Ultrasensitive Detection of Tumours and Cancer Cells in vivo 体内 pH 特异超敏敏感体内肿瘤和癌细胞检测
Invited (邀请报告)	
16:50-17:05	Fang Yang (杨芳) Southeast University, China 东南大学 Ultrasound assisted microbubble delivery system for thrombus theranostics 超声协助微泡递送系统用于血栓的诊断治疗
17:05-17:20	Wenbin Zeng (曾文彬) Central South University, China 中南大学 Multifunctional Self-assembled Organic Nanoprobe: Design, Synthesis, Molecular Imaging and Theranostics for Bacterial Infection 多功能自组装的有机纳米探针: 设计、合成、对细菌感染的分子成像和诊疗
Oral 大会发言	
17:20-17:30	Jikun Hao (郝纪锷) The First Teaching Hospital Affiliated to the Fourth Military Medical University, China 第四军医大学附属第一教学医院 High-frequency Ultrasound Combine Electrophysiology in the Diagnosis of tibia and peroneus Nerve Injury 高频超声联合电生理检查在胫、腓总神经损伤诊断中的应用
17:30-17:40	Yibin Deng (邓益斌) Soochow University, China 苏州大学 Mutually Synergistic Micelles for Effective Thermo-Molecularly Targeted Therapy and Near-infrared Fluorescence Cancer Imaging 用于有效的热-分子靶向治疗与癌症近红外荧光成像的相互协同胶束
17:40-17:50	Qian Yang (杨倩) Xijing Hospital, China 西京医院 Antitumor Effects of Combining Hemocoagulase with the Blocking Microvascular Action of Microbubbles Enhanced Ultrasound Cavitation on Rabbit VX2 Liver Tumor 具有阻塞微血管作用的超声联合血凝酶微泡对兔 VX2 肝肿瘤的治疗
17:50-18:00	Xiaowen Huang (黄晓文) The First Affiliated Hospital of Sun Yat-Sen University, China 中山大学第一附属医院 Prediction of microvascular invasion of hepatocellular carcinoma by early prediction model based on ultrasonography 基于超声诊断学的预测模型肝细胞癌微血管侵犯的预测
18:00-18:10	Xueli Zhao (赵雪丽) Fourth Military Medical University, China 第四军医大学 Cardiomyocyte-targeted and 17 β -estradiol-loaded acoustic nanoprobes as a theranostic platform for cardiachypertrophy 靶向心肌细胞的载 17 β -雌二醇的声学纳米探针作为心肌肥大的诊疗平台
18:10-18:20	Hanqing Liu (刘汉清) Peking University Shenzhen Hospital, China 北京大学深圳医院 In vivo and in vitro anti-psoriasis effects of Sinoporphyrin sodium mediated Photodynamic Therapy 华卟啉钠介导的光动力疗法的体内外抗银屑病效果
18:20-18:30	Zihao Dai (戴子浩)

	The First Affiliated Hospital of Sun Yat-sen University, China 中山大学附属第一医院 Irreversible electroporation induces immunogenic cell death in hepatocellular carcinoma and promotes anti-tumor immune effects in mice models 不可逆电穿孔诱导肝细胞癌免疫原性细胞死亡并提升小鼠模型抗肿瘤免疫效应
18:30-18:40	Pravin Bhattarai (潘文斌) Peking University, China 北京大学 A Novel Cyanine and Porphyrin based Theranostic Nanoagent for Near-infrared Fluorescence Imaging guided Synergistic Phototherapy 基于酞菁和卟啉的诊疗纳米制剂用于近红外荧光成像引导下的协同光治疗
Session 4 Musculoskeletal Ultrasound 分会场 4 肌骨超声	
15:50-17:05	Steven Bird/Heng Xue Elbow Ultrasound 肘关节超声
17:05-17:35	Steven Bird/Heng Xue Elbow US Live Demo 肘关节超声演示

