

**The 5th National Clinical Cytometry Group Meeting & The 4th Sino-US Cytometry Workshop**  
**第五届全国临床流式细胞术学组会议&第四届中美流式细胞技术研讨会**  
**10/24-10/26 2018 Hangzhou**

<b>Day1: Wed 10/24/2018 (紫金厅1)</b>				
Opening Ceremony : Zosia & Yanrong Liu, Shuheng Ma, Host: Qianjun Zhang Session Chair(冯如, 张连生, 王宏伟)				
Morning	08:30-08:50			
	08:50-09:30	Lecture 1 Diagnosis of bone marrow failure by flow cytometry(Zonghong Shao)		
	09:30-10:10	Lecture 2 Application of Flow Cytometry in Pediatric Innate Immune Deficiency Disease ( Xiaochuan Wang)		
	10:10-10:40	tea break (group photo)		
	10:40-11:20	Lecture 3 Leukemia Phenotype and MRD (Brent. Wood)		
	11:20-11:50	Vendor Presentation: Advancing flow cytometry for clinical applications (Zheng Yang, BD)		
12:00-13:00	Lunch			
Afternoon	13:00-13:40	<b>Day 1 afternoon: (紫华厅1) Session Chairs (李艳, 朱焕鸣, 王童碧)</b> <b>Pararell session A (clinical)</b> Lecture A1: Antibody selection for ALL-T MRD ( Yanrong Liu)	<b>Day 1 afternoon: (紫华厅2) Session Chairs (崔巍, 廖祥)</b> <b>Pararell session B (basic)</b> Lecture B1: Chromosome sorting technology and application (Wu Hounan)	<b>Day 1 afternoon:Symposium (紫金厅1) Session Chairs (顾晓梅, 张千君)</b> <b>Pararell Session C (basic)</b> Lecture C1 Multicolor Flow Cytometry: Spillover and Compensation (Zosia)
	13:40-14:20	Tutorial 1: Leukemic Cell Phenotype and MRD Monitoring ( B. Wood )	Lecture B2: TBK1 controls dendritic cell-mediated immune balance (Yichuan Xiao)	Lecture C2 Fluorescence calibration and instrument characterization for polychromatic flow cytometry (John Nolan)
	14:20-15:00		Lecture B3: Automatic cancer screening with pattern recognition cytometr (Xuntao Su)	Lecture C3 Detecting Apoptosis by Flow Cytometry (Bill Telford)
	15:00-15:25	Tea Break		
	15:25-15:55	Vendor Presentation: Evaluating the ACEA Quanteon in a Shared Resource Setting (Yoav Altman, ACEA)		
	15:55-16:25	Vendor Presentation: From multi-color to high throughput, flexibility for your research (Matt Alexander, Biorad)		
	16:25-17:05	Tutorial 1:Leukemic Cell Phenotype and MRD Monitoring ( B. Wood )	Lecture B4: New Technologies in Cell Analysis (Attila Tamok)	Lecture C4 Cell Sorting ( Matthias Schiemann )
	17:05-17:45			Lecture C5:Signal transduction analysis and its clinical application (D. Hedley)
	17:45-18:30	Poster presentation		
	18:30	Dinner&Musics sponsored by Quantobio (all attendees)		
	<b>Day2 Thurs 10/25/2018</b>			
Morning	<b>Symposium (紫金厅1) Session Chairs (李乃农, 沈晓梅)</b>		<b>Paralle session</b>	
	08:30-9:10	Lecture 1:Application of Flow Cytometry in infectious diseases (Taisheng Li)	Wetlab (3hrs)	
	09:10-09:50	Lecture 2 Hitting the dimensionality limit in single cell characterization using fluorescence and Genomic Cytometry (Robert Salomon)		
	09:50-10:30	Lecture 3: Flow Cytometry of Exosomes, Microvesicles, and Other Extracellular Vesicles(John Nolan)		
	10:30-11:00	tea break	Wetlab (3hrs)	
	11:00-11:40	Lecture 4 Paper publication with a special focus on cytometry (Attila Tamok)		
11:40-12:10	Vendor Presentation: The Colorful World of Flow Cytometry (Zhen Wang, Thermo)			
12:10-13:00	Lunch			
Afternoon	<b>Symposium (紫金厅1) Session Chairs (吴后勇, 孙大千)</b>		<b>Paralle session</b>	
	13:00-13:40	Lecture 5: Development of High Sensitivity Flow Cytometry for the Multiparameter Analysis of Single Extracellular Vesicles down to 40 nm (Xiaomei Yan)	Wetlab (3hrs)	
	13:40-14:20	Lecture 6: Seeing is Believing: Identification of Innate Lymphocyte by Imaging Flow Cytometry(wang shuo)		
	14:20-15:00	Lecture 7: Mass Cytometry, a Must-Have for a Master(FU Guo)		
	15:00-15:30	tea break	Wetlab (3hrs)	
	15:30-16:10	Lecture 8 : Big Data in Single Cell,high dimensional data analysis(Qianjun Zhang)		
	16:10-16:40	Vendor Presentation:Application of multi-color flow in immune function monitoring (Lijing Wang,BC)		
	16:40-16:55	Vendor Presentation: Mass cytometry enables the most comprehensive understanding of cell phenotype and function (Fluidigm)		
16:55-18:30	Poster Presentations/dinner buffet by group			
18:30	Cruise ( sponsored by Dakeweil )			
<b>Day 3: Fri 10/26/2018</b>				
Morning	<b>Symposium (紫金厅1) Session Chair (李明清, 苏文, 杨芝红, 许永刚)</b>		<b>Paralle session</b>	
	08:30-9:10	Lecture 1 Quality Control in Flow Cytometry (Xin Wang)	Wetlab (3hrs) * starts at 9:10am after the first lecture	
	09:10-09:50	Lecture 2 Car-T from benchside to bedside (Yao Wang)		
	09:50-10:30	Lecture 3 Noninvasive monitoring of nanoparticle clearance and aggregation in blood circulation by in vivo flow cytometry(Xunbin Wei)		
	10:30-11:00	tea break	Wetlab (3hrs) * starts at 9:10am after the first lecture	
	11:00-11:40	Introduction of single cell gene sequencing technology,10xgenomics and Rhapsody(Guina Shang, Xingyu Zhong)		
11:40-11:55	Vendor Presentation : About the Localization of Flow Cytometry Technology in China(BEAM DIAG)			
11:55-12:10	Vendor Presentaion: Mindray Bricyte E6 Automation Technology Introduction (Liang Yang,Mindray)			
12:10-13:00	Lunch			
Afternoon	<b>Pararell session A (clinical) (紫金厅4) Session Chairs (谢宗健, 刘曼曼,董亚萍,吴雨洁)</b>		<b>Pararell session B (紫金厅1)</b>	
	13:00-13:40	Lecture A1: Clinical problems in detection of minimal residual disease (MRD) of acute leukemia(王莉雨)	SRL forum talks (13:00-14:20)	
	13:40-14:20	Lecture A2: Subject selection in detection of minimal residual disease(MRD) of acute leukemia( 翁香琴 )	Wetlab Quiz/Graduation ceremony (wetlab attendee only) (14:30-16:30)	
	14:20-16:20	Tutorial 2: ALL MRD case study(Yanrong Liu)	SRL forum discussion(SRL personnel) 紫华厅1 (14:30-17:00)	
18:00	Faculty dinner (faculty&staff only) sponsored by BD			