

中国生物医学工程学会体外循环分会成立十周年  
中国体外循环杂志创刊十周年

**第 6 届全国体外循环学术会议暨首届亚太 ECMO 学术会议**

**2013 年 10 月 11 日-13 日**  
**北京国际会议中心**

**10 月 11 日，星期五**  
**全天报到 10: 00-22: 00**

**ECMO 模拟培训（11 日下午及 12 日上午）**

**Friday, Oct 11. 2013**

**1330-1530 Simulation course** *Mark Ogino and his team*

Room 1(50person limited)	Room 2(50person limited)
Neo/Peds Cardiac Education Adult Respiratory Education	Adult Respiratory Education Neo/Peds Cardiac Education

**1530-1600 Break with exhibitors**

**1600-1730 Workshops (A) and (B)** *Mark Ogino and his team*

Room 1		Room 2	
Workshop 1 (25)	Workshop 2 (25)	Workshop 3 (25)	Workshop 4 (25)
Neonate ECMO Adult ECMO	Adult ECMO Neonate ECMO	Pediatric ECMO Adult ECMO	Adult ECMO Pediatric ECMO

Trouble shooting of Each Group	
High Pressures	Broken Pigtail
Oxygenator Failure	Venous Air

**Saturday, Oct 12. 2013**

**0800-1000 Simulation course** *Mark Ogino and his team*

Room 1(50person limited)	Room 2(50person limited)
Neo/Peds Cardiac Education Adult Respiratory Education	Adult Respiratory Education Neo/Peds Cardiac Education

**1030-1200 Workshops (A) and (B)** *Mark Ogino and his team*

Room 1		Room 2	
Workshop 1 (25)	Workshop 2 (25)	Workshop 3 (25)	Workshop 4 (25)
Neonate ECMO Adult ECMO	Adult ECMO Neonate ECMO	Pediatric ECMO Adult ECMO	Adult ECMO Pediatric ECMO

Trouble shooting of Each Group	
High Pressures	Broken Pigtail
Oxygenator Failure	Venous Air

**10月12日 8: 00-12: 00 第6届全国体外循环学术年会 大会**

**开幕式 8: 00-8: 40**

**主持人: 龙 村**

欢迎致辞

朱德明

颁奖仪式

**上半场: 8: 40-10: 30**

**主持人: 朱德明, 龚庆成, 刘 斌**

体外循环杂志总结 (15mins)

李佳春

体外循环专业资格认证 (15mins)

黑飞龙

体外循环质量 (15mins)

章晓华

青委工作汇报 (15mins)

李 欣

体外循环相关研究的未来发展 (50mins)

Prakash Punjabi (UK)

**休息 展会 10: 30-11: 00**

**下半场: 11: 00 - 12: 00**

**主持人: 董培青, 侯晓彤, 李 欣**

病毒性肺炎的 ECMO 治疗 (15mins)

詹庆元

单中心 H7N9 患者 ECMO 救治经验 (15mins)

施丽萍

上海市 H7N9 患者 ECMO 救治团队组织 (15mins)

李 欣

讨论 (15mins)

**午间卫星会 12: 15-13: 15**

**中日体外循环论坛**

**主持人: 朱德明, 黑飞龙**

The progress of a national perfusion registry

Shigeru Minami (Japan)

Safety activities of Cardiopulmonary Bypass in JaSECT

Shigeyuki Okahara (Japan)

**10月13日 8: 00-12: 00 体外循环专题讨论 分会场**

**上半场: 节约用血专题 8: 00-9: 15**

**主持人: 黄伟明, 金振晓**

婴幼儿无血体外循环管理 (20mins)

刘晋萍

小儿体外循环省血策略 (20mins)

林 茹

逆行自体血液预充体外循环经验 (20mins)

李 平

讨论 15mins

**休息 展会 9: 15-9: 45**

**下半场: 微创体外循环专题 9: 45-11: 00**

**主持人: 李佳春, 章晓华**

机器人心脏手术体外循环 (20mins)

王加利

胸腔镜心脏手术体外循环 (20mins)

吉冰洋

Mini 体外循环 (20mins)

刘 燕

讨论 15mins

**美顿力卫星会**

**11: 00-12: 00**

**主持人: 朱德明, 刘晋萍**

Oxygenator Design Considerations & Pixie (氧合器设计要素和 Pixie 氧合器)

讲者: Chris Plott(USA) & Arthur Prevolos(Australia)

Centrifugal vs. Roller & AP40 (离心泵与滚压泵对比新型 AP40 泵)

