Vascular and Endovascular Surgery Course for Operating Theatre Nurses
Saturday, 11 January 2025

Target audience

Operating theatre nurses

Objectives

Participants will have exposure to the following:

1. Open and Endovascular procedures
2. Operating theatres and the Hybrid operating room setup
3. Vascular surgery equipment and consumables
4. Dealing with Vascular Emergencies

Content

- Short lectures from expert vascular surgeons
- Video of open and endovascular operations
- Hands-on demonstration of vascular surgery instruments and consumables

Faculty

- Stephen WK Cheng, Professor and Chief of Division of Vascular Surgery, Department of Surgery, The University of Hong Kong
- Po-Ching Chan, Advanced Practice Nurse, Department of Surgery, Queen Mary Hospital
- Yiu-Che Chan, Clinical Associate Professor, Department of Surgery, The University of Hong Kong
- Rosanna YT Chow, Resident, Department of Surgery, Queen Mary Hospital
- Man-Kit Fung, Registered Nurse, Operating Theatre Services, Queen Mary Hospital
- Carolette Groenewald, Associate Consultant, Department of Surgery, Queen Mary Hospital
- Hailei Li, Clinical Assistant Professor, Department of Surgery, The University of Hong Kong
- Samuel TW Lo, Associate Consultant, Department of Surgery, Pamela Youde Nethersole Eastern Hospital
- Skyi YC Pang, Consultant, Department of Surgery, Queen Mary Hospital
- Jacky SC Tam, Clinical Assistant Professor, Department of Surgery, The University of Hong Kong
- Tracee TY Tsang, Registered Nurse, Operating Theatre Services, Pamela Youde Nethersole Eastern Hospital
- Albert CW Ting, Consultant, Department of Surgery, Queen Mary Hospital
- Alfred CC Wong, Consultant, Department of Surgery Queen Mary Hospital

Program

Time	Venue	Topic	Speaker
09:00 - 09:10	FOM	Welcome and Introduction to Vascular Surgery	S Cheng
09:10 - 09:20		Open Surgery 1: Aortic aneurysms and dissections	YC Chan
09:20 - 09:30		Open Surgery 2: Thoracoabdominal repair	S Cheng
09:30 - 09:40		Open Surgery 3: Lower limb bypasses and amputations	J Tam
09:40 - 09:50		Open Surgery 4: Carotid endarterectomy	YC Chan
09:50 - 10:00		Open Surgery 5: Renal vascular access	CC Wong
10:00 - 10:20		Operating theatre setup, equipment and graft for open surgery	MK Fung
10:20 - 10:50	*Break*		

(to be continued)

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Program (continued)

Time	Venue	Topic	Speaker
10:50 – 11:00	FOM	Radiation protection	J Tam
11:00 – 11:10		Endovascular Surgery 1: Catheters, wires, sheaths, balloons and stents	S Pang
11:10 – 11:20		Endovascular Surgery 2: Carotid interventions	CW Ting
11:20 - 11:30		Endovascular Surgery 3: EVAR and TEVAR, aneurysms and dissections	CW Ting
11:30 - 11:40		Endovascular Surgery 4: Advanced aortic procedures: fenestrations, chimneys, branches, arches	S Cheng
11:40 – 11:50		Endovascular Surgery 5: Lower limb interventions: access and crossover	S Pang
11:50 – 12:10		Hybrid theatre setup for endovascular surgery	T Tsang
12:10 – 12:20		Vascular imaging: CT, Dyna CT, USS and IVUS	J Tam
12:20 - 13:20		*Lunch*	
13:20 - 13:30	FOM	Venous interventions 1: Varicose veins	S Lo
13:30 - 13:40		Venous interventions 2: Endovenous ablation for varicose veins	S Lo
13:40 - 13:50		Venous interventions 3: Deep veins - Thrombectomy and stents, IVC Filters	HL Li
13:50 – 14:00		Post-Operative Management in Vascular Surgery	R Chow
14:00 - 14:10		Role of Vascular Nurse in Pre and Post-operative Care	PC Chan
14:10 - 14:20		Vascular access: Dialysis and ports, ECMO	C Groenewald
14:20 - 14:30		Vascular emergencies: Ruptures, embolectomy, trauma	C Groenewald
14:30 – 15:00		*Breakout Sessions / Tea*	
15:00 - 1700	SSC FOM	A. Wires, catheters, sheaths	
		B. Endografts - abdominal, including endoanchors, IBDs	
		C. Endografts - thoracic, including branches	
		D. Closure devices	
		E. Lower limb interventions - balloons, stents, crossovers	
		F. Venous interventions - glue, RFA, Clarivein, laser	
		G. Access - Hickman catheters, ports	
		H. Miscellaneous - IVC Filters, Embolization coils, occluders	
		Course Summary	