

## 重要事件

### Important Issues

**8 月 24 日 星期五; 24<sup>th</sup> August, Friday**

大会报到注册

Registration 9:00-22:00

上海虹桥元一希尔顿酒店 大堂

Lobby, Hilton Shanghai Hongqiao

常委会

The Steering Committee meeting of ChSECC

9:00-11:00 元福 1 厅/ Fortune 1 Room

全国体外循环资格考试

National qualification examination for clinical perfusion of China

13:00-14:30 元福 5、6、7 厅/ Fortune 5,6,7 Room

15 周年庆祝大会

The 15<sup>th</sup> anniversary celebration of ChSECC

15:00-17:00 宴会西厅/ Grand Ballroom West

全体委员会及青年委员会

The committees meeting of ChSECC

17:00-18:00 宴会西厅/ Grand Ballroom West

FAPS 成员代表扩大会议

The meeting of representatives of Member States of FAPS

19:00-20:30 元福 1 厅/ Fortune 1 Room



## 初步会议日程 / Scientific Program

8月25日 25<sup>th</sup> August

宴会厅/Grand Ballroom

时间/Time	开幕式/Opening Ceremony	执行主席/Executive chairman 龙村/LONG Cun
8:00-8:30	致辞 Opening Address	HEI Feilong/黑飞龙 ZHUANG Jian/庄建 Naoki Momose (Japan) TBA/待定

全体大会/General Session 宴会厅/Grand Ballroom

全体大会  
General A

主题发言  
Keynote Speech  
of CPB

主持人/Moderator:

ZHU Deming/朱德明  
Geok Seen ONG (SG)  
Robert Groom (US)

时间/Time	内容/Contents	讲者/Speaker
8:30-8:50	Pediatric Heart Surgery in China 中国儿童心脏外科现状	ZHUANG Jian/庄建
8:50-9:10	The future of CPB 体外循环之未来	William J.DeBois (USA)
9:10-9:30	Developing and achievement of ChSECC 中国体外循环学会的发展与成就	HEI Feilong/黑飞龙
9:30-9:50	Patient Targeted Perfusion: Oxygen Delivery and AKI 患者目标灌注:氧供与急性肾损伤	Tim Willcox (New Zealand)
9:50-10:10	Analysis of Data obtained from the JPR 日本体外循环登记库数据分析	Tetsuya Kamei (Japan)

茶歇 / Tea Break



**8 月 25 日 25<sup>th</sup> August**

**宴会厅/Grand Ballroom**

全体大会  
General B

主题发言  
Keynote Speech  
Of ECMO

主持人/Moderator:  
HEI Feilong/黑飞龙  
Rajeev Gupta (India)  
Tim Willcox (New Zealand)

时间/Time	内容/Contents	讲者/Speaker
10:30-10:50	Update of ECMO in China 中国 ECMO 更新	HOU Xiaotong/侯晓彤
10:50-11:10	The ethical implications of ECLS ECLS 伦理	Craig Vocelka (USA)
11:10-11:30	LV decompression in VA ECMO VA ECMO 中的左室减压	CHEN Yih-Sharng/陈益祥
11:30-11:50	Combine use of VV ECMO and VA ECMO VV ECMO 与 VA ECMO 之联合	Kenneth Palmer (Sewden)
11:50-12:10	ECPR ECMO 之体外心肺复苏	Ichiro Takeuchi (Japan)

**12:10-13:30 午餐休息+卫星会 / Lunch Break & Satellites**

**12:30-13:30 卫星会/Satellites**

分会场 B Grand Ballroom West	分会场 A Grand Ballroom Central	分会场 C Grand Ballroom East
卫星会 B/ Satellite B	卫星会 A/ Satellite A	卫星会 C/ Satellite C
Baxter	HTK	Medtronic