讲者: Arthur Prevolos(Australia)

**10月12日 13: 40-18: 00 首届亚太 ECMO 学术会议 大会**

## **Scientific Program**

### **1345-1400 Opening ceremony**

Moderators: Cun Long (CHN), Graeme MacLaren (SG), Heidi Dalton (USA)

1350-1400 **Welcome address from Beijing** *Cun Long (China)*

1400-1410 **Welcome address from ELSO** *William Lynch (USA)*

1410-1420 **Welcome address from the Asia-Pacific Chapter** *Graeme MacLaren (SG)*

1420-1430 **Welcome address from Conference Chair of ELSO** *Heidi Dalton(USA)*

### **1430-1515 Keynote address**

**The Evolution of ECLS: past, present, future** *Robert Bartlett (USA)*

### **1515-1545 Break with Exhibitors**

### **1545-1715 ECMO in Asia (5-7 minutes each)**

Moderators: Cun Long (CHN), Graeme MacLaren (SG), Heidi Dalton (USA)

**Australia** *Hergen Buscher*

**China** *Cun Long*

**Hong Kong** *Kenny Chan*

**Indonesia** *April Susilo*

**Japan** *Ryoichi Ochiai*

**Malaysia** *Pong Kwai Meng*

**New Zealand** *John Beca*

**Singapore** *Graeme MacLaren*

**South Korea** *Eui Suk Chung*

**Taipei** *Yih-Sharng Chen*

**Thailand** *Pranya Sakiyalak*

1715-1730 **The ELSO register: Lessons for Asia** *Steve Conrad (USA)*

1730-1800 **Future Directions of ECMO in Asia** *Combined panel and audience discussion, presented and chaired by Heidi Dalton and Cun Long (+Co-Chairs: Yih-Sharng Chen, Ryoichi Ochiai, Jun Sung Kim, Vin Pellegrino, Graeme MacLaren)*

**10月12日 18: 30-20: 30 Welcome Dinner 晚餐**

## 10月13日全天 首届亚太 ECMO 学术会议 分会场

Sunday, Oct 13, 2013

	Track 1	Track 2
0800-0940	<b>Respiratory ECLS</b> <b>Moderators:</b> Steve Conrad (USA) Ryoichi Ochiai (Japan)	<b>Organization</b> <b>Moderators:</b> John Beca (New Zealand) Yih-Sharng Chen (Taipei)
0800-0820	<b>Overview: Acute respiratory failure</b> William Lynch (USA)	<b>Overview</b> John Beca (New Zealand)
0820-0840	<b>Cannulation</b> Shuenn-wen Kuo (Taipei)	<b>Quality Assurance</b> Heidi Dalton (USA)
0840-0900	<b>VV-ECMO in China</b> Qingyuan Zhan (China)	<b>Optimizing Cost-effectiveness</b> Robert Bartlett (USA)
0900-0920	<b>ECCOR</b> Steve Conrad (USA)	<b>Team training</b> Mark Ogino (USA)
0920-0940	<b>Respiratory ECLS: Keys to Success</b> Giles Peek (UK)	<b>Setting up an ECPR program: Keys to Success</b> Yih-Sharng Chen (Taipei)
0940-1000	<b>Break with exhibitors /Expert Poster Walkround</b>	
1000-1200	<b>Adult cardiac ECLS</b> <b>Moderators:</b> Hergen Buscher (Australia) Ju Zhao (China)	<b>Pediatric cardiac ECLS</b> <b>Moderators:</b> Yoke Hwee Chan (Singapore) Paul Checchia (USA)
1000-1020	<b>Cardiac ECMO in China</b> Ju Zhao (China)	<b>Cannulation strategies for children with univentricular physiology</b> Iki Adachi (USA)
1020-1040	<b>Cardiac ECLS in Japan</b> Ken Nagao (Japan)	<b>Myocarditis and ECMO</b> Satoshi Nakagawa (Japan)
1040-1100	<b>Blue head syndrome: What to do</b> Xiaotong Hou (China)	<b>ECPR: Who, When, How</b> Heidi Dalton (USA)
1100-1120	<b>Obstacles to transitioning from ECMO to VAD in Asia</b> Jae-Seung Jung (S Korea)	<b>Post-cardiotomy pediatric ECMO</b> Hideshi Itoh (Japan)
1120-1140	<b>Emerging indications and contraindications: Destination therapy and no donors</b> Hergen Buscher (Australia)	<b>Long-term outcomes and follow-up: What aren't we doing?</b> Graeme MacLaren (Singapore)
1140-1200	<b>Adult Cardiac ECLS: Keys to Success</b> Vin Pellegrino (Australia)	<b>Pediatric Cardiac ECLS: Keys to Success</b> Paul Checchia (USA)
1200-1330	<b>Lunch and Satellite</b>	

