



# Certificate of Recognition

Meetings International wish to thank

Prof/Dr. **Durgaprasad Reddy**

Vydehi Institute of Medical Sciences and Research, India

for his phenomenal and worthy oral presentation on

*Concomitant procedure for coronary artery disease and aorto iliac vessel block*

at the "2<sup>nd</sup> International Conference on Wound Care, Tissue Repair and Regenerative Medicine"

held during October 16-17, 2019 in London, UK



28 Maxwell Road, #03-05 Red Dot Traffic,  
Singapore (069120) Contact: +65 3158 1626  
Email: [contact@meetingsint.com](mailto:contact@meetingsint.com)  
Web: <https://www.meetingsint.com/>



**Nicole LaForest**

Academy of Veterinary Technicians in  
Regenerative Medicine, USA

## Concomitant procedure for coronary artery disease and aorto iliac vessel block

Durgaprasad Reddy  
Vydehi Institute of Medical Sciences and Research, India

**Statement of the Problem:** The prevalence of coronary artery disease (CAD) in patients with peripheral vascular disease (PVD) varies widely from 19%–42% in published reports. Treatment of the same has always been controversial and challenging. The purpose of this study is to describe a technique of surgery for coronary artery disease and peripheral vascular disease using an artificial conduit from the ascending aorta to peripheral vessels in a single sitting.

in all cases. Four patients had pericardial effusion due to weeping of the graft, which was drained with the help of pig tail catheter. Seven patients had serous collection at the inguinal sites, which required drainage. One patient during follow up had developed graft infection and expired subsequently.

**Conclusion & Significance:** Single sitting for CAD and PVD revascularization is easy to perform, reduces the morbidity, and avoids abdominal complications. It also reduces hospital stay and thus is cost effective.



**Method:** Records of 47 patients above the age of 65 years who underwent cardiac and peripheral revascularisation between January 2009 and January 2017 were retrospectively analysed. All patients had a diseased abdominal aorta with claudication pain and a coronary angiogram showing either a triple vessel disease (30) or a double vessel disease (17). All patients underwent coronary artery bypass grafting and aorto-bifemoral grafting in a single sitting.

**Results:** Post-operative Doppler study showed good peripheral blood flow in all the patients. Patients were relieved from rest pain and angina. All ulcers had ultimately healed and limb salvage was possible

### Biography

Durgaprasad Reddy is cardiothoracic and vascular surgeon in the prestigious Vydehi Institute of Medical Sciences and Research in Bangalore. He is the head of the department and his expertise includes complex congenital heart diseases, adult cardiac surgery, MICS, thoracic surgery, and vascular surgeries. He has completed



# Durgaprasad Reddy

Vydehi Institute of Medical Sciences  
and Research, India

2<sup>nd</sup> International Conference on  
**Wound Care, Tissue Repair  
and Regenerative Medicine**

&  
2<sup>nd</sup> World Congress on  
**Antibiotics**



PIC • COLLAGE