**8 月 25 日 25<sup>th</sup> August**

**分会场 A**  
**Section A1**  
宴会厅中厅  
GB Central

**CPB 热点**  
**Hot Spots of CPB**

**主持人/Moderator:**

**WANG Wei/王 伟**

**William J.DeBois(USA)**

**Pavel Volyntsev(Russia)**

时间/Time	内容/Contents	讲者/Speaker
13:45-14:00	Myocardium protection 心肌保护	Claus Jurgen Preusse (Germany)
14:00-14:15	Electronic information record of CPB 体外循环电子信息记录	Du Changqin (Canada)
14:15-14:30	Target Management of CPB 目标导向体外循环	Robert Groom (USA)
14:30-14:45	Combining cerebral perfusion with retrograde inferior vena cava perfusion for aortic arch surgery 主动脉弓手术采用脑灌和下腔静脉逆行灌注联合脏器保护	DU Lei/杜 磊
14:45-15:00	Cardiopulmonary Bypass: Incident Survey Sheds Light on Safety 体外循环不良事件调查：如何减少安全隐患	Yoshimitsu Tsutsumi (Japan)
15:00-15:15	Is a pulse necessary during cardiopulmonary bypass? 体外循环需要搏动状态吗？	ZHOU Chengbin/周成斌
15:15-15:30	Discussion	

15:30-16:00

茶 歇 / Tea Break



分会场 A  
Section A2  
宴会厅中厅  
GB Central

一带一路一世界  
One World with the Belt and Road

主持人/Moderator:

LI Xin/李欣

Craig Vocelka(USA)

Shukrun Golan(Israel)

时间/Time	内容/Contents	讲者/Speaker	国家/Country
16:00	History and status of ECC 历史与现状	LONG Cun	China
16:08		Geok Seen ONG	Singapore
16:16		Koichi Kashiwa	Japan
16:24		Pavel Volyntsev	Russia
16:32		Rajeev Gupta	India
16:40		Firmansyah	Indonesia
16:48		Serdar Gunaydin	Turkey
16:56		Yu Se Hwan	Korea
17:04		Shukrun Golan	Israel
17:12		Sandro	Brazil
17:20		Mok Zte Bing	Malaysia
17:28		William DeBios	USA
17:36		Abdul Hafeez	Pakistan
17:44		Ralf-Uwe Kuehnel	Germany
17:52		Tim Willcox	New Zealand

结束



**8月26日 26<sup>th</sup> August**

分会场 A  
Section A3  
宴会厅中厅  
GB Central

**ECMO 热点  
Hot spots of ECMO**

**主持人/Moderator:**  
**LONG Cun/龙 村**  
**Kenneth Palmer(Sweden)**  
**LI Binfei/李斌飞**

时间/Time	内容/Contents	讲者/Speaker
8:00-8:15	Mechanical ventilation strategy during ECLS ECLS 期间机械通气策略	CHOU Yueh-ting/周岳廷
8:15-8:30	How to improve the results of ECMO treatment in Japan 日本如何提高 ECMO 治疗转归	Kenichi Suzuki (Japan)
8:30-8:45	VA ECMO and VAD in USA 美国 VA ECMO 与 VAD	Carol Ann Rosenherg (USA)
8:45-9:00	Current status of ECMO in South and West Asia 南亚和西亚 ECMO 技术现状	Rajeev Gupta (India)
9:00-9:15	Perfusionists position in ECMO treatment ECMO 治疗中灌注师角色作用	Craig Vocelka (USA)
9:15-9:30	The organization of a multidisciplinary team of ECLS: the role of perfusionists ECLS 多学科团队构建和灌注师工作角色	LI Xin/李 欣
9:30-9:45	Discussion	
9:45-10:15	茶 歇 / Tea Break	



分会场 A  
Section A4  
宴会厅中厅  
GB Central

小儿 CPB  
Pediatric CPB

主持人/Moderator:  
ZHOU Chengbin/周成斌  
Du Changqin(Canada)  
Serdar Gunaydin(Turkey)

