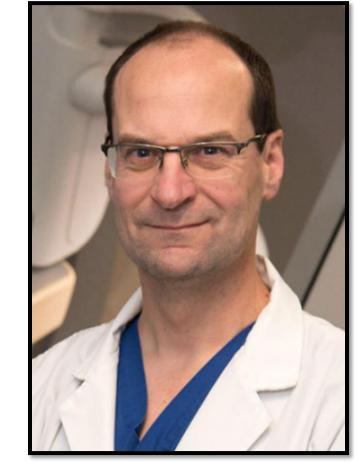


BRAIN AVMS: Health System Singapore UPDATES ON THE NATURAL COURSE, CURRENT CONCEPTS AND MANAGEMENT 28th November 2020

NUHS

Latest updates on Brain AVMs by world's leading experts!



Timo Krings Canada



Michael Lawton USA



Aaron Cohen USA



Peter Dirks Canada



Rene Chapot Germany



Bengt Karlsson Singapore



Chao Bao Luo Taiwan



Ramez Kirollos Singapore



Ivan Ng Singapore

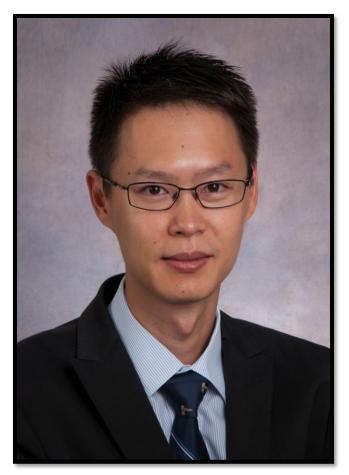


Azman Raffiq Malaysia



Eka Wahjoepramono Indonesia

Chairpersons



Vincent Nga Singapore



Anil Gopinathan Singapore



Bengt Karlsson Singapore

Contact Lecile Foo: lecile_foo@nuhs.edu.sg

Physical Location

Advanced Surgery Training Centre (ASTC)

