













Pok Of Hospital Board of Directors Visiting Professorship Programme 2023 Enclovascular Surgery



14th – 16th February 2023 (Tuesday – Thursday)

Hybrid Meeting

at Auditorium, 1/F, Pok Oi Hospital and through Zoom



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Welcome Message

From President of Hong Kong Society for Vascular Surgery

Vascular Surgery has evolved into an exciting new Specialty in Surgery. This was followed by the establishment of the Hong Kong Society for Vascular Surgery (HKSVS) last year. In 2023 we welcome the first major local scientific conference supported by the Pok Oi Board of Directors Visiting Professorship Programme, focusing on Endovascular Surgery.

Thanks to the relentless organization of Dr KK Wong and his team in the New Territories West Cluster, and the participation of Vascular Surgeons from the other training centers in Hong Kong, with logistic support provided by the HKSVS



and industry, this meeting will be a three-day event showcasing the latest developments and challenges in Vascular Surgery. Through a combination of in-person and virtual talks, live-case transmissions, and recorded surgeries, we have a great opportunity to share our experiences and learn from experts from China, Asia, and the rest of the world. The rich program is testament to the rapid evolution of the skills, technology, and knowledge in our field, and we are sure this will be attractive to all medical professionals and students alike.

I look forward to seeing you in this major event in Vascular Surgery in Hong Kong.

Professor Stephen Cheng Wing Keung President of Hong Kong Society for Vascular Surgery Serena HC Yang Professor of Vascular Surgery, The University of Hong Kong Honorary Advisor, Organising Committee, Pok Oi Hospital Board of Directors Visiting Professorship Programme 2023

















Welcome Message

From Chairman and Programme Director,
Pok Oi Hospital Board of Directors Visiting Professorship Programme 2023

Welcome to the Pok Oi Hospital Board of Directors Visiting Professorship Programme (POH BOD VP) 2023!

The POH BOD VP was set up in 2016. It supports annual scientific program to enhance the advanced knowledge and skills of medical staff.

We are happy to have the event co-organised by Hong Kong Society for Vascular Surgery (HKSVS), Vascular Surgery Division of Queen Mary Hospital, the University of Hong Kong and the Vascular Surgery Team of Pok Oi Hospital, Department of Surgery of Hong Kong New Territories West Cluster.



This year the theme will be endovascular surgery, a young and flourishing subspecialty in vascular surgery. The meeting will provide a platform for sharing experiences through lectures and live operations by over 40 world-class experts from different countries. We aim to provide learning opportunities on latest knowledge, advance technologies and skills about various aortic, peripheral arterial and venous diseases.

The meeting will be in hybrid format with a face-to-face venue in the Auditorium of Pok Oi Hospital and a virtual webinar runs live together with the physical component. We are expecting over 300 physical attendees and 1000 virtual audience.

The programme organisers and faculties would like to meet you soon in the coming POH BOD VP 2023.

Dr Wong Kei Kwong

Chairman and Programme Director, Organising Committee,

Pok Oi Hospital Board of Directors Visiting Professorship Programme 2023

















Organising Committee

Honorary Advisor



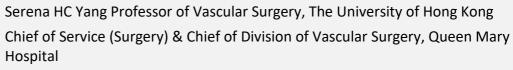
Dr Yiu Hak Lim

Chief of Service, Department of Surgery, New Territories West Cluster Program Director, General Surgery Board, The College of Surgeons of Hong Kong

Program Director, Basic Surgical Training & Higher Surgical Training in General Surgery, New Territories West Cluster

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong and The Chinese University of Hong Kong





President of Hong Kong Society for Vascular Surgery



Dr Chad Tse Cheuk Wa

Consultant Vascular Surgeon, Esteem Vascular Centre

Part-time Consultant, Vascular & Endovascular Surgery, Department of Surgery, Queen Elizabeth Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong and The Chinese University of Hong Kong

Honorary Secretary of Hong Kong Society for Vascular Surgery



Chairman & Programme Director



Dr Wong Kei Kwong

Chief of Vascular Surgery, New Territories West Cluster Consultant, Department of Surgery, Tuen Mun Hospital

















Deputy Director

Dr Hui Wei Han

Consultant, Department of Surgery, New Territories West Cluster

Dr May Wong Yim Ping

Associate Consultant, Department of Surgery, New Territories West Cluster

Committee Member

Professor Chan Yiu Che

Clinical Associate Professor, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital, The University of Hong Kong

Dr Skyi Pang Yin Chun

Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital

Dr Chan Kwong Shun

Consultant, Department of Surgery, Queen Elizabeth Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong and The Chinese University of Hong Kong

Dr Patricia Yih Chun Ling

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital Clinical Honorary Assistant Professor, Department of Surgery, The Chinese University of Hong Kong

Dr Albert Ng Kit Yu

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital

Mr Ng Hoi Wa

Advanced Practice Nurse, Department of Surgery, Tuen Mun Hospital

Ms Ho Mui Nong

Advanced Practice Nurse, Operating Theatre, Pok Oi Hospital

Ms Amy Chau

Senior Hospital Manager (Administrative Services), Pok Oi Hospital

Mr Godfrey WONG

Senior Hospital Manager (Budget Management and Financial Services), New Territories West Cluster

















Committee Member

Mr Edmund Cheung

Analyst Programmer (Information Technology), New Territories West Cluster

Ms Candy Tong

Human Resources Manager, Pok Oi Hospital

Ms Natalie Cheung

Hospital Manager (General Administration), Pok Oi Hospital













Local and Invited Faculty

Local Faculty

Day 1



Dr Chan Kwong Shun Vascular Surgeon

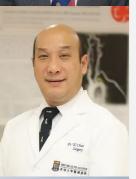
Consultant, Department of Surgery, Queen Elizabeth Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of
Hong Kong and The Chinese University of Hong Kong



Dr Maket Wong Wai Chun Vascular Surgeon

Consultant, Department of Surgery, Queen Elizabeth Hospital



Professor Chan Yiu Che Vascular Surgeon

Clinical Associate Professor, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital, The University of Hong Kong



Dr Skyi Pang Yin Chun Vascular Surgeon

Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital



Dr Wong Kei Kwong Vascular Surgeon

Chief of Vascular Surgery, New Territories West Cluster Consultant, Department of Surgery, Tuen Mun Hospital















Local Faculty

Day 1



Dr Chan Kwong Man Vascular Surgeon

Consultant, Department of Surgery, Princess Margaret Hospital



Dr Patricia Yih Chun Ling Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital

