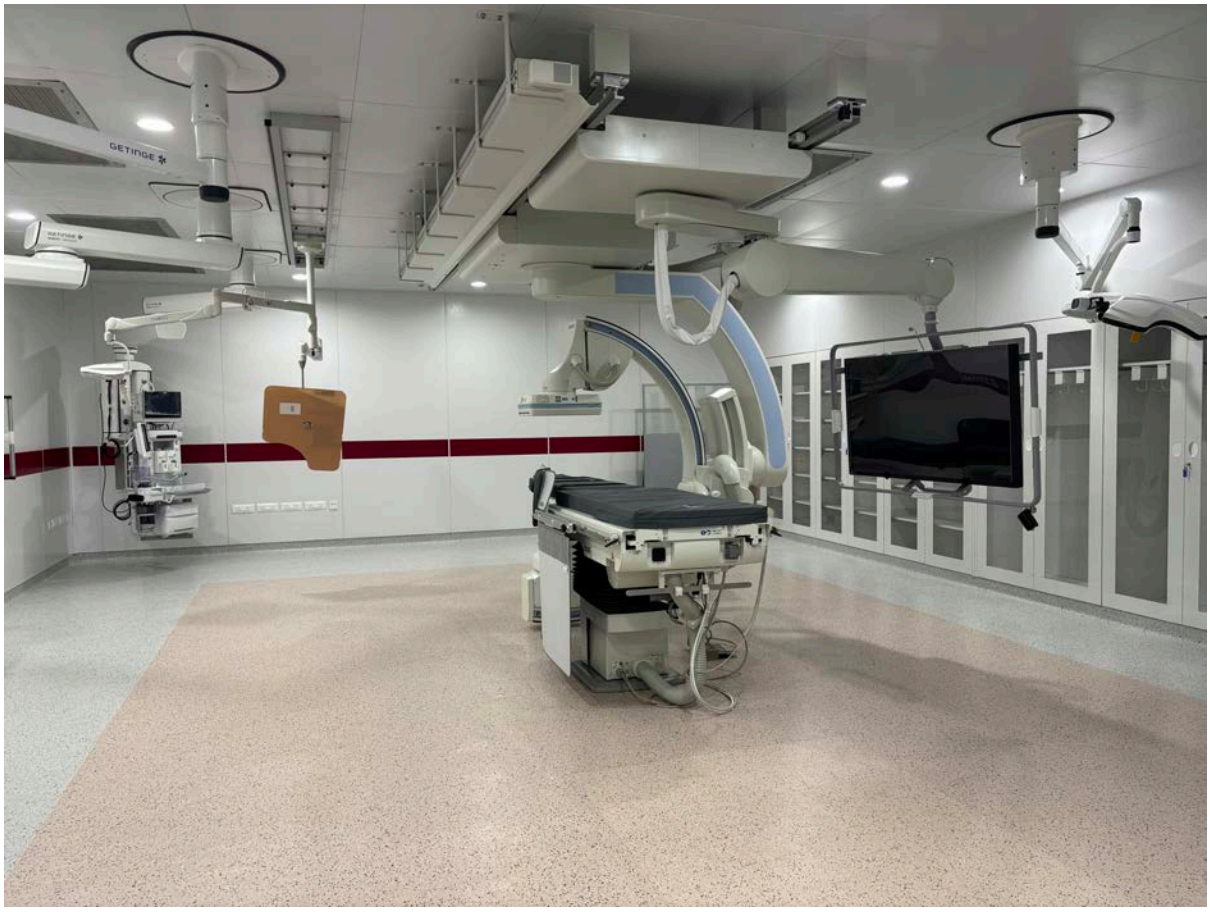
7 March 2025

Vascular Hybrid Theatre, CMC, Vellore

On Jan 29th, 2025, the long-awaited Vascular Surgery Hyrbid theatre was inaugurated at Christian Medical College, Vellore, on the 6th floor of the Ranipet Campus.



This uniquely designed hybrid theatre, one of the few in India, was dedicated by Dr John C Oomen (vice chairperson, CMC council) and Dr Daryl Teague (Adelaide, Australia, the project's first donor) in the presence of Mrs Anuvinda Varkey (chairperson, CMC council). Dr Vikram Mathews, Director CMC, Vellore, in his felicitation, thanked all the various teams involved in completing this project and encouraged everyone to make the best possible use of cutting-edge technology to benefit patients and be good stewards of the hybrid theatre.

Dr Vikram Mathews addressing the gathering

A generous donation by Friends of Vellore, Australia, has supported the Vascular Surgery hybrid theatre, which was 10% of the total cost of the hybrid theatre. The donation was a key factor in kickstarting the hybrid theatre.

Getinge was responsible for the construction of the theatre. Siemens installed the Artiz Zee ceiling-mounted imaging system. Dr Prabhu Premkumar, Vascular Surgeon and Mr Joe Lenin, Bio-Medical engineer CMC, Vellore, were the project's key leads, working closely with all the various engineering and nursing teams and companies to bring this project to fruition.

This theatre will enable the Vascular Surgery team to perform both open and complex endovascular and hybrid operations for patients needing aortic, peripheral vascular, carotid, mesenteric vascular diseases and arterio-venous fistula salvage. In addition, previously done CT images can be superimposed on imaging to reduce contrast load and improve efficiency. Intravascular ultrasound imaging can also be incorporated for better accuracy for both venous and arterial diseases. Carbon dioxide angiography, also available, will be a boon for patients with renal failure and reduce contrast load. The hybrid theatre is also equipped to handle emerging vascular technologies and multiple departments handling vascular diseases.

The vascular team inside the hybrid theatre

The Vascular Surgery hybrid theatre will enable patients to be treated cost-effectively, thereby providing world-class treatment at an affordable cost, reducing hospital stays and faster rehabilitation.