Department of Surgery

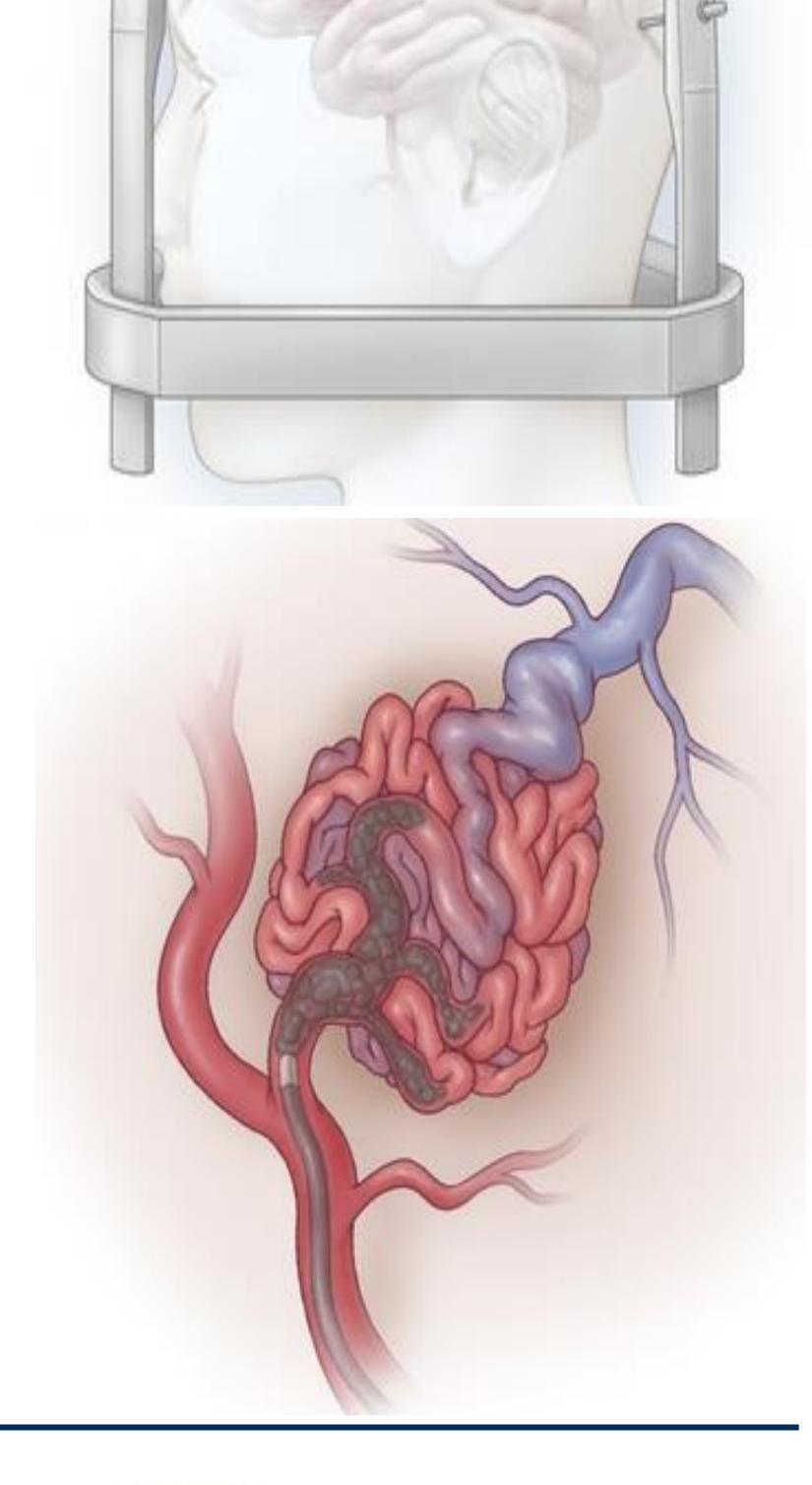
National University of Singapore

Level 2, Kent Ridge Wing

National University Hospital, 5 Lower Kent Ridge Road,

Singapore 119074













BRAIN AVIMS: UPDATES ON THE NATURAL COURSE, CURRENT CONCEPTS AND MANAGEMENT

Timing	Topic	Speaker	
7:30 - 8:30	Registration and Breakfast		
	Moderators: Vincent Nga and Anil Gopinathan		
8:30 – 8:35	Opening remarks		
8:35 – 9:20	Angiogenesis and Vasculogenesis: Current concepts and their application to Paediatric Brain Vascular Malformation	Timo Krings, Canada	
9:20 - 9:50	Paediatric AVM Management – Special Considerations	Peter Dirks, Canada	
9:50 - 10:20	Paediatric Brain AVMs – From Imaging to Endovascular Management	Timo Krings, Canada	
10:20 – 10:35	Tea Break		
Moderators: Tseng Tsai Yeo and Vincent Ng			
10:35 – 11:10	Personal Reflections in AVM Surgery	Aaron Cohen, USA	

Moderators: Francis Hui and Tseng Tsai Yeo

13:30 – 14:15	Natural Course of Brain AVMs, clinical outcomes following AVM	Bengt Karlsson,
	haemorrhage, and is Pregnancy a Risk Factor for Rupture?	Singapore
14:15 - 14:45	Case Selection for Curative Embolization and How I Achieve It	Rene Chapot,
		Germany
14:45 - 15:05	Technical Nuances and Practical Strategies for Brain AVM Surgery	Ivan Ng, Singapore

15:05 – 15:20 Tea Break

12:30 – 13:30 Lunch

Moderators: Ramez Kirollos and Wickly Lee

15:20 – 15:40 Embolization as Adjunct to Surgery and Radiosurgery	Chao Bao Luo, Taiwan
15:40 – 16:20 Gamma Knife Surgery for Brain AVMs	Bengt Karlsson, Singapore
	Singapore

Case Presentation – The Most Challenging AVM Case and What I have Learnt from it?

16:20 – 16:35 Azman Raffiq, Malaysia

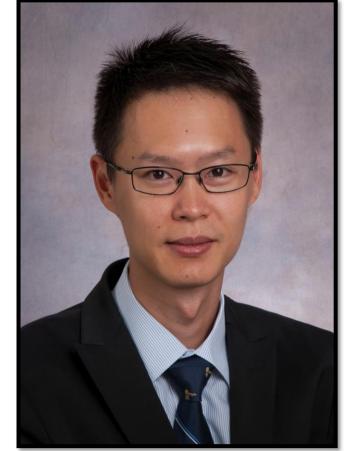
16:35 – 16:50 Eka Wahjoepramono, Indonesia

11:10 – 11:55 Surgical Management of Brain AVMs

11:55 – 12:30 Overcoming Difficulties in Surgery for AVM

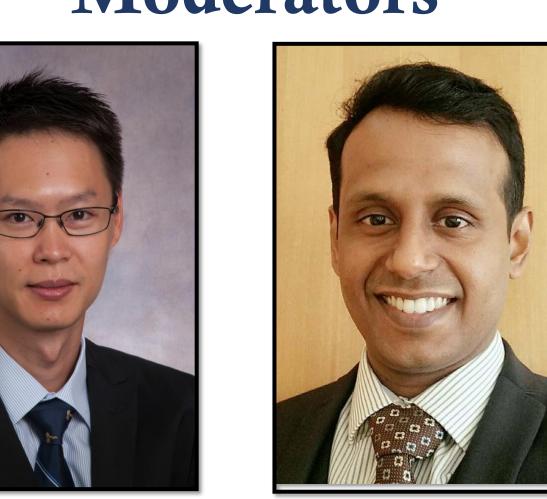
16:50 – 16:55 Closing Remarks

Moderators



Vincent Nga







Michael Lawton, USA

Ramez Kirollos,

Singapore



Francis Hui

Wickly Lee



Ramez Kirollos



