



## 6<sup>th</sup> Oct 2023 Friday Main Conference (08:15 – 17:50)

### Section 1: Preparation for the expanding wave of Dialysis access demand

Chair: Liew Ngoh Chin, Wong Weng Kin, Akira Miyata Panel: Chai Chung Cheen, Ko Po Jen, Behram Ali Khan, Titus Lau Total time: 102 mins	
Speaker	Topic
Kittipan Rerkasem	Training dialysis access surgeons to catch up the demand
Prasopchai Kongsakphaisa	“High speed production” of AVFs
Ussanee Boonsrirat	Streamline PD initiation and encourage higher uptake of PD
Wu Chunyan*	Training dialysis nurses as the frontline to safeguard HD access
Emmanuel Pelingon	Vascular sonographer – an important team player in HD access service
Billy Karundeng	Endovascular salvage of dysfunctional HD access under restricted healthcare resources
Lu Mingxi	Solely USG guided HD access salvage to minimize healthcare cost
Masaaki Murakami	Brachial artery transposition as an economic way of managing central vein obstruction
All Faculty	Overall discussion

\*Virtual speaker

**Tea break: 15mins**

### Section 2: Tunneled Catheter for HD

Chair: Anil Gopinathan, Virender Sheorain Panel: Farah Irani, Kazuhiro Sato, Wong Weng Kin Total time: 66 mins	
Suthas Horsirimanont Nutsiri Kittitirapong [Live from Bangkok]*	Live case (Crossing central vein obstruction and tunneled CVC insertion)
Akira Miyata	When tunneled catheter considered a favorable access option
Withoon Ungkitphaiboon	Managing fibrin sheath of tunneled CVC
Jimmy Kyaw	Controversies in the management of TDC complications

\*Virtual speaker



### Section 3: Manage central vein obstruction

Chair: Jackie Ho, Farah Irani Panel: Chang Chien Hwa, Skyi Pang, Virender Sheorain Total time: 65 mins	
Shi Yaxue, Boonying Siribumrungwong, Jackie Ho	Case discussion
Keerati Hongsakul	Central vein CTO intervention (recorded case)
Benjamin Leong	Danger of treating central vein obstruction
All Faculty	Discussion

### Lunch Symposium (Becton Dickinson BD) 12:35 – 13:35

### Section 4: Achieving high HD access success

Chair: Benjamin Leong, Shi Yaxue Panel: Nick Inston, Yue Jianing, Liew Nghoh Chin, Boonying Siribumrungwong, Yu Zhengya Total time: 60mins	
Prasopchai Kongsakphaisa	Tips and tricks to ensure a high AVF success rate
Kittipan Rerkasem	Is limb exercise effective in promoting AVF maturation?
Lingyan Meng	Risk score for failure-to-mature
All Faculty	Discussion
Shannon Thomas	AVF maturation with adjuvant endovascular maturation
Masaaki Murakami	Simultaneous RC AVF creation and brachial artery transposition to maximize functional success
Robert Shahverdyan	Value of external skeleton on AVF maturation
All Faculty	Discussion





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## Section 5: HD access salvage part 1

Chair: Jackie Ho, Lu Mingxi Panel: Fu Qining, Hiroaki Haruguchi, Kazuhiro Sato, Boonying Siribumrungwong Total time: 50 mins	
Wang Pei / Wang Yufei [Live case from Zhengzhou*]	Live case - USG guided thrombosed access salvage
Kotaro Suemitsu	Effect of DCB on different USG morphology lesions
Hiroaki Haruguchi	Tips and tricks of USG guided crossing difficult AVF inflow lesions
Lu Mingxi	USG guided stenting for HD access
All Faculty	Discussion

*Tea break (20 mins)*

## Section 6: HD access salvage Part 2

Chair: Ng Jun Jie, Zhang Kun Da Panel: Nick Inston, Billy Karundeng, Rahul Lohan, Skyi Pang, Virender Sheorain Total time: 107mins	
Han Kichang*	Salvaging big size fistula thrombosis (Case discussion format)
Hiroaki Haruguchi	USG guided thrombosed AVF salvage
Yue Jianing	Push and pull method to handle HD access thrombosis
All Faculty	Discussion
Boonying Siribumrungwong	Covered stent for access salvage
Yoshihiro Yamamoto* /Masaaki Murakami	Stent-graft for failing AVG vs surgical bypass
Virender Sheorain	5-year outcome of covered stent for failing Basilic vein transposition
Zhan Shen	Combination of Covered stent & AVG for salvage
All Faculty	Discussion
Keerati Hongsakul	DES vs Biomimic stent for AVG outflow obstruction
Chang Chien Hwa	Surgical radial artery deviation and re-implantation (RADAR) for resistant AVF juxta-anastomosis stenosis
Yu Zhengya	Surgical salvage for cephalic arch stenosis
All Faculty	Discussion

*\*Virtual speaker*

***Welcome reception and networking (SFAH): 18:00 – 19:00***



## 7<sup>th</sup> Oct 2023 Saturday Main Conference (08:30 – 17:50HR)

### Section 1: Advances in Nursing care for Dialysis access

Chair: Lillian Lou, Christopher Leo Panel: Chai Chung Cheen, Titus Lau, Pauline Tan, Zhan Shen Total time: 48mins	
Chen Shune	Value of USG guided cannulation of HD access
Lillian Lou	Dialysis nurses shouldering Vascular Access patient education
Pauline Tan	Nocturnal dialysis service to facilitate patients' lifestyle
Kanako Oka	Benefit and safety of patients using plastic cannula based on evidence.