Clinical Honorary Assistant Professor, Department of Surgery, The Chinese University of Hong Kong



Dr Rosanna Chow Yin Ting Trainee

Resident, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital



Dr Mikael Ng Wai Kin Vascular Surgeon

Associate Consultant, Department of Surgery, Princess Margaret Hospital



Dr Cindy Cho Sun Yan Trainee

Resident, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital









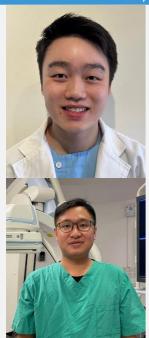












Dr Kenny Ho Shiu Cheong Trainee

Resident, Department of Surgery, Tuen Mun Hospital

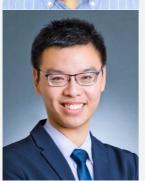
Dr Albert Ng Kit Yu Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital



Dr Hau Kai Ching Nephrologist

Consultant, Department of Medicine & Geriatrics, Tuen Mun Hospital



Dr Kong Shun Yin Haematologist

Associate Consultant, Department of Medicine & Geriatrics, Pok Oi Hospital/ Tin Shui Wai Hospital



















Dr Chan Kwong Shun Vascular Surgeon

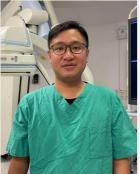
Consultant, Department of Surgery, Queen Elizabeth Hospital Honorary Clinical Associate Professor, Department of Surgery, The University of

Hong Kong and The Chinese University of Hong Kong



Professor Chan Yiu Che Vascular Surgeon

Clinical Associate Professor, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital, The University of Hong Kong



Dr Albert Ng Kit Yu Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital



Dr Wong Kei Kwong Vascular Surgeon

Chief of Vascular Surgery, New Territories West Cluster Consultant, Department of Surgery, Tuen Mun Hospital



Dr Alfred Wong Chiu Cheuk Vascular Surgeon

Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong















Day 2



Professor Stephen Cheng Wing Keung Vascular Surgeon

Serena HC Yang Professor of Vascular Surgery, The University of Hong Kong Chief of Service (Surgery) & Chief of Division of Vascular Surgery, Queen Mary Hospital

President of Hong Kong Society for Vascular Surgery



Dr Renny Yien Ling Chu Vascular Surgeon

Private Practice

Honorary Consultant, Ruttonjee and Tang Shiu Kin Hospitals, Hong Kong

Visiting Consultant, Vascular Surgery, Hospital Centre S. Januario, Macau



Professor Randolph Wong Hung Leung Cardiothoracic Surgeon

Professor and Chief Honorary Consultant, Division of Cardiothoracic Surgery, Department of Surgery, The Chinese University of Hong Kong, Prince of Wales Hospital

Cluster Service Team Head, Cardiothoracic Surgery, New Territories East Cluster Co-Chair, Clinical Work Group of Heart and Lung Service, New Territories East Cluster

Honorary Clinical Consultant, Department of Health-Medical Device and UMAO



Dr Skyi Pang Yin Chun Vascular Surgeon

Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital



















Dr Carolette Groenewald Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital

Dr Jacky Tam Siu Chung Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital















Day 3



Dr Lam Yuk Hoi Vascular Surgeon

Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital



Mr Ng Hoi Wa Vascular Nurse

Advanced Practice Nurse, Department of Surgery, Tuen Mun Hospital



Dr Alfred Wong Chiu Cheuk

Vascular Surgeon

Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong



Dr Wong Kei Kwong Vascular Surgeon

Chief of Vascular Surgery, New Territories West Cluster

Consultant, Department of Surgery, Tuen Mun Hospital



Vascular Nurse, Wound Nurse (PRCC program) and Registered Vascular Technologist (RVT, ARDMS), Princess Margaret Hospital

















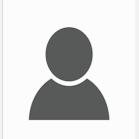
Mr Ronald Tse On Ho Vascular Nurse

Advanced Practice Nurse, Department of Surgery, Pamela Youde Nethersole Eastern Hospital



Dr Chan Kwong Shun Vascular Surgeon

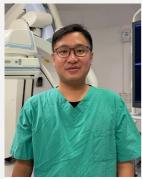
Consultant, Department of Surgery, Queen Elizabeth Hospital Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong and The Chinese University of Hong Kong



Dr Patricia Yih Chun Ling Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital

Clinical Honorary Assistant Professor, Department of Surgery, The Chinese University of Hong Kong



Dr Albert Ng Kit Yu Vascular Surgeon

Associate Consultant, Division of Vascular Surgery, Department of Surgery, Prince of Wales Hospital



Dr Chan Kwong Man Vascular Surgeon

Consultant, Department of Surgery, Princess Margaret Hospital

















Day 3

Dr Chad Tse Cheuk Wa

Vascular Surgeon

Consultant Vascular Surgeon, Esteem Vascular Centre

Part-time Consultant, Vascular & Endovascular Surgery, Department of Surgery, Queen Elizabeth Hospital

Honorary Clinical Associate Professor, Department of Surgery, The University of Hong Kong and The Chinese University of Hong Kong

Honorary Secretary of Hong Kong Society for Vascular Surgery



Consultant, Division of Vascular Surgery, Department of Surgery, Queen Mary Hospital















Organised and co-organised by

Day 1



Professor Jackie Ho Pei (Singapore) Vascular Surgeon

Consultant Vascular and Endovascular Surgeon, Department of Cardiac, Thoracic & Vascular Surgery in National University Health System

Director Endovascular Therapy of Vascular Surgery Division



Dr Maria Antonella Ruffino (Switzerland) Vascular Interventional Radiologist

Head, Department of Interventional Radiology, Institute of Imaging of Southern Switzerland, Regional Hospital of Lugano, Centro Vascolare Ticino



Dr Osamu Iida (Japan) Vascular Physician

Associate Director, The Cardiovascular Center, Kansai Rosai Hospital Chief of Coronary, Endovascular, and Structure treatments, Kansai Rosai Hospital



Dr Liang Wei (China) Vascular Surgeon

Professor and Vice Director, Department of Vascular Surgery, Renji Hospital, School of Medicine, Shanghai Jiaotong University, Shanghai



Professor Kim Jang Yong (Korea) Vascular Surgeon

Professor, Division of Vascular and Transplantation Surgery, The Catholic University of Korea







