

24<sup>th</sup> Annual

# Cardiologists Conference

June 11-13, 2018 | Barcelona, Spain

## Evaluation of the distal anastomosis – a novel scoring system

**Jacob Jamesraj**

Madras Medical Mission, India

Evaluating one's own distal anastomosis is indispensable not only for the trainee but also the mature coronary surgeon. It provides insight into its betterment at all stages of one's surgical career. We devised a scoring system that would enable introspection after a practice anastomosis in a wet lab on a bovine heart with an omental vessel for a conduit. The scoring system has three parts with three components in each; performance, organisation, kinetics, coordination finished anastomosis assessed from the outside; shape, lips, leaks, internal view, regularity of structures, tissue protrusion and lumen distortion. This is a reverse scoring system with 100 allotted points from which points are subtracted for imperfections. A systematic analysis of the anastomosis provides insight for improvement.

### Biography

Jacob Jamesraj is a Senior Cardiac Surgeon with a special interest in teaching and teaching aids. He has designed training kits for training surgeons in coronary surgery including beating heart surgery, valve replacements and repairs and minimally invasive surgery. He conducts wet lab workshops and conferences.

Notes: