

2023 NSFC-CAS-JSPS “转化医学与创新药物研究”学术论坛

会议通知

近年来，随着健康中国战略的推动，我国新药研发与转化研究取得了长足进步，药物研发逐渐从“仿制”向“创新”过渡。但当前我国的创新药多数为“跟踪创新”（"Me too"），作为“First in class”的“源头创新”药物仍然较少。加强与国外学者的交流与合作，促进我国创新药物和转化医学的研究变得日益迫切。

NSFC-CAS-JSPS 学术研讨会发起于 2013 年，由国家自然科学基金委员会 (NSFC)、中国科学院(CAS)与日本学术振兴会 (JSPS) 联合举办，实施至今在搭建中日交流平台和促进中日合作交流方面起到了非常积极的作用。

本次 NSFC-CAS-JSPS 学术论坛由天津医科大学药学院孔德新教授承办，会议主题为“转化医学与创新药物研究”。演讲嘉宾包括魏于全院士领衔的中方相关领域著名专家，以及京都大学 Hideaki Kakeya 教授等日方著名专家共二十余人。会议交流语言为英语。

会议举办时间为 2023 年 6 月 17-18 日，16 日报到，17-18 日学术报告。会场在天津赛象酒店三楼宴会厅 II。本会议不收取注册费，欢迎相关领域科研人员、高校师生积极参加。

承办单位：天津医科大学药学院

协办单位：中国抗癌协会抗癌药物专业委员会

天津医科大学总医院药剂科

Program of 2023 NSFC-CAS-JSPS forum

转化医学与创新药物研究论坛

Chair: Dexin Kong

Address: Saixiang Grand Ballroom II , the 3rd floor, (3F 宴会厅 II) , Tianjin Saixiang Hotel.

Time (17/06)	Title	Speaker	Host
08:30-09:00	Greetings from Chair (5 min)	Dexin Kong (孔德新)	Huabing Sun (孙华冰)
	Greetings from NSFC (5 min)	Wencong Li (李文聪)	
	Greetings from CAS (5 min)	Haitao Chen (陈海涛)	
	Greetings from JSPS (10 min)	Hideyuki Yamaguchi	
	Greetings from TMU (5 min)	Xiongwen Chen (陈雄文)	
09:00-09:15	Group photo (Saixiang Grand Ballroom I, the 3rd floor; 3F 宴会厅 I)		
09:15-10:00 (online)	COVID-19 vaccines induce protective immunity against Omicron variant	Yuquan Wei (魏于全) (Sichuan Univ.四川大学, China)	Xiongwen Chen (陈雄文)
10:00-10:30 (online)	Development of an innovative anticancer drug TBP1901, an injectable prodrug of curcumin	Hideaki Kakeya (Kyoto Univ.京都大学, Japan)	
10:30-10:45	Tea break		
10:45-11:15	Key molecular events leading to chronicity of inflammation and their targeting	Qiang Xu (徐强) (Nanjing Univ.南京大学, China)	Min Huang (黄敏)
11:15-11:45	Intracellular Molecular-Targeted Photodynamic Therapy	Hiroyuki Nakamura (Tokyo Institute of Technology 东京 工业大学, Japan)	

Translational Medicine and Innovative Drug Research

11:45-13:30	Lunch (Café De Tresor, the 1st floor; 1F 璀璨咖啡厅)		
13:30-14:00	Development of personalized exosome immunotherapy vaccines for tumor	Haifang Yin (尹海芳) (Tianjin Medical Univ.天津医科大学, China)	Qiang Xu (徐强)
14:00-14:30	Dependence of translocation-related sarcomas on PI3K isoforms and their potentials as therapeutic targets	Shingo Dan (JFCR 日本癌症研究所, Japan)	
14:30-15:00	Medicinal Chemistry of Cancer Stem Cell and Global Clinical Trials	Yue Chen (陈悦) (Nankai Univ.南开大学, China)	
15:00-15:15	Tea break		
15:15-15:45	Discovery and Biosynthesis of Anti-infective Natural Products from Marine-Derived Microorganisms	Jianhua Ju (鞠建华) (Shandong Univ.山东大学, China)	Yue Chen (陈悦)
15:45-16:15	The revolutionary strategy for preventing cancer metastases	Lee Jia (贾力) (Minjiang Univ.闽江学院, China)	
16:15-16:45	Functional analysis of N-glycan in cancers and its application	Jianguo Gu (Tohoku Medical and Pharmaceutical Univ.东北医药科大学, Japan)	Lee Jia (贾力)
16:45-17:15	Exploiting Metabolic Vulnerabilities in Cancer Therapy	Min Huang (黄敏) (Shanghai Institute of Materia Medica, CAS 中科院上海药物所, China)	
17:30~	Dinner (Saixiang Grand Ballroom I, the 3rd floor; 3F 宴会厅 I)		

靶向治疗与创新药物研究论坛

Chair: Dexin Kong

Address: Saixiang Grand Ballroom II, the 3rd floor (3F 宴会厅 II), Tianjin Saixiang Hotel.

Time (18/06)	Title	Speaker	Host
09:00-09:30 (online)	Targeting FASN from Laboratory Studies to Clinical Trials	Jian-Ting Zhang (Univ. of Toledo College of Medicine and Life Sciences, USA)	Zhijie Chang (常智杰)
09:30-10:00 (online)	Loss of PRMT7 reprograms glycine metabolism to selectively eradicate leukemia stem cells in CML	Jingxuan Pan (潘景轩) (Sun Yat-Sen Univ. 中山大学, China)	
10:00-10:30 (online)	Strategies for Overcoming Multidrug Resistance with Nanodrugs	Zhe-Sheng (Jason) Chen (St. John's Univ., USA)	
10:30-10:45 (online)	Tea break		
10:45-11:15 (online)	ALKBH5-mediated m6A demethylation in resistance to HER2- targeted therapy in breast cancer	Bolin Liu (LSU Health Sciences Center, USA)	Ke Li (李珂)
11:15-11:45 (online)	Protein homeostasis in cancer therapy: target identification and drug discovery	Bo Yang (杨波) (Zhejiang Univ. 浙江大学, China)	

Translational Medicine and Innovative Drug Research

11:45-13:30	Lunch (Café De Tresor, the 1st floor; 1F 璀璨咖啡厅)		
13:30-14:00 (online)	Contribution of Academic Research Organizations to Development of Innovative Medical Products	Atsuhiko Kawamoto (Translational research center for medical innovation, Japan)	Jianguo Gu (顾建国)
14:00-14:30 (online)	Crossroads of telomere biology and anticancer drug discovery	Hiroyuki Seimiya (JFCR 日本癌症研究所, Japan)	
14:30-15:00	Onco-protein CREPT promotes gene expression via promoter activation and transcriptional loop formation	Zhijie Chang (常智杰) (Tsinghua Univ. 清华大学, China)	Huabing Sun (孙华冰)
15:00-15:30	Precision drug development for complex diseases based on genetic evidence	Mulin Jun Li (李俊) (Tianjin Medical Univ. 天津医科大学, China)	
15:30-15:45	Tea break		
15:45-16:15	The real role of pseudokinase	Ke Li (李珂) (PUMC 协和药生所, China)	Min Gong (龚珉)
16:15-16:45	Inducible DNA Damaging Agents and Their Potent and Selective Antitumor Activities	Huabing Sun (孙华冰) (Tianjin Medical Univ. 天津医科大学, China)	
16:45-17:00	Closing remarks	Dexin Kong (孔德新)	
17:30~	Dinner (Café De Tresor, the 1st floor; 1F 璀璨咖啡厅)		