### Section 2: Data speaks

Chair: Ko Po Jen, Lu Mingxi Panel: Shannon Thomas, Yu Zhengya Total time: 20 mins	
Ng Jun Jie	How is thrombosed HD access impact on the clinical service?
Tan Chieh Suai	Value driven care for thrombosed vascular access
All Faculty	Discussion

### Section 3: Endo AVF

Chair: Robert Shahverdyan, Tan Chieh Suai Panel: Edward Choke, Rahul Lohan, Tay Kiang Hiong Total time: 64 mins	
Tay Kiang Hiong	Current EndoAVF technology and patient selection
Robert Shahverdyan	5 years data of Endo AVF, how it compares to surgical AVF?
Chong Tze Tec	How does Endo AVF fit into current vascular access services
All Faculty	Discussion
Tan Chieh Suai	Lessons learnt from Endo AVF program
Pua Uei*	Challenges in EndoAVF – during and after creation
Nick Inston	Challenges of maturation and maintenance of endo AVF
All Faculty	Discussion

\*Virtual speaker

Tea break: 20min



#### Section 4: Out-of-the-box solution

Chair: Skyi Pang, Yue Jianing Panel: Benjamin Leong, Rahul Lohan, Ng Jun Jie, Zhang Kun Da Total time: 48 mins	
Leonardo Cortizo* (SAVE Brazil Dialysis Access Symposium)	Out of the solutions for central venous occlusion
Nick Inston	Un-usual configuration of Endo AVF
Shannon Thomas	BYBAND procedure for high flow AVFs
Jackie Ho	Fly-over resistant CTO lesions in HD access

*\*Virtual speaker*

#### Section 5: Dialysis @ Home

Chair: Behram Ali Khan, Wong Weng Kin Panel: Ussanee Boonsrirat, Chai Chung Cheen, Liew Ngoh Chin, Pauline Tan Total time: 70 mins	
Behram Ali Khan	Provision of cost effective and innovative PD systems in Singapore—An orphaned project
All Faculty	Discussion
Titus Lau	Building up home hemodialysis program in Singapore
Law Man Ching*	Fitting home HD to a compact living environment
Sabrina Haroon	Vascular access management in home hemodialysis
Jasmin Wong	Technology to give more freedom of lifestyle for HD patients
Behram Ali Khan	How to ensure smooth switching between PD and HD?
All Faculty	Discussion

*\*Virtual speaker*

**Lunch Symposium (Boston Scientific): 13:05- 14:05**







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## Section 6: New technology & innovation

Chair: Ko Po Jen, Shannon Thomas Panel: Keerati Hongsakul, Joseph Lo, Boonying Siribumrungwong, Kotaro Suemitsu Total time: 48 mins	
Ko Po Jen	Patient-owned device for access care
Lu Mingxi	Mobile solution for access data collection
Fu Qining	Novel biological graft for HD access
Robert Shahverdyan	2 <sup>nd</sup> generation Endo AVF

## Section 7: Competition

Judges: Ko Po Jen, Liew Ngoh Chin, Masaaki Murakami, Kittipan Rerkasem, Robert Shahverdyan, Shi Yaxue, Shannon Thomas, Yu Zhengya Moderator: Jackie Ho Total time: 58mins	
Contestant 1	
Contestant 2	
Contestant 3	
	Prize presentation

*Tea break: 15 mins*

## Section 8: Comprehensive & streamline service for dialysis access

Chair: Christopher Leo, Akira Miyata Panel: Ussanee Boonsrirat, Hiroaki Haruguchi, Joseph Lo, Pang Suh Chien Total time: 42 mins	
Tan Ru Yu	Empowering community dialysis nurses to declot tunneled catheter to minimize hospitalization
Withoon Ungkitphaiboon	Specialized centre providing all patients need for their dialysis access
Pang Suh Chien	Multi-disciplinary Dialysis Access centre in the tertiary hospital
Robert Shahverdyan	Streamline thrombosed HD access salvage in fully equipped specialized Dialysis Access Centre





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All Faculty	Discussion
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### Section 9: Nightmares to remember

Chair: Akira Miyata, Shannon Thomas Panel: Ko Po Jen, Masaaki Murakami Total time: 39 mins	
Liew Ngoh Chin	
Jackie Ho	
Robert Shahverdyan	

### Closing remarks