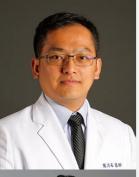












Dr Chen I Ming (Taiwan) Cardiovascular Surgeon

Attending Surgeon of Taipei Veterans General Hospital, Taiwan Assistant Professor of National Yang-Ming University, Taiwan Board Member of the Advisory Committee of Taiwan Society of Vascular Surgery (TSVS)



Dr Yutaka Kobayashi (Japan) Cardiovascular Surgeon

Director, Department of Cardiovascular Surgery, Uji Tokushukai Medical Center



Dr Wu I Hui (Taiwan) Cardiovascular Surgeon

Clinical Professor, Cardiovascular Surgical Department, National Taiwan **University Hospital**



Dr Kotaro Suemitsu (Japan) Nephrologist

Medical doctor, Department of Internal Medicine (Nephrology), Kansai Rosai Hospital, Amagasaki, Hyogo

Professor Chong Tze Tec (Singapore) Vascular Surgeon

Head & Senior Consultant, Department of Vascular Surgery, Singapore General Hospital















Day 1



Professor Mark Whiteley (United Kingdom) Vascular Surgeon

Consultant Venous Surgeon

Founder of College of Phlebology and SONOVEIN Echotherapy pioneer, Guildford, **England**



Head of Department of Vascular and Endovascular Surgery, Red Cross Clinic, Frankfurt



















Dr Yuji Hoshino (Japan) Vascular Surgeon

Chief of Vascular Surgery, Fukuoka Sanno Hospital Professor, International University of Health and Welfare

Dr Xiao Jian Bin (China) Vascular Surgeon

Deputy Director and Trainer, Department of Vascular Surgery, The Second Affiliated Hospital of Guangzhou Medical University



President Associate and Chief of Cardiovascular Center, Department of Cardiovascular Surgery Yokohama Minami Kyosai Hospital

Clinical Professor Yokohama, City University School of Medicine



Director, Center of Vascular Surgery, National Center for Cardiovascular Disease, Fuwai Hospital, CAMS & PUMC

Professor and Chief, Department of Vascular Surgery, The Second Xiangya Hospital, Central South University

Director, Hunan Major Vessel Medical Center

Director, Research Center of Vascular Diseases, Central South University



Consultant Vascular and Endovascular Surgeon, Department of Cardiac, Thoracic & Vascular Surgery in National University Health System

Director Endovascular Therapy of Vascular Surgery Division























Dr Yosuke Matsumura (Japan)Emergency and Critical Care Physician

Chief of Department of Intensive Care, Chiba Emergency Medical Center Specially Appointed Assistant Professor, Department of Emergency and Critical Care Medicine, Chiba University Graduate School of Medicine



Professor Wuttichai Saengprakai (Thailand) Vascular Surgeon

Assistant Professor, Division of Vascular Surgery, Department of Surgery, Faculty of Medicine, Vajira Hospital, Navamindradhiraj University, Bangkok



Professor Lin Shaomang (China) Vascular Surgeon

Director, Vascular Surgery, The Second Affiliated Hospital of Guangzhou Medical University

Chairman, Vascular Surgery Branch of Guangdong Medical Association



Dr Liang Gang Zhu (Macau) Vascular Surgeon

Consultant, Vascular Surgery Department, Centro Hospitalar Conde de São Januário, Macau, China



Dr Maria Antonella Ruffino (Switzerland) Vascular Interventional Radiologist

Head of Department of Interventional Radiology, Institute of Imaging of Southern Switzerland, Regional Hospital of Lugano, Centro Vascolare Ticino



















Dr Stefano Fazzini (Italy) Vascular Surgeon

Consultant and Researcher, Vascular Surgery of Tor Vergata University of Rome



Dr Ralf Langhoff (Germany) Angiologist

Head of the Department of Angiology/Vascular Medicine, Sankt Gertrauden Hospital Berlin, Acad. Teaching Hospital Charité-Berlin



Dr Sherab Gyatso Bhutia (Australia) Vascular Surgeon

Senior Vascular Surgeon, Cairns Hospitals, Queensland













Invited Faculty

Day 3



Ms Nicola Morley (Australia) Vascular Nurse

Vascular Nurse Practitioner, Gold Coast University Hospital, Queensland



Dr Sivagame Maniya (Singapore)



Professor John Lane (USA) Vascular Surgeon

Director of Endovascular Surgery, UC San Diego Health Chief of Vascular Surgery, VA San Diego Healthcare System



Professor Andrew Holden (New Zealand) Interventional Radiologist

Director, Northern Region Interventional Radiology Service, Auckland City Hospital, Auckland



Dr Jimmy Tan Wei Hwa (Taiwan) Cardiovascular Surgeon

Vice Superintendent, Tainan Municipal An-Nan Hospital- China Medical University

Director of surgery and chief of cardiovascular surgery, Tainan Municipal An-Nan Hospital- China Medical University















Day 3



Professor Vicente Riambau (Spain) Vascular Surgeon

Chief of Vascular Surgery, Division of Thorax Institut, Hospital Clinic, University of Barcelona

Associated Professor of Surgery, University of Barcelona

Director of VR Vascular Centre SL, Teknon Medical Center of Barcelona (a Tenet Center)



Vascular Surgeon, Ramon y Cajal University Hospital, Madrid



Professor Fang Kun (China) Vascular Surgeon

Associate Professor, Vascular Surgeon, Department of Vascular Surgery, National Center for Cardiovascular Diseases (NCCD), Fuwai Hospital



Dr Yutaka Kobayashi (Japan) Cardiovascular Surgeon

Director, Department of Cardiovascular Surgery, Uji Tokushukai Medical Center

















Programme

14th February 2023 (Tuesday)

Day 1

07:45 - 08:00Registration

08:00 - 08:30**Opening Ceremony**

08:30 - 10:30Peripheral Arterial Diseases Part I

> Moderator: Professor Jackie Ho Pei (Singapore), Dr Maket Wong Wai Chun (Hong Kong), Dr Chan Kwong Shun (Hong Kong)

My algorithm in treating PAD. *Professor Jackie Ho Pei (Singapore)*

Principle & Techniques in handling arteries BTK. Dr Maria Antonella Ruffino (Switzerland)

Techniques and tricks to overcome lower limb CTO. Dr Osamu lida (Japan)

Strategies to deal with recurrent PAD. Dr Liang Wei (China)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Pok Oi Hospital. Dr Wong Kei Kwong (Hong Kong)

