

2019 生命组学技术与转化前沿论坛 -分子诊断技术与临床应用新趋势 (暨生命科学模拟实验室)

Forward Forum on Lifeomics Technology and Transformation 2019
-- New Trends of Molecular Diagnostic Technology and Clinical Application (& Life Science Simulation Lab)

2019年11月6-7日 地点：浦东大宴会厅4
November 6th-7th, 2019 Venue: Pudong Ballroom 4

主办单位 Organizer

上海市生物医药行业协会
Shanghai Biopharmaceutics Industry Association
上海市生物工程学会
Shanghai Society of Biotechnology
上海市研发公共服务平台
Shanghai R & D Public Service Platform
上海市浦东新区科学技术协会
Shanghai Pudong Association for Science and Technology
上海市浦东新区生物产业行业协会
Shanghai Pudong Bio-industry Association

承办单位 Co-Organizer

上海伯豪生物技术有限公司
Shanghai Biotechnology Corporation
慕尼黑展览（上海）有限公司
Messe Muenchen Shanghai Co., Ltd.

2019-11-06

甲基化 & 液体活检 Methylation & Liquid Biopsy

09:20-09:30	开幕式 Opening Ceremony
09:30-10:00	临床生物信息学在肿瘤标志物研发中的作用 The Role of Clinical Bioinformatics in the Development of Tumor Markers 王向东，教授，复旦大学附属中山医院 Prof. Wang Xiangdong, Zhongshan Hospital, Fudan University
10:00-10:30	口腔鳞癌淋巴转移的分子诊断研究进展 Progress in Molecular Diagnosis of Lymphatic Metastasis in Oral Squamous Cell Carcinoma 陈万涛，教授，上海交通大学附属第九人民医院 Prof. Chen wantao Shanghai Ninth People's Hospital, Shanghai JiaoTong University School of Medicine
10:30-11:00	茶歇 Tea Break
11:00-11:30	下一代测序技术在临床实验诊断中的应用 Application of Next Generation Sequencing Technology in Clinical Trial Diagnosis 傅启华，主任，上海交通大学医学院附属上海儿童医学中心 Prof. Fu qihua Shanghai Children's Medical Center Affiliated to Shanghai Jiaotong University School of Medicine
11:30-12:00	WGS在未确诊儿童遗传病的临床应用与共识 Clinical Application and Consensus of WGS in Undiagnosed Childhood Genetic Diseases 余永国，副主任医师，上海交通大学医学院附属新华医院 Prof. Yu yongguo Xinhua Hospital Affiliated to Shanghai Jiaotong University School of Medicine
12:00-13:30	午餐与休息 Lunch & Rest
13:30-14:00	微纳技术在肿瘤液体活检中的应用研究 Application of Micro-nano Technique Microsystems in Tumor Liquid Biopsy 毛红菊，研究员，中国科学院上海微系统与信息技术研究所 Prof. Mao Hongju, Shanghai Institute of Microsystem and Information Technology, Chinese Academy of Sciences
14:00-14:30	血浆外泌体在疾病诊断中的应用和前景 Application and Prospects of Plasma Exosomes in Disease Diagnosis 黄胜林，教授，复旦大学附属肿瘤医院 Prof. Huang Shenglin Fudan University Shanghai Cancer Center
14:30-15:00	遗传病从基因诊断到基因治疗 Genetic Diseases Range from Gene Diagnosis to Gene Therapy 卢大儒，教授，复旦大学 Prof. Lu Daru Fudan University
15:00-15:30	新型BET抑制剂调控肿瘤新机制临床伴随诊断探索 Exploration of New Clinical Concomitant Diagnosis of Tumor Regulated by Novel BET Inhibitors 印明柱，教授，中南大学湘雅医院 Prof. Yin Mingzhu Xiangya Hospital Central South University
15:30-16:00	茶歇 Tea Break
16:00-16:30	药物基因组学与个体化医学研究及应用进展 Progress in Pharmacogenomics and Individualized Medical Research and Application 秦胜营，研究员，上海交通大学Bio-X研究院 Prof. Qin Shengying Bio-x research institute of Shanghai jiaotong university
16:30-17:00	空间转录组技术与应用 Technology and application of spatial transcriptome 肖华胜，总经理，上海伯豪生物技术有限公司 Xiao Hua CEO Shanghai Biotechnology Corporation

2019-11-07

单细胞测序技术（报告&演示） Single Cell Sequencing Technology (Report & Demo)

09:00-09:30	全癌标志物发现及应用 Universal Cancer-Only Marker Discovery and Its Application 于文强，教授，复旦大学生物医学研究院 Prof. Yu Wenqiang Institute of biomedical sciences, fudan university
9:30-10:00	基于DNA探针和免疫荧光的单细胞蛋白质组学研究 Single Cell Proteomics Based on DNA Probe and Immunofluorescence 朱小立，教授，上海大学 Prof. Zhu Xiaoli, Shanghai University
10:00-10:30	原发和复发性肝癌免疫细胞的单细胞转录组图谱研究 Study of Single Cell Transcriptome Atlas of Primary and Recurrent Hepatocellular Carcinoma Immune Cells 孙云帆，博士，复旦大学附属中山医院 Dr. Sun yunfan Zhongshan Hospital Fudan University
10:30-11:00	茶歇 Tea Break
11:00-11:30	单细胞RNA测序揭示外周神经损伤引起的不同类型DRG神经元的变化 Single-cell RNA Sequencing Uncovers Distinct Progresses in Different Types of DRG Neurons Induced by Peripheral Nerve Injury 李昌林，副研究员，张江实验室脑与智能科技研究院 Dr. Li Changlin Zhang jiang laboratory institute of brain and intelligence technology
11:30-12:00	单细胞测序技术研究及应用 Research and Application of Single Cell Sequencing Technology 侯睿，博士，上海伯豪生物技术有限公司 Dr. Hou Rui, Shanghai Biotechnology Corporation
12:00-13:30	午餐&休息 Lunch & Rest
13:30-14:00	单细胞悬浮液样品处理与制备方案 Single Cell Suspension sample processing and preparation Protocol 马晶晶，博士，上海伯豪生物技术有限公司 Dr. Ma Jingjing, Shanghai Biotechnology Corporation
14:00-14:30	单细胞测序数据高级分析思路与方法 Advanced Analysis Strategy for Single Cell Sequencing Data 章燕，生信分析高级工程师，上海伯豪生物技术有限公司 Zhang Yan, Senior Engineer, Shanghai Biotechnology Corporation
14:30-16:00	Demo 实验 Demo Experiment 高级实验技术员，上海伯豪生物技术有限公司 Senior Laboratory Technician Shanghai Biotechnology Corporation
16:00-16:30	抽奖 Lucky Draw

* 论坛以现场为准



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