

**”The 4th Asian Cardio-aortic Live-surgery Symposium” Program**

President : Dr. Shuichiro Takanashi ( Kawasaki Saiwai Hospital & IUHW )

Date : August 5th Sat. 2023

Japanese Standard Time		8:15	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	17:30
KL time		entry	8:00 entry	9:00	10:00	Lunch on timing		13:00	14:00	15:00	16:00	16:30
Opening Remarks												
Video Wet-Lab Moderator Shuichiro Takanashi Chair person Satsuki Fukushima <i>Online streaming</i>	* Wet-Lab for Ross Procedure step by step implantation wetlab video											
	Operator: Ismail El-Hamamsy (Mount Sinai) on the web		video lecture									
Live Operations Chair person Hitoshi Yaku Commentator Yukihiro Takahashi Toshihiro Fukui Yasutaka Hirata Kohei Abe Adoviser Kohei Kawazoe	* Ross Procedure			Case presentation								
	Operator: Yutaka Okita											
	Relay commentary: Tatsuhiko Komiya											
	* AV Neocuspidization in the child				Case presentation							
	Operator: Sivakumar A/L Sivalingam (IJN)											
	Coordinator: Kisaburo Sakamoto (IJN), Relay: Noritaka Ota (Mita)											
	* Mitral valve repair							Case presentation				
	Operator: Jeffrey Jeswant Dillon (IJN)											
	Coordinator: Kisaburo Sakamoto (IJN), Relay: Noritaka Ota (Mita)											
Review & Discussion Chair person Satsuki Fukushima <i>Online streaming</i>	* Ross Procedure video & live operation Lecturer: Shunji Sano											
	* IJN live operations											
Closing Remarks												
Exhibits 8 : 00 loading						9 : 00~17 : 00						unloading

Ross Procedure Live case: why Ross now?  
55 year old BAV, high activity levels, who prefers not to take warfarin.  
While I would have preferred to perform a valve plasty operation, it is challenging due to sclerosis.  
I can explain to the patient that even if we do a bioprosthetic valve replacement, there is a possibility of needing a V-in-V procedure in the future to avoid a second open-heart surgery.  
But is that true?  
It's important to note that there are no guarantee that the bioprosthetic valve will fall in R, and the chances of TAVR being feasible may not be high.  
In such a scenario, the Ross Procedure becomes a suitable option.  
Let's begin preparing for the surgery now!

Moderator Shuichiro Takanashi

Institut Jantung Negara (IJN) in Malaysia "National Heart Institute"  
During the COVID-19 pandemic, there has been a decrease in the number of surgeries. The average annual total number of surgeries form 2018 to 2022, with 10 surgeons, is as follow;  
• Total surgeries; average 4,255 cases per year  
• Open heart; average 2,960 cases per year  
• Close heart ; average 1,180 cases per year  
The following is an excerpt from Wikipedia:IJN was founded in 1984 and moved to its current location in 1992, specializing in adult and pediatric cardiology and cardiothoracic surgery, and expanded at the end of 2009, bringing the number of beds dedicated to cardiac care to 432.  
This made IJN one of the largest cardiac centers in the region and was acquired by the Ministry of Health in March 2019.