时间/Time	内容/Contents	讲者/Speaker
10:15-10:30	Neurological system complication of children on CPB 小儿体外循环神经系统并发症	Colleen Gruenwald (Canada)
10:30-10:45	Adsorption Therapy in Cardiopulmonary bypass and other news in German Cardiac Surgery 体外循环中的吸附疗法及德国心外科的其他新技术	Ralf-Uwe Kuhnel (Germany)
10:45-11:00	How Often $\alpha$ -stat Used than pH-Stat? $\alpha$ 稳态与 pH 稳态哪个更常用?	Dr. Firmansyah (Indonesia)
11:00-11:15	Key points of CPB for neonate 新生儿 CPB 要点	Shukrun Golan (Israel)
11:15-11:30	Neuropsychologist disturbance after perfusion 体外循环后神经心理障碍	Dr. Zirateva (Russia)
11:30-11:45	Clinical Data Analysis in Pediatric Open Heart Surgery 小儿心内直视手术数据分析	WANG Wei/王 伟
11:45-12:00	Discussion 讨论	

26 日午餐必须



8月25日 25<sup>th</sup> August

分会场 B  
Section B1  
宴会厅西厅  
GB West

前车之鉴  
Warning from The Past

主持人/Moderator:  
金振晓/JIN Zhenxiao  
朱德明/ZHU Deming  
杨 璟/YANG Jing

时间/Time	内容/Contents	讲者/Speaker
13:45-15:30	体外循环术中插管相关的左心气栓（附一例个案报道） Cannulae related left heart aero embolism during CPB - one case report	于坤/YU Kun
	小改良蕴藏的大风险——血灌倒吸致主动脉进气的思考 Great risks hidden in small improvements: the consideration of aeroembolism by aortic root venting	刘宇/LIU Yu
	补过拾遗 一个我们体外循环工作中的意外 The adverse events of our clinical perfusion	李军/LI Jun
	当恶梦成真时，我们该怎么办：主动脉进气一例 What should we do when nightmare came true: the case report of an aortic aeroembolism	易秋月/YI Qiuyue
	心脏手术乳酸异常升高的反思 Introspection on abnormal elevation of lactic acid in cardiac surgery	雷迪斯/LEI Disi





分会场 B  
Section B2  
宴会厅西厅  
GB West

大血管 CPB  
CPB about Great Vessels

主持人/Moderator:  
章晓华/ZHANG Xiaohua  
阮秀璇/RUAN Xiuxuan  
李培杰/LI Peijie

时间/Time	内容/Contents	讲者/Speaker
16:00-17:45	自体转流下胸腹主动脉置换术：器官及血液保护 Native left heart bypass assisted thoraco-abdominal aorta replacement: Organ protection and blood conservation	楼松/LOU Song
	胸腹主动脉外科的转流方式 CPB for TAAA	杨璟/YANG Jing
	全主动脉弓置换术中脑损伤电阻抗成像监护预警技术研究进展 The review of electrical impedance tomography monitoring technology for brain injury during total aortic arch replacement	史学涛/SHI Xuetao
	大血管手术中的脊髓保护 Spinal cord protection in great vessel surgery	张力/ZHANG Li



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分会场 B  
Section B3  
宴会厅西厅  
GB West

ECMO 病例汇报  
Case reports of ECMO

主持人/Moderator:  
刘 燕/LIU Yan  
侯晓彤/HOU Xiaotong  
林 茹/LIN Ru

时间/Time	内容/Contents	讲者/Speaker
8:00-9:45	ECMO 应用在心脏术后困难脱机合并大出血案例 Application of ECMO after cardiac surgery complicated with massive bleeding	魏新广/WEI Xinguang
	ECMO 应用在术前心功能差合并心脏术后困难脱机案例 Application of ECMO in preoperative cardiac dysfunction and hard to wean from CPB after cardiac surgery	崔永超/CUI Yongchao
	ECMO 应用在婴幼儿重度呼吸衰竭单中心经验 Single center experience of ECMO treatment in infants with severe respiratory failure	强毅/QIANG Yi
	ECMO 应用在儿童期呼吸衰竭单中心经验 Single center experience of ECMO in pediatrics with severe respiratory failure	林茹/LIN Ru
	重症患儿院间 ECMO 转运可行性研究 Study on the feasibility of hospital ECMO transport in severe children	洪小杨/HONG Xiaoyang