Live OT from Pamela Youde Nethersole Eastern Hospital. Dr Skyi Pang Yin Chun (Hong Kong), Professor Chan Yiu Che (Hong Kong)

10:30 - 12:30**Aortic Aneurysm Part I**

> Moderator: Dr Chan Kwong Shun (Hong Kong), Dr Chan Kwong Man (Hong Kong), Dr Patricia Yih Chun Ling (Hong Kong)

My way to treat AAA with hostile neck. *Professor Kim Jang Yong (Korea)*

My ways to save IIAs (include tailor made iliac fenestration). Dr Chen I Ming (Taiwan)

My ways to treat ruptured AAA. Dr Yutaka Kobayashi (Japan)

My ways to treat mycotic AAA & Infected EVAR Stent Graft. Dr Wu I Hui (Taiwan)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Pok Oi Hospital. Dr Wong Kei Kwong (Hong Kong)

Live OT from Pamela Youde Nethersole Eastern Hospital. Dr Skyi Pang Yin Chun (Hong

Kong), Professor Chan Yiu Che (Hong Kong)

12:30 - 13:30 Lunch Symposium: Interesting and challenging cases of the year from four **Hong Kong Vascular Surgery Training Centers**

> Moderator: Dr Chan Kwong Man (Hong Kong), Dr Maket Wong Wai Chun (Hong Kong), Dr Patricia Yih Chun Ling (Hong Kong)

Hong Kong Island Network Training Centre. Dr Rosanna Chow Yin Ting (Hong Kong) Combined Kowloon Vascular Training Centre. Dr Mikael Ng Wai Kin (Hong Kong) New Territories East Cluster Training Centre. Dr Cindy Cho Sun Yan (Hong Kong)

New Territories West Cluster Training Centre. Dr Kenny Ho Shiu Cheong (Hong Kong)

Parallel Live / Recorded Case Presentation

Live OT from Pok Oi Hospital. Dr Wong Kei Kwong (Hong Kong)

Live OT from Pamela Youde Nethersole Eastern Hospital. Dr Skyi Pang Yin Chun (Hong Kong), Professor Chan Yiu Che (Hong Kong)















13:30 – 15:30 Arterial Accesses

Moderator: Professor Jackie Ho Pei (Singapore), Dr Chan Kwong Shun (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)

Ideal AV Access from Nephrologist, Renal Nurse and ESRF patients point of view.

Dr Hau Kai Ching (Hong Kong)

Surveillance and when is the best time to treat dysfunctional AVF / AVG.

Dr Kotaro Suemitsu (Japan)

With the end in mind, clinical outcome tracking to improve success of arteriovenous fistula maturation. *Professor Jackie Ho Pei (Singapore)*

The trend in AVF creation. *Professor Chong Tze Tec (Singapore)*

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Pok Oi Hospital. Dr Wong Kei Kwong (Hong Kong)

Live OT from Pamela Youde Nethersole Eastern Hospital. Dr Skyi Pang Yin Chun (Hong Kong), Professor Chan Yiu Che (Hong Kong)

USG guided thrombosed forearm AVG salvage (recorded case presentation). *Professor Jackie Ho Pei (Singapore)*

Salvage of RC AVF with difficult outflow obstruction (recorded case presentation). *Professor Jackie Ho Pei (Singapore)*

15:30 - 17:30 Venous Disease Part I

Moderator: Dr Maket Wong Wai Chun (Hong Kong), Dr Patricia Yih Chun Ling (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)

Latest medical investigation and treatment for acute DVT. *Dr Kong Shun Yin (Hong Kong)*Deep veins endovascular intervention. *Dr Chan Kwong Shun (Hong Kong)*

Comparing Microwave vs EVLA/RFA and in-vitro modelling. *Professor Mark Whiteley (United Kingdom)*

Advance in non-thermal, non-tumescent ablation of varicose veins. *Dr Savvas Apostolidis* (*Germany*)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Pok Oi Hospital. Dr Wong Kei Kwong (Hong Kong)

Live OT from Pamela Youde Nethersole Eastern Hospital. *Dr Skyi Pang Yin Chun (Hong Kong), Professor Chan Yiu Che (Hong Kong)*

















15th February 2023 (Wednesday)

Day 2

08:15 - 08:30 Registration

08:30 – 10:30 Venous Disease Part II

Moderator: Professor Chan Yiu Che (Hong Kong), Dr Chan Kwong Shun (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)

Glue treatment for varicose veins. *Professor Chan Yiu Che (Hong Kong)*Surgical treatment for post-thrombotic syndrome. *Dr Yuji Hoshino (Japan)*

My practice in treating acute and chronic DVT. Dr Xiao Jian Bin (China)

All you need to know about IVC Filter. Dr Makoto Mo (Japan)

Panel Discussion

Parallel Live / Recorded Case Presentation

Recorded / Semi-Live OT on VenaSeal. *Professor Chan Yiu Che (Hong Kong)*Live OT from Fuwai Hospital, Beijing. A complex TEVAR case. *Professor Shu Chang (China)*

10:30 – 12:30 Miscellaneous Arterial Diseases

Moderator: Professor Jackie Ho Pei (Singapore), Dr Chan Kwong Shun (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)

How to use REBOA effectively and safely? Dr Yosuke Matsumura (Japan)

Endovascular treatment for dialysis access related steal syndrome. *Professor Jackie Ho Pei (Singapore)*

My experience in using CO2 Angiography in daily practice.

Professor Wuttichai Saengprakai (Thailand)

Put Patients First - HENDO Treatment on Aortic Disease. *Professor Shu Chang (China)*Panel Discussion

12:30 – 13:30 "Vascular Surgery in Greater Bay Area - Guangdong, Hong Kong & Macao"

「粤港澳大灣區血管科現況」*In Cantonese/ Putonghua

Moderator: Professor Lin Shaomang (China), Dr Wong Kei Kwong (Hong Kong), Dr Chan Kwong Shun (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)

Vascular Surgery in Guangdong Province「廣東省血管科現況」. *Professor Lin Shaomang (China)*

Vascular Surgery in Macau「澳門血管科現況」. *Dr Liang Gang Zhu (Macau)*

Vascular Surgery in Hong Kong「香港血管科現況」. Dr Alfred Wong Chiu Cheuk (Hong Kong)

















13:30 – 15:30 Aortic Aneurysm Part II

Moderator: Professor Stephen Cheng Wing Keung (Hong Kong), Professor Shu Chang (China), Dr Renny Yien Ling Chu (Hong Kong)

Welcoming Speech. Professor Stephen Cheng Wing Keung (Hong Kong)

Total arch replacement frozen elephant trunk and endovascular second stage.