Nov 13, 2017		
The third meeting room 第三会议室		
Plenary Session 大会报告		
08:30-09:00	Ligang Cui (崔立刚) Rotator interval Ultrasound 肩袖间隙	
09:00-10:15	Man Lu (卢漫) Interventional Shoulder Ultrasound 肩关节介入超声	
10:15- 10:30	Coffee Break 茶歇	
10:30- 11:45	Kil Ho Cho /Zhi qiang Li (李志强) Interventional Ultrasound of Upper Extremity Except Shoulder 肩部之外的上肢介入	
12:00-14: 00	LUNCH & BREAK 午餐和午休	
Room 305		
14:00-17:00	实习 (Hands-On Workshop on Shoulder US)	
	A 组 (Group A)	Tony Bouffard
	B 组 (Group B)	李志强 (Zhi-Qiang Li)
	C 组 (Group C)	卢漫 (Man Lu)
	D 组 (Group D)	崔立刚 (Ligang Cui)
	E 组 (Group E)	Kil Ho Cho
	F 组 (Group F)	江凌 (Ling Jiang)
	G 组 (Group G)	Steven Bird
	H 组 (Group H)	Philippe Peetrans
Nov 14, 2017		
The third meeting room 第三会议室		
Plenary Session 大会报告		

08:30-09:15	Di-Zhang Chen Brachial Plexus Ultrasound 臂丛神经超声	
09:15-10:15	Tao Chen (陈涛) Upper Limb Nerve Ultrasound 上肢神经超声	
10:15-10:30	Coffee Break 茶歇	
10:30-11:40	Li Qiu (邱邈) Ultrasound in Disseminated Trophoneurosis 硬皮病的超声检查	
12:10- 14:00	LUNCH & BREAK 午餐和午休	
Room 305		
14:00 - 17:00	实习 (Hands-On Workshop on Elbow US)	
	A 组 (Group A)	赵博 (Bo Zhao)
	B 组 (Group B)	邱邈 (Li Qiu)
	C 组 (Group C)	陈定章 (Ding-Zhang Chen)
	D 组 (Group D)	蒋洁 (Jie Jiang)
	E 组 (Group E)	陈涛 (Tao Chen)
	F 组 (Group F)	薛恒 (Heng Xue)
	G 组 (Group G)	Steven Bird
	H 组 (Group H)	Philippe Peetrons
Nov 15, 2017		
The third meeting room 第三会议室		
Plenary Session 大会报告		
8:30 - 9:40	Tony Bouffard /Jie Jiang (蒋洁) Hand & Wrist Ultrasound 手腕超声	
9:40 -10:20	Jia An Zhu (朱家安) Ultrasound diagnosis of rheumatoid arthritis on wrist and hand 类风湿性关节炎的超声评估	
10:20 -10:40	茶歇	
10:40 -11:20	Zhong-Qiang Yao (姚中强) Rheumatology meets US 风湿与超声	
11:20 -12:00	Jie Jiang (蒋洁) US Live Demo 手腕部超声演示	
12:00- 14:00	LUNCH & BREAK 午餐和午休	
Room 305		
14:00 - 16:00	实习 (Hands-On Workshop on Hand and Wrist US)	
	A 组 (Group A)	赵博 (Bo Zhao)
	B 组 (Group B)	付帅 (Shuai Fu)
	C 组 (Group C)	蒋洁 (Jie Jiang)
	D 组 (Group D)	崔立刚 (Ligang Cui)
	E 组 (Group E)	薛恒 (Heng Xue)

	F 组 (Group F)	Tony Bouffard
	G 组 (Group G)	Steven Bird
	H 组 (Group H)	Philippe Peetrons
16:00-17:00	Ligang Cui (崔立刚) TEST&CERTIFICATION	
MODERATORS FOR LIVE WORKSHOPS: DAY I : DR. Tony Bouffard DAY 2: DR. Steven Bird DAY 3 ; DR. Philippe Peetrons		