	<b>Track 1</b>	<b>Track 2</b>
<b>1330-1530</b>	<b><i>Medical care of ECMO patients</i></b> <b>Moderators:</b> Jim Fortenberry (USA) Naoki Shimizu (Japan)	<b><i>ECMO Research</i></b> <b>Moderators:</b> John Fraser (Australia) Xiaotong Hou (China)
1330-1350	<b>Assessing the adequacy of ECMO support</b> <i>Yun Long (China)</i>	<b>Clinical ECMO research: Where to from here?</b> <i>Giles Peek (UK)</i>
1350-1410	<b>Mechanical ventilation</b> <i>Steve Conrad (USA)</i>	<b>Anticoagulation research</b> <i>Robert Bartlett (USA)</i>
1410-1430	<b>Inotropes and cardiovascular care</b> <i>Paul Checchia (USA)</i>	<b>Japanese clinical trial for respiratory ECMO</b> <i>Shingo Ichiba (Japan)</i>
1430-1450	<b>Monitoring systems in and on ECMO</b> <i>Naoki Shimizu (Japan)</i>	<b>Best abstracts:</b> <b>CRRT attenuate myocardial inflammation and mitochondrial injury induced by VV ECMO in a healthy piglet model</b> <i>Juanhong Shen (China)</i> <b>Quality of life post extracorporeal membrane oxygenation in one Australian intensive care unit</b> <i>Belinda Foster (Australia)</i>
1450-1510	<b>Fluid management and CRRT</b> <i>Jim Fortenberry (USA)</i>	<b>Development of novel materials and technology</b> <i>Tomohiro Nishinaka (Japan)</i>
1510-1530	<b>Anticoagulation and bleeding</b> <i>John Beca (New Zealand)</i>	<b>The Road Forward: Organizing research in the Asia-Pacific</b> <i>John Fraser (Australia)</i>
1530-1600	<b>Break with exhibitors /Expert Poster Walkround</b>	
<b>1600-1740</b>	<b><i>Case studies of ECMO in practice: What works</i></b> <b>Moderators:</b> Giles Peek (UK) Graeme MacLaren (Singapore)	<b><i>Pushing boundaries</i></b> <b>Moderators:</b> Shingo Ichiba (Japan) Robert Bartlett (USA)
1600-1620	<b>Acute respiratory failure</b> <i>Jim Fortenberry (USA)</i>	<b>ECLS: where to from here?</b> <i>Prakesh Punjabi (UK)</i>
1620-1640	<b>Pediatric cardiac ECMO</b> <i>Paul Checchia (USA)</i>	<b>Percutaneous right heart assist</b> <i>Dongfang Wang (USA)</i>
1640-1700	<b>Chronic respiratory failure</b> <i>William Lynch (USA)</i>	<b>Ambulatory ECMO for transplantation</b> <i>J Zwischenberger (USA)</i>
1700-1720	<b>Adult cardiac ECMO</b> <i>YS Chen (Taipei)</i>	<b>ECLS for unconventional indications</b> <i>Roberto Chiletta (Australia)</i>
1720-1740	<b>ECLS in adult sepsis</b> <i>Vin Pellegrino (Australia)</i>	<b>How to deal with an epidemic: H7N9</b> <i>Xin Li (China)</i>

**1740-1800** ***Closing remarks (Celebration Toast, Track 1 and 2 gathering)***

***Cun Long(CHN) & Ryoichi Ochiai (JPN) & Graeme MacLaren (SG)***

## 周日卫星会

Satellite of Maquet: (*Track 1 room, Sunday Oct 13. 1215-1315*)

**Moderators: Cun Long (China), Kenneth Palmer (Sweden)**

- 1.VV- ECMO for “ Septic Shock”. Kenneth Palmer (Sweden)
- 2.Australian experience with veno-venous support in H1N1-cases Vin Pellegrino (Australia)
- 3.VV-ECMO with Bi-caval Double-lumen Catheter, The Leicester Experience Giles Peek (UK)

Satellite of Sorin: (*Track 2 room, Sunday Oct 13. 1215-1315*)

**Moderators: Xin Li (China), Prakesh Punjabi (UK)**

Strategies to improve outcome in CPB. Filip De Somer (Belgium)