Professor Randolph Wong Hung Leung (Hong Kong)

Revascularisation of the left subclavian does matter. *Professor Chan Yiu Che (Hong Kong)* Lessons learnt/ case presentations from fenestrated TEVAR.

Dr Skyi Pang Yin Chun (Hong Kong)

TEVAR for chronic dissection: long term Outcomes. *Dr Carolette Groenewald (Hong Kong)*Lessons and tips for arch endografts. *Professor Stephen Cheng Wing Keung (Hong Kong)*Panel Discussion

Parallel Live / Recorded Case Presentation

Thoracic endovascular case presentation. *Dr Jacky Tam Siu Chung (Hong Kong)*Thoracic case presentation: double candy plug for false lumen. *Dr Jacky Tam Siu Chung (Hong Kong)*

15:30 – 17:30 Peripheral Arterial Diseases Part II

Moderators: Dr Maria Antonella Ruffino (Switzerland), Professor Jackie Ho Pei (Singapore), Dr Renny Yien Ling Chu (Hong Kong), Dr Skyi Pang Yin Chun (Hong Kong)

How to tackle aortoiliac occlusive disease? *Dr Maria Antonella Ruffino (Switzerland)* Overcome calcification in CTO. *Dr Stefano Fazzini (Italy)*

Are all stents the same for lower limbs PAD stenting? *Dr Ralf Langhoff (Germany)*Rotational atherectomy for the treatment of calcified PAD. *Dr Sherab Gyatso Bhutia (Australia)*

Panel Discussion

Parallel Live / Recorded Case Presentation

Recorded / Semi-Live OT on CERAB. *Dr Maria Antonella Ruffino (Switzerland)*Case presentation on Hybrid modality revascularization for CLTI with multi-level arterial disease. *Professor Jackie Ho Pei (Singapore)*

















16th February 2023 (Thursday)

Day 3

08:15 - 08:30 Registration

08:30 – 10:30 Vascular Nurses and Paramedical Staffs Symposium

Moderators: Ms Nicola Morley (Australia), Mr Ng Hoi Wa (Hong Kong), Dr Lam Yuk Hoi (Hong Kong), Dr Alfred Wong Chiu Cheuk (Hong Kong), Dr Wong Kei Kwong (Hong Kong)
Future development of nurse led clinic in PVD care. Ms Wong Sin Ting (Hong Kong)

Ultrasonic wound debridement. Ms Nicola Morley (Australia)

The application of Transcutaneous Oxygen Perfusion measurement in PVD patient. Mr Ronald Tse On Ho (Hong Kong)

Managing PVD wounds: Is it everything everywhere, all at once?. *Dr Sivagame Maniya* (Singapore)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Queen Elizabeth Hospital. *Dr Chan Kwong Shun (Hong Kong)*Live OT from Prince of Wales Hospital. *Dr Patricia Yih Chun Ling (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)*

10:30 – 12:30 Enhancing EVAR durability

Moderator: Dr Wong Kei Kwong (Hong Kong), Dr Chan Kwong Man (Hong Kong), Dr Alfred Wong Chiu Cheuk (Hong Kong), Dr Chad Tse Cheuk Wa (Hong Kong)

The Role of ALTO in Clinical Practice. *Professor John Lane (USA)*Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Queen Elizabeth Hospital. *Dr Chan Kwong Shun (Hong Kong)*Live OT from Prince of Wales Hospital. *Dr Patricia Yih Chun Ling (Hong Kong), Dr Albert Ng Kit Yu (Hong Kong)*

12:30 – 13:30 Lunch Symposium: Treating Hostile Necks

Moderator: Dr Wong Kei Kwong (Hong Kong), Dr Lam Yuk Hoi (Hong Kong), Dr Chad Tse Cheuk Wa (Hong Kong)

Why a Custom or Off-the-shelf inner branch solution is superior to CHEVAR & surgeon-modified endograft techniques. *Professor Andrew Holden (New Zealand)*

















13:30 – 15:30 Aortic Aneurysm Part III

Moderator: Professor Andrew Holden (New Zealand), Dr Lam Yuk Hoi (Hong Kong), Dr Albert Ting Chi Wai (Hong Kong)

Early management of residual complicated type B DAA. Dr Jimmy Tan Wei Hwa (Taiwan) EVAR surgical complications management by secondary endovascular interventions. Dr Wong Kei Kwong (Hong Kong)

Open Surgery for malfunction EVAR stent grafts. Dr Lam Yuk Hoi (Hong Kong) My algorithm in treating AAA with hostile neck in order to minimise Type Ia endoleak. Professor Vicente Riambau (Spain)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Queen Elizabeth Hospital. Dr Chan Kwong Shun (Hong Kong)

15:30 - 17:30 **Rupture AAA**

Moderator: Dr Albert Ting Chi Wai (Hong Kong), Dr Lam Yuk Hoi (Hong Kong), Dr Wong Kei Kwong (Hong Kong)

Is EVAR or open repair a better option for rAAA with hostile configurations. Dr Andres Reyes Valdivia (Spain)

EVAR x rAAA: tricks to achieve good results. *Dr Fang Kun (China)*

Transfer and operation criteria for rAAA. Professor Vicente Riambau (Spain)

Post-EVAR abdominal compartment syndrome. Dr Yutaka Kobayashi (Japan)

Panel Discussion

Parallel Live / Recorded Case Presentation

Live OT from Queen Elizabeth Hospital. Dr Chan Kwong Shun (Hong Kong)

















Live Cases Transmission Guide

Pok Oi Hospital (POH) Live Cases 14th February 2023

POH 01: Distal R SFA Aneurysm x Cover Stenting

POH 01

Patient Background

M/64

Social History:

ex-smoker >10 years; logistics worker as lorry driver

Medical History:

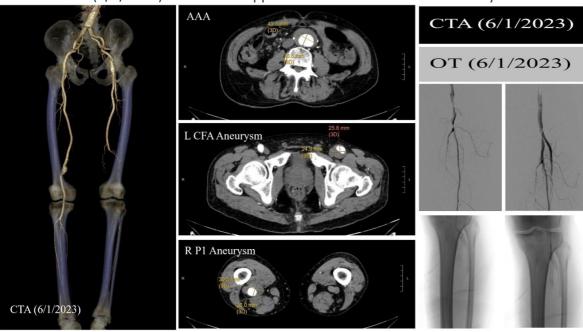
- HT, epilepsy
- acute left LL critical ischaemia on 5/1/2023; CTA: 45mm AAA, 25mm L CFA aneurysm with complete occlusion from distal L SFA downward, 30mm R P1 aneurysm
- E OT on 6/1/2023: distal L SFA & L Popliteal Artery angioplasty & stenting, culottes stents to L ATA & L TP Trunk, open repair of L CFA aneurysm by L LSV inter-positional vein graft

