



ASIAN SOCIETY FOR VASCULAR SURGERY

**ASVS 2016**

20-23 October • SINGAPORE

Advancing Treatment  
of Vascular Disease in Asia

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## PRE-CONGRESS HEMODIALYSIS ACCESS WORKSHOP

20 OCTOBER 2016 • 0830 - 1730 HOURS

NATIONAL UNIVERSITY HOSPITAL, SINGAPORE  
TRAINING CENTRE (LEVEL 6, MAIN BUILDING, NUH)

(Limited to 40 participants)

**Course Convenor:** Jackie Ho, NC Liew

**Course Faculties:** John Swinnen (Australia)

Shi Yaxue, Ye ZhiDong, Zhang Lan (China)  
Skyi Pang, Alfred Wong (Hong Kong)  
Andrew Choong, Rajesh Babu Dharmaraj,  
Anil Gopinathan, Julie Low, Adeline Teo,  
Julien Wong, Wong Weng Kin (Singapore)  
Jang-Sang Park (South Korea)  
Ko Po Jen (Taiwan)  
Kittipan Rerkasem (Thailand)

**Synopsis:** Hemodialysis dependent renal failure population is expanding in Asia and worldwide. The hemodialysis access is the life-line of these patients to maintain life and well-being. The demand for hemodialysis access service will see tremendous increase over the coming years.

Hemodialysis access work is very different from the majority of vascular and general surgeries. Unlike most of surgeries, hemodialysis access creation and management requires a long term plan for the patients, involve more than a single surgical and endovascular procedure, requires unique set of clinical analysis and skill set and many a times requires multi-disciplinary collaboration. Hemodialysis access work is also unique in that after creation or salvage, the accesses are constantly interacting with the environment through cannulations. Various problems may arise due to the cannulation of the accesses and require vigorous treatment. In many situations, the clinician has more than one option when considering creation or salvaging an access. Hemodialysis access specific technology and devices are still in their infancy stage and expecting a rapid growth in the coming years.

This pre-congress workshop composes of talks, discussions, case sharing, and hands on practice of Ultrasound with a panel of Asia-Pacific hemodialysis access experts. It will cover the essential knowledge and skills for hemodialysis access service as well as advance developments in this field.

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### Session 1

**Chairmen: NC Liew, Jackie Ho**

- Welcome and introduction (Jackie Ho)
- Preservation of native vein for hemodialysis access creation (Kittipan Rerkasem)
- AVF first effort and how to achieve a high success rate (Ye ZhiDong)
- Surgical pearls for AVG creation (Alfred Wong)
- Maximising native vein AVF creation in patients out of usual access options (Zhang Lan)
- How to assess adequacy of hemodialysis and vascular access conditions (Wong Weng Kin)
- Salvaging thrombosed AVF with no down time (John Swinnen)
- Strategy and technique of utilizing basilic vein for vascular access (Jang-Sang Park)

### Session 2

**Chairmen: Ko Po Jen, Zhang Lan**

- Managing infective and aneurysmal complications of hemodialysis access (NC Liew)
- Prevention and management of steal syndrome (Rajesh Babu Dharmaraj)
- Endovascular salvage for failing AVFs and AVGs (Skyi Pang)
- Endovascular salvage of thrombosed AVFs and AVGs (Ko Po Jen)
- Tips and tricks for tunnelled central venous catheter placement (Anil Gopinathan)
- New technology in hemodialysis access (Tan Yih Kai)

### PM Session

**Chairmen: John Swinnen, Julian Wong, Alfred Wong,  
Andrew Choong, Ko Po Jen, NC Liew, Shi Yaxue**

### Challenging cases discussion

**USG for hemodialysis access (Julie Low)**

- Hands on USG for vessel assessment and fistula assessment (healthy patients and volunteers for scanning, Carolina Canlas, Nally Chan, Catherine Serrano, Shi Qi Chia, Shirley Ng)

### Registration Fee

Early Bird Fee: S\$180 Before 30 Sep 2016

Regular Fee : S\$250 From 30 Sep 2016

Please register via [www.asvs2016.com](http://www.asvs2016.com)