



## **DR COLIN NOEL JOHN**

**M.B.B.S., Bachelor of Medicine, Bachelor of Surgery, MS, Master of Surgery, General Surgery, F.R.A.C.S., Fellow of Royal Australian College of Surgeons, Cardiothoracic Surgery**

**Senior consultant Cardiac Surgeon, Professor and Head, Department of Paediatric Cardiac Surgery**

### **PROFESSIONAL EXPERIENCE**

#### **Cardiothoracic Experience:**

Dr John has performed well over 12,000 surgeries including 9500 open surgeries, 2000 closed surgeries and 500 thoracic surgical procedures. This experience has been gained as Assistant Surgeon, supervised surgeon, independent surgeon and as surgeon supervising surgical trainees and junior surgeons, Neonatal, infant Paediatric and adult subsets formed the patient population, valvular, coronary, arrhythmia and the simple to the most complex congenital procedures comprised the surgeries performed.

This experience was gained during his tenure in the Christian Medical College and Hospital, Vellore, super specialized centers in Adelaide and Sydney, Australia, The Manipal Hospital and Narayana Hrudayalaya, Bangalore.

*As Head of Paediatric Surgery at the World's No. 1 Hospital for paediatric heart surgeries, Dr John personally drives the Centre with missionary zeal. His hospital, located in Bangalore, receives the largest number of overseas patients for cardiac treatment, compared to any other hospital, worldwide*

#### **List of Publications**

+ Cutaneous Innervation of Dorsum of the Hand, Anatomical adjuncts, Vol. 1, Vol.7 1988, 13-19 + Aneurysms complication patch aortoplasty for coarctation of aorta. Australia and New Zealand Journal of Surgery 1989, September (59) 748-750 + Closed commissurotomy for mitral stenosis – obsolete or relevant, Indian Journal of Thoracic and Cardiovascular Surgery Vol. 7; 8-12, 1991. + Early and Long term results of commissurotomy for mitral stenosis – JI. Of the Saudi Heart Association Vol.V. No. 2, 1992. + Atrio Pulmonary connection for double outlet right ventricle with criss cross circulation – A case report – Indian Heart Journal vol. 44, Nov. 4, 1992 + Tetralogy of Fallot : Intracardiac repair in 840 subjects – Cardiovascular Surgery June 1993 Vol. No. 1, No. 3 + Aortic Valve Replacement with Concomitant Open Mitral Valvotomy – Early results and long term follow-up in 72 consecutive patients – Indian Heart

Journal Vol. 45 No. 2, 1993. + Influence of Sevoflurane on the Dynamic right Ventricular outflow Tract obstruction in Tetralogy of fallot – E J A Vol. 18, Supp. 22, page; 2000 + Aprontin for open cardiac surgery in cyanotic surgery – Asian Cardiovascular and thoracic Annals, Vol. No. 2, 2001.

### **List of PAPERS PRESENTED AT SCIENTIFIC MEETINGS**

- + Aneurysms complicating patch repair for coarctation of aorta.
- + A comparative study off the electrical efficiency of temporary conventional pacing wires and the Bipolar pacing device in children
- + A comparative evaluation between sanguineous and assnguineous cardioplegia.
- + Clinical evaluation of Nitropursside, Glyceryl-tri-nitrate and Phenoxybenzamine in children.
- + Myocardial preservation.
- + Myocardial revascularization using the Internal Mammary Artery.
- + Review of surgery of Ventricular Septal Defect – Continuing medical education.
- + Bidirectional Glenn – 154 cases our experience as closed heart procedure.
- + Pulmonary sling – A Case Report.
- + Aorto Pulmonary Window – Repair without cardio pulmonary bypass.
- + Takeuchi Repair -A report of five cases
- + Video Assisted Throacoscopic Surgery (VATS) – Our experience with 125 cases
- + Classical Blalock : Taussig Shunt – Revisited;
- + Ross Procedure – Our Expeience.
- + Resection of sub-aortic membrane through Ventricular Septal Defects An experience of 25 cases
- + Results of 100 consecutive of Tetralogy of fallot.
- + Blue baby – causes, anatomy, physiology and treatment.

**TEACHING EXPERIENCE** I was attached to the University of Madras, University of Sydney, the MGR Medical University, the University of Minnesota, U.S.A., and the Rajiv Gandhi University of Medical Sciences, Bangalore, India. Teaching undergraduate medical, nursing and allied medical sciences, students, post graduates and super speciality cardiothoracic trainees, education, conducting seminars, journal clubs and medical audits were pre-requisites to holding academic attachments to the above universities.

The department of Cardiothoracic and Vascular Surgery at Indraprastha Apollo Hospitals, New Delhi was established in January 1996. Since then over 2500 operations including complicated coronary artery bypass operations, surgery for all types of valvular heart disease and infant and neonatal heart surgery have been done. Apart from this all types of thoracic and extracranial cerebrovascular operations have also been conducted. The success rate of the surgeries performed, stands at 99%.