Signs & Symptoms:

- post-op. L LL's circulation is well, L DP 1-2 +ve
- R LL all along asymptomatic except a prominent pulsation over the posteromedial R popliteal fossa

Investigations:

LL CTA (6/1/2023) & Bedside doppler USG: distal R SFA 30mm aneurysm with intramural thrombus



- FU CTA (9/2/202): critical stenosis over L CFA bypass vein graft
- LLs' ABI/TBI: R 1.21/0.28; L 0.74/xxxx







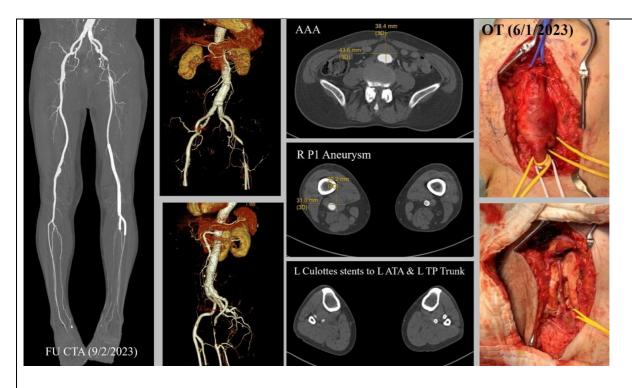












Procedures & Equipment

1) L CFA vein graft critical stenosis

- (i) R CFA cross femoral antegrade approach
- 6Fr 45cm Ansel Sheath (Cook)
- 0.035" Terumo Guidewire, 0.018" Terumo Advantage Guidewire
- 4Fr/ 2.6Fr CXI Supporting Catheter (Cook)
- (ii) Angioplasty
- POBA
- High Pressure Balloons (Biotronik Pulsar-35 HP/ Bard Conquest)
- (iii) Bailout stenting
- Abbott Supera Stents 7.5mm x 40m / 60mm

2) R P1 Aneurysm

- (i) R CFA antegrade approach
- 9Fr arterial sheath
- (ii) Cover stents
- BARD Fluency Plus or Covera Plus cover stents 8/9mm x 80/100mm
- (iii) +/- Reinforcement SE stents 9/10mm

















POH 02: Acute on chronic LLs' ischaemia due to aortoiliac arterial occlusion x Angioplasty +/- Stenting (CERAB / Parallel Stenting)

POH 02

Patient Background

M/73

Social History:

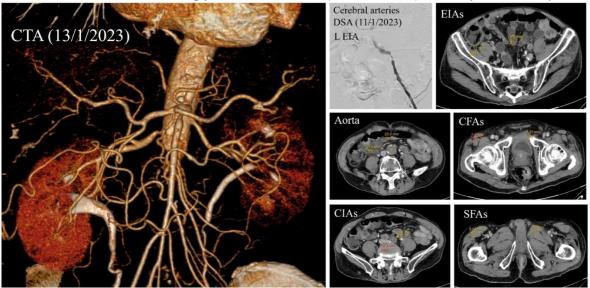
chronic smoker, walks with quadripod and assistant after recent CVA

Medical History:

- AF on NOAC
- Recurrent CVA, latest CTA on 17/9/2022: complete R ICA occlusion
- Cerebral DSA (11/1/23): failed R CFA access due to CTO, L CFA access: critical L EIA stenosis
- LLs' CTA (13/1/23): complete aortoiliac arterial occlusion from below RAs level to distal EIAs + proximal 3-4cm L SFA occlusion

Signs & Symptoms:

increased L foot resting pain after the DSA (Rutherford 4): cold, cyanotic and pulseless



Procedures & Equipment

- 1) Bilateral CFAs +/- L Brachial Artery access
 - 0.035" Terumo Guidewire, 5Fr MPA1, 5Fr JR4 Catheters
 - 0.018" Terumo Advantage Guidewire, Cook 4Fr & 2.6Fr CXI Supporting Catheters
- 2) Oscor Destino Twist deflectable steerable guiding sheath 6.5Fr
- 3) Standby Medtronic ev3 Goose Neck Snare / Merit Medical En Snare
- 4) Cook 6Fr, 9Fr, 12Fr 45cm Sheaths
- 5) Bentley BeGraft aortic (12mm/14mm/16mm x 59mm/58mm) and peripheral cover stents (7mm/8mm x 57mm)
- **6)** BARD COVERA Plus or Fluency Plus cover stents

















POH 03: R LL critical ischaemia with R 5th toe gangrene due to distal R SFA to infrapopliteal arteries occlusion x Angioplasty +/Stenting

POH 03

Patient Background

M/45

Social History:

- chronic smoker

Medical History:

- good past health

Signs & Symptoms:

- R LL's claudication for 7-8 years
- R foot resting pain since 6/2022
- R 5th toe gangrene since 12/2022 (Rutherford 5)
- LLs' ABI/TBI: R xxxx / xxxx; L 1.12 / xxxx

Investigations:

- LL CTA (2/2/2023): distal R SFA 30mm aneurysm with intramural thrombus



Procedures & Equipment

- 1) R CFA antegrade approach
 - 6Fr Arterial Sheath, 6Fr Cordis Guiding Catheter, 5Fr MPA1 Catheter
 - 0.035" Terumo Guidewire, 0.018" & 0.014" Terumo Advantage Guidewire
 - 4Fr/ 2.6Fr / 2.3Fr CXI Supporting Catheter (Cook)
- 2) If failed, transpedal retrograde approach through distal R PTA
 - 4Fr Micropuncture Pedal Introducer Access Set (Cook)















