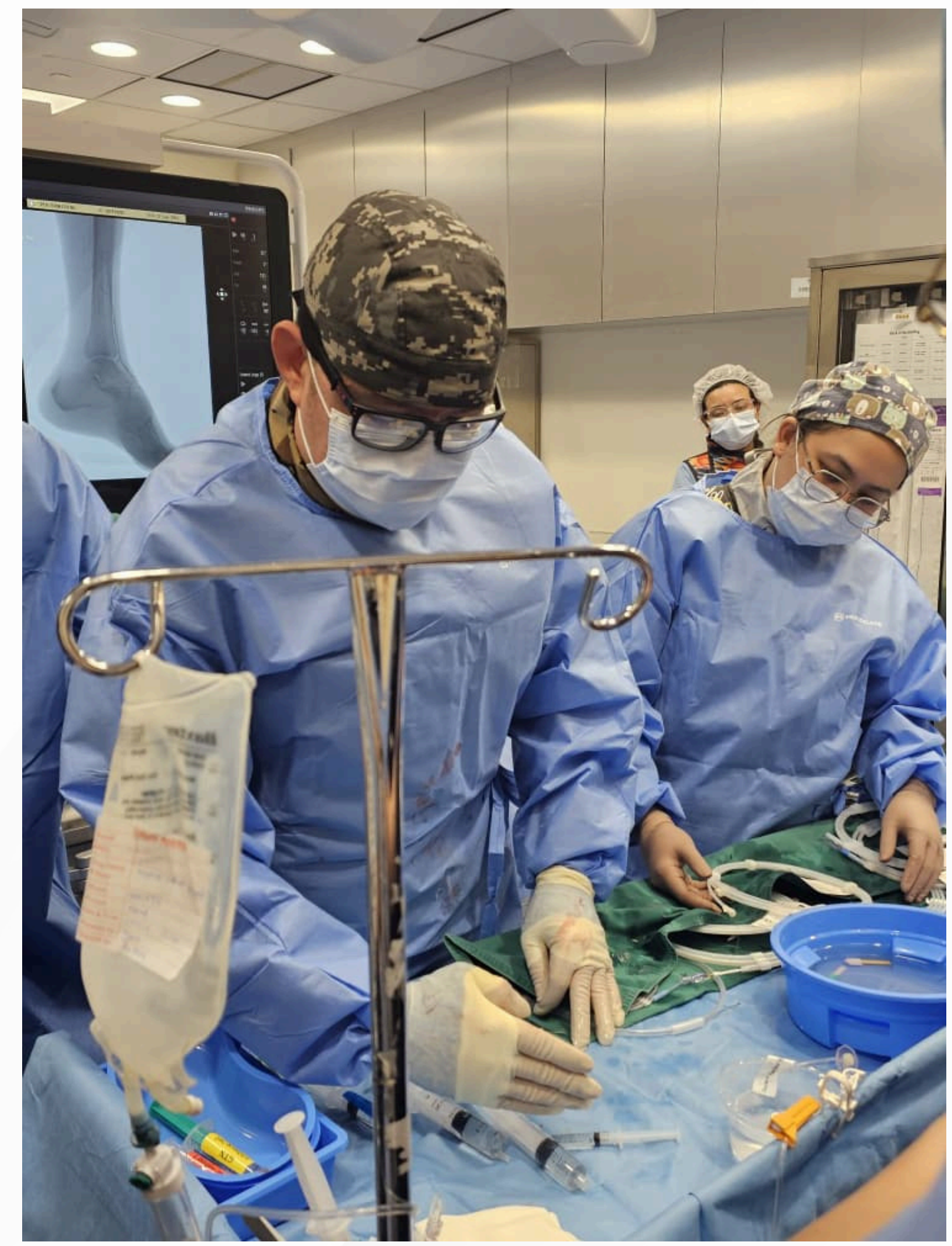


TAN TOCK SENG HOSPITAL WORKSHOP

27 January 2026 | Tan Tock Seng Hospital, Singapore

Introduction

OrbusNeich conducted a Peripheral Workshop on 27 January 2026 at Tan Tock Seng Hospital (TTSH), Singapore, led by Prof Lawrence Quek and Prof Pua Uei from the Interventional Radiology (IR) department. The workshop welcomed regional physicians, including Dr. Bui Cong Hai and Dr. Tran Ba Hieu from Vietnam, as well as Dr. Kresna and Dr. Andre from Indonesia, fostering focused knowledge exchange and hands-on learning in advanced peripheral interventions.



Workshop Highlights

Four complex lower-limb revascularization cases were performed during the workshop. These included SFA–popliteal CTO, two BTK single-vessel occlusions, and a dorsalis pedis artery CTO.

Key Techniques Demonstrated to Optimize Patency and Limb Salvage

- **Vessel preparation & lesion management:** Use of JADE High Pressure NC Balloon (favoring long lengths such as 3.0 × 240 mm for efficient long-lesion coverage with reduced dissection), VITUS Drug-Coated Balloon (DCB) angioplasty to minimize restenosis and preserve future options, and Intravascular Lithotripsy (IVL) for heavily calcified lesions without stenting across the knee joint.
- **Advanced access & flow optimization:** Application of dual-access and rendezvous techniques for complex pedal artery occlusions, complemented by pedal arch angioplasty to achieve complete distal and wound-related perfusion.

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All four cases were successfully recanalized with improved distal perfusion, demonstrating the effective use of advanced endovascular techniques and devices for complex peripheral arterial disease. The session was highly appreciated by participants, and we extend our sincere thanks to the faculty and attendees for their valuable contributions.