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分会场 B  
Section B4  
宴会厅西厅  
GB West

新技术前沿  
New Technology

主持人/Moderator:  
李佳春/LI Jiachun  
武 婷/WU Ting  
施丽萍/SHI Liping

时间/Time	内容/Contents	讲者/Speaker
10:15-12:00	The organ protection in vitro during lung transplantation - EVLP 肺移植体外器官保护新方法-EVLP	陈静瑜/CHEN Jingyu
	del Nido 心肌保护液在成人心脏外科临床应用 Clinical application of del Nido cardioplegia in adult cardiovascular surgery	罗海燕/LUO Haiyan
	B 型夹层的脊髓和腹腔脏器保护 The protection of spinal cord and abdominal organs of type B aortic dissection	刘锋/LIU Feng
	“Flow Study”技术在婴幼儿肺动脉闭锁合并室间隔缺损体外循环中的应用 Application of "Flow Study" technology in infants with pulmonary atresia and ventricular septal defect undergoing cardiopulmonary bypass	赵明霞/ZHAO Mingxia
	目标导向的体外循环管理 The goal directed management of CPB	郭震/GUO Zhen



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分会场 C  
Section C1  
宴会厅东厅  
GB East

血液保护  
Blood Management

主持人/Moderator:  
刘晋萍/LIU Jinping  
周成斌/ZHOU Chengbin  
吉冰洋/JI Bingyang

时间/time	内容/contents	讲者/speaker
13:45-15:30	单一因素对成人心脏手术围体外循环期限制性输血影响的临床研究 Effect of single factor on restrictive transfusion during cardiopulmonary bypass in adult cardiac surgery	吉冰洋/JI Bingyang
	一阳指还是组合拳——大血管手术进展及血液保护 The update of large vascular surgery and blood protection	刘锋/LIU Feng
	心血管疾病围术期的出凝血实验检测--肝素抗凝治疗的监测 The laboratory examination of bleeding and coagulation during perioperative period of cardiovascular surgery -- monitoring of heparin anticoagulation therapy	张洋/ZHANG Yang
	微小化管道及超快通道在婴幼儿心脏直视手术中的应用 Application of miniaturized circuit and ultrafast channel in infants undergoing open heart surgery	孟保英/MENG Baoying
	自体血小板分离技术在全弓置换术中的应用 Application of autologous platelet separation technique in total arch replacement	罗智超/LUO Zhichao
	离心泵的临床应用与血液保护 The clinical application of centrifugal pump and blood protection	钱晓亮/QIANG Xiaoliang



分会场 C  
Section C2  
宴会厅东厅  
GB East

CPB 病例讨论  
Case Discussion of CPB  
负责人：刘斌

主持人/Moderator:  
刘斌/LIU Bin  
王军/WANG Jun  
肖立琼/XIAO Liqiong

时间/time	内容/contents	讲者/speaker
16:00-17:45	妊娠期心脏手术的体外循环管理策略 The strategy of cardiopulmonary bypass management for cardiac surgery during pregnancy	张桢/ZHANG Cheng
	瓣膜置换术后突发双眼视力障碍 Sudden binocular vision disorder after valve replacement	章斌/ZHANG Bin
	体外循环期并发恶性高热一例 A case of malignant hyperthermia during CPB	周荣华/ZHOU Ronghua

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分会场 C  
Section C3+C4  
宴会厅东厅  
GB East

CPB 模拟培训  
CPB simulation

主持人/Moderator:  
黑飞龙/HEI Feilong  
龙村/LONG Cun  
赵举/ZHAO Ju

时间/time	内容/contents	讲者/speaker
8:30-12:00	逆行脑灌注/ Retrograde Cerebral Perfusion 氧合器故障/ Malfunction of Oxygenator MUF 意外/ MUF Accident VAVD 意外/ VAVD Accident	ChSECC 学会模拟团队