- 0.018"/ 0.014" Terumo Advantage Guidewire, 0.014" Approach Hydro ST Guidewire (Cook), 0.014" Abbott Hi-Torque Command ES Guidewire
- 2.6Fr / 2.3Fr CXI Supporting Catheter (Cook)
- Angioplasty 3)
 - 5mm/6mm POBA
 - 5mm/6mm Chocolate Balloon (Medtronic)
 - High Pressure Balloon (Biotronik Pulsar-35 HP / Bard Conquest/ Boston Scientific Athletis Ultra High Pressure Balloon)
 - DCB (Medtronic In.Pact Admiral / Biotronik Passeo-18 Lux/ Boston Scientific Ranger)
- 4) +/-Jetstream Atherectomy System: Jetstream XC Atherectomy Catheter 2.4mm/3.4mm, 2.1mm/3.0mm
- +/-Bailout Stenting 5)
 - DES (Zilver PTX Stent 5mm/6mm (Cook)
 - Supera Stent 5.5mm/ 6.5mm (Abbot)
 - Biotronik Pulsar-18 T3 Stents 4mm/5mm/6mm (4Fr)















Pamela Youde Nethersole Eastern Hospital (PYNEH) **Live Cases** 14th February 2023

PYNEH 01: Calcified popliteal artery lesion x angioplasty

PYNEH 01

Patient Background

F/84

Social History:

non-smoker

Medical History:

- HT, Hyperlipidaemia, 3.4cm infrarenal AAA
- Total knee replacement 2005
- Spinal stenosis with L4/5 decompression and PSF 2008
- Arterial ulcer over left leg with angioplasty of popliteal artery 12/2022

Sign and Symptoms:

right leg rest pain, small arterial ulcer over right leg, absent popliteal pulse and pedal pulse



Duplex & X ray:

calcified severe stenosis over distal SFA and popliteal artery



















- 1) Right antegrade CFA puncture
- 2) 0.014 Terumo advantage guidewire/CXI catheter for antegrade crossing
- 3) Angioplasty
 - Armada14 PTA balloon (Abbott) for predilatation
 - Shock wave balloon IVL (Kerry)
 - DCB (Medtronic In.Pact Pacific)
- 4) Bailout stenting
 - SUPERA (Abbott)
 - DES Zilver PTX (Cook)













PYNEH 02: 5.5cm AAA with progressive enlargement x endovascular aortic repair

PYNEH 02

Patient Background

M/75

Social History:

- ex-smoker

Medical History:

- Sicca syndrome, asthma

Sign and Symptoms:

- enlarging AAA with 8mm increase in diameter in 6 months

Investigation:

- CT scan



- 1) Bilateral CFA access prostyle perclose device (Abbott)
- 2) Aortic stent-graft Endurant IIs
- 3) Option of primary fixation Heli-Fx EndoAnchor implant system (Medtronic)
- 4) If type Ib leak embolization of IIA with stent-graft extension to EIA















PYNEH 03: Symptomatic left SCV stenosis x endovascular stenting

PYNEH 03

Patient Background

M/53

Social History

- ex-smoker

Medical History

- HT, IHD, ESRF on regular HD since 2014 via left RC AVF

Signs and Symptoms:

left upper limb swelling

Investigation:

- Duplex: AVF patent, basilic and cephalic vein patent, flow 800ml/min
- Venogram: suspected stenosis at left SCV near SCJ



- 1) Right CFV puncture 9Fr sheath
- 2) Venogram via 6Fr 90cm Raabe sheath
- 3) Antegrade fistulogram for reference (optional)
- 4) Intravascular ultrasound Vision PV 0.035 (Kerry) for sizing (Optional)
- 5) Angioplasty Conquest HP balloon 10x40mm
- 6) Stenting Abre venous stent

















PYNEH 04: Long calcified SFA occlusion x endovascular stenting

PYNEH 04

Patient Background

M/74

Social History

- chronic smoker

Medical History

- DM, HT, Hyperlipidaemia, IHD
- Right SFA angioplasty and stenting for CLI R5 9/2022

Signs and Symptoms:

- Severe left calf claudication, absent left popliteal pulses

Investigation:

- ABI: 0.86/0.51
- Duplex and X ray long calcified SFA occlusion



- 1) Right CFA retrograde puncture 6Fr Ansel crossover sheath (Cook)
- 2) Antegrade SFA lesion crossing Command18 (Abbott) and CXI (Cook)
- 3) Distal SFA/popliteal artery puncture V18 control wire (Boston) and CXI (Cook)
- **4)** Angioplasty
- 5) Armada18 PTA balloon (Abbott)
- **6)** Chocolate balloon (Medtronic)
- 7) Stent placement SUPERA interwoven helical stent (Abbott)

















Prince of Wales Hospital (PWH) Live Cases – 16th February 2023

PWH 01: 5.6cm infrarenal AAA x EVAR

PWH 01

Patient Background

Past Health:

- Xanthogranulomatous cholecystitis with open cholecystectomy 2015
- CA prostate with IMRT and hormonal therapy

HPI:

- Incidental finding of AAA
- Increasing size on serial surveillance imaging
- Latest imaging CT 31/01/2023: 5.6x5.3xm AAA
- Seen by Anaesthetist, fit for OT

Anatomy:

- Bilateral single renal artery, left side lowermost
- Neck slightly reverse tapering (proximal 23mm, distal 26mm)
- Neck length adequate ~20mm
- No significant suprarenal/infrarenal angulations
- Bilateral CIA mildly ectatic
- Tortuous course of bilateral EIA



















Procedures & Equipment

Planned Procedure: EVAR using Ovation Alto device

- 1) Bilateral CFA retrograde access with preloaded closure devices
- 2) Main body via right side, consider ballerina position
- 3) Cannulation of contralateral gate using built in crossover device
- 4) Distal landing to bilateral iliac bifurcation
- 5) Moulding
- 6) Closure















Queen Elizabeth Hospital (QEH) Live Cases 16th February 2023

QEH 01: AAA x EVAR

QEH 01

Patient Background

M/72

Social History:

- Ex-smoker

Past Medical History:

- HT, DM, Hyperlipidemia
- AMI with PCI done 2004 and 2017

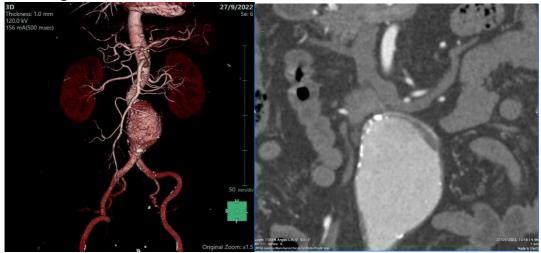
HPI:

- Incidental finding of AAA during workup for LUTS
- Noted pulsatile abdominal mass during physical examination by urologist

Investigations:

- USG abdomen 7/2022 confirmed a 5.1cm AAA

CT aortogram 9/2022: 5.5cm AAA



- 1) Bilateral CFA puncture under USG, pre-place ProStyle closure device
- 2) Attempt embolization of IMA
 - MVP microvascular plug / Concerto retractable coils (Medtronic)
 - Interlock-18 coils (Boston Scientific)
 - Target 360 Detachable coils (Stryker)
- 3) Endovascular stenting of aorta (E-tegra, Jotec)
 - 2-piece / 3-piece modular design
 - 23mm main body, right iliac limb 16mm, left iliac limb 13mm
- 4) Moulding of endograft

















QEH 02: Bilateral iliac aneurysm x EVAR and iliac branched device

QEH 02

Patient Background

M/62

Social History:

- Chronic smoker

Past Medical History:

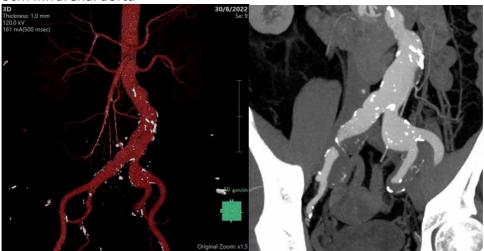
- HT, HBV carrier
- latrogenic Cushing

HPI:

- Progressive enlargement of iliac aneurysms during follow-up

Investigation:

- CT aortogram 8/2022
 - o 3.8cm left CIA aneurysm, 3cm right CIA aneurysm (interval enlargement)
 - o 3cm right IIA aneurysm, 1.7cm left IIA aneurysm
 - o 3cm infrarenal aorta



- 1) Bilateral CFA puncture under USG, pre-place ProStyle closure device
- 2) Embolization of IMA and lumbar artery
 - MVP microvascular plug / Concerto retractable coils (Medtronic)
 - Interlock-18 detachable coils (Boston Scientific)
 - Target 360 detachable coils (Stryker)
- 3) Deployment of right IBD (Zenith Branch, Cook Medical)
- 4) Cannulation of right IIA through IBD with cross over approach (12Fr and 7Fr Flexor sheath, 4Fr Glidecath, 0.035" Terumo guide wire)
- Embolization of anterior division of right IIA
 - Concerto retractable coils (Medtronic)
 - Interlock-18 detachable coils (Boston Scientific)

















- Target 360 detachable coils (Stryker)
- **6**) Stenting of right IIA (Bentley BeGraft / iVascular iCover)
- Deployment of left IBD (Zenith Branch, Cook Medical)
- 8) Cannulation of left IIA through IBD with cross over approach (12Fr and 7Fr Flexor sheath, 4Fr Glidecath, 0.035: Terumo GW
- 9) Embolization of anterior division of left IIA
- 10) Stenting of left IIA (Bentley BeGraft / iVascular iCover)
- 11) Main body deployement (Zenith Alpha, Cook Medical, 32mm)
- 12) Bridging limb deployment (Zenith Alpha, Cook Medical, 16mm)
- 13) Moulding of endograft















General Information

Opening Ceremony

Date: 14th February 2023 (Tuesday)

Time: 08:00 – 08:30 (Hong Kong Time. GMT +8 hours)

Date and Time of Programme

Date: 14th February 2023 (Tuesday) – 16th February 2023 (Thursday)

Time: 08:30 – 17:30 (Hong Kong Time. GMT +8 hours)

Venue

Auditorium, 1/F, Pok Oi Hospital, Au Tau, Yuen Long, the New Territories, Hong Kong

Webcast

The programme will be webcasted through web conferencing platform 'Zoom' (It is recommended to join the webcast from a computer for the best experience. Mobile web browsers are not fully supported.)

Official Language

The official language of the webinar is English

Registration Method

Participation at the programme is free of charge with the generous support from the Pok Oi Hospital Board of Directors

Please scan the QR code or click HERE to submit the registration form



Academic Accreditation

Application for Continuing Medical Education (CME), Continuing Nursing Education (CNE) and Continuing Professional Development (CPD) are pending for approval













Refreshment

Light refreshment and lunch will be available at Interview Room for the period from 08:30 – 10:00 and 11:00 - 14:00 respectively

(According to the infection control guideline, participants shall wear masks during the event other than the specified meal time. When having meal, please avoid talking as far as possible. Alcohol-based handrub will be provided at the event venue to perform hand hygiene.)

Enquiry

For enquiries, please email to poh.service@ha.org.hk or contact the following:

Registration matters: 2401 4551 Programme details: 2486 8918









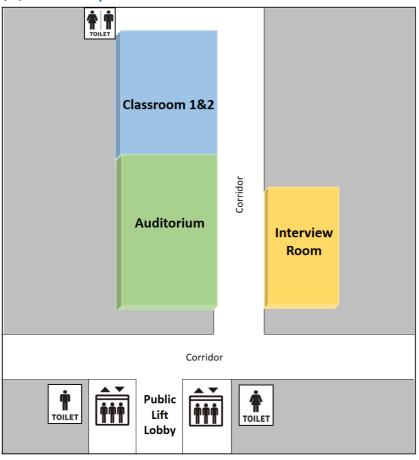






Floor Plan

1/F, Pok Oi Hospital



Auditorium

14th Feb 2023

- Opening Ceremony
- Lectures

14th - 16th Feb 2023

Lectures

Classroom 1&2

14th - 16th Feb 2023

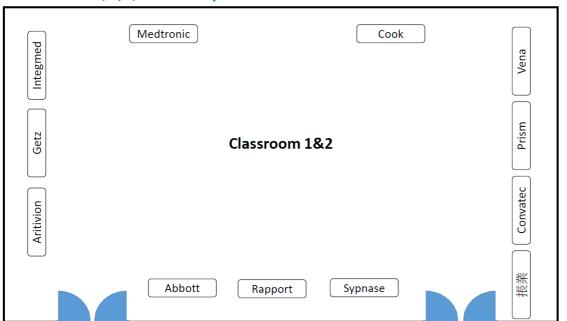
Medical Equipment Demonstration

Interview Room

14th - 16th Feb 2023

- Registration
- ◆ Light Refreshment Collection Point (Available: 08:30 10:00 & 11:00 14:00)

Classroom 1&2, 1/F, Pok Oi Hospital



 $14^{th} - 16^{th}$ Feb 2023

Medical Equipment Demonstration

Organised and co-organised by















Acknowledgement by HKSVS

Medtronic













