



Dr Neville Soloman

MBBS,MS (Gen. Surgery),M.Ch (Cardio Thoracic Surgery) 25+ Years Experience

Dr Neville Soloman is a top Paediatric Cardiac Surgery in Chennai at Apollo Children Hospital Chennai . Book appointment online with Dr Neville Soloman at Ask Apollo.

Hospitals

Apollo Children's Hospital, Chennai ,

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Overview

Dr. Neville Solomon is a highly skilled Paediatric Cardiac Surgeon based in Chennai, Tamil Nadu, boasting an impressive 25 years of experience in the field. With a comprehensive educational background that includes an MBBS, MS in General Surgery, and an M.Ch in Cardio Thoracic Surgery, Dr. Solomon has established himself as a leading expert in treating congenital and acquired heart conditions in children. He is proficient in multiple languages, including English, Tamil, and Hindi, allowing him to effectively communicate and connect with a diverse patient demographic.

Affiliated with Apollo Hospitals, Dr. Solomon specializes in Paediatric Cardiac Surgery, where he utilizes state-of-the-art techniques and a compassionate approach to deliver optimal care. His dedication to advancing paediatric heart health is evident through his meticulous surgical skills and his commitment to ongoing professional development in this rapidly evolving medical field.

As a male surgeon who is passionate about making a difference in the lives of his young patients, Dr. Solomon is known not just for his surgical expertise but also for his ability to reassure anxious families during challenging times. His clinic is a trusted haven for children suffering from heart-related issues,

where he works tirelessly to ensure each child receives personalized treatment and support. If you are looking for a highly qualified and experienced Paediatric Cardiac Surgeon, Dr. Neville Solomon is an excellent choice.

Experience

- March 1991 – August 1991: Resident in Casualty, Apollo Hospital,
- October 1991 – June 1992 : Senior House Officer, Department of Medicine, Government General Hospital, Madras Medical College, Madras
- 1996 January; Assistant Consultant, General Surgery, Metropolitan Hospital, Trichur
- February 1996 – March 1996: Registrar, Department of Cardiovascular Surgery, Apollo Hospital, Chennai
- June, 1998: Senior Registrar, Department of Cardiovascular Surgery (with Dr. V. V. Bashi), Malar Hospital, Chennai
- July 1998 – August 1999 : Senior Registrar, Department of Cardiovascular Surgery (with Dr M R Girinath), Apollo Hospital, Chennai
- September 1999 – May 2001: Junior Consultant, Department of Cardiovascular Surgery (with Dr M R Girinath), Apollo Hospital, Chennai
- June 2001- June 2003 : Registrar, Department of Cardiothoracic Surgery, Green Lane Hospital, Auckland, New Zealand
- July 2003 - till date : Head of Department of Pediatric Cardiac Surgery (from June, 2009), Consultant Pediatric & Adult Congenital Cardiac Surgeon, Apollo Children's Hospital, Chennai, India.

Membership

- Tamil Nadu medical Council
- Indian Medical Association
- Indian Association of Cardiothoracic Surgeons
- Pediatric Cardiac Society of India
- Society of Congenital Heart Surgeons

Awards

- Award for the Best Paper Presented at the 12th Annual Congress of the Indian Society of Organ Transplantation (ISOT) held at Chandigarh, 18th to 20th Feb, 2000. For the paper - Can three times a day cyclosporine reduce the incidence of cyclosporine nephrotoxicity – a pharmacokinetic study. V Tandon, JF Botha, G Gabriels, P Michaels, M Pascoe, D Kahn.

Research and Publication

- PAPERS PRESENTED (MAIN AUTHOR):
- “Topical Efficacy of Metronidazole” at the 16th Annual Conference of Association of Surgeons of India, Kerala Chapter, 1993
- “Progressive Systemic Sclerosis – Raynaud’s Phenomenon” at the 17th Annual Conference off Association of Surgeons of India, Kerala Chapter, 1994
- Symposium participation - “Acute abdomen” in CME, Calicut, 1994
- “Study of Patent Grafts in Redo CABG”, at the 46th Annual Conference of IACTS, Bhopal, February 1999
- “LV Aneurysm Repair-Our Experience” at the 46th Annual Conference of IACTS, Mumbai, March 2000
- “Cardiac Surgery in Septuagenarians” at the 46th Annual Conference of IACTS, Mumbai, March 2000
- Biatrial Versus Bicaval Orthotopic Heart Transplantation-Which is Better?” at the Annual Scientific Meeting of Australian Society of Cardiothoracic Surgeons, Noosa, Australia, October 2002
- “Tricuspid Valve Replacement-The Green Lane Experience” at the Tongariro National Cardiac Surgical Meeting, Queenstown, New Zealand, Mar 2003
- “Heart Transplantation: Are We Pushing the Limits?” at” at the Tongariro National Cardiac Surgical Meeting, Queenstown, New Zealand, Mar 2003
- Challenging Case Scenarios-Bailout Option in neonatal arterial switch at PCSI Annual Conference, Hyderabad, October, 2015
- Truncus Arteriosus – Challenging scenarios – Video presentation
- PAPERS PRESENTED (CO-AUTHOR):
- “Double Valve Replacement - Our Experience” at the 45th Annual Conference of IACTS, Bhopal, February 1999
- “Hypothyroidism and CABG” at the 6th Annual Conference of Indian College of Cardiology, Varanasi, July 1999
- Coronary Anastomosis Training Kit for Beginners” at the 46th Annual Conference of IACTS, Mumbai, March 2000

- “Chronic Constrictive Pericarditis due to Hydatid Disease” at the 46th Annual Conference of IACTS, Mumbai, March 2000 - “Beating Heart Surgery – A New Frontier in Cardiac Surgery” at the 47th Annual Conference of IACTS, Calcutta, February 2001 - “Combined Carotid Endarterectomy and Coronary Artery Bypass Grafting: The Apollo Experience” at the 47th Annual Conference of IACTS, Calcutta, February 2001
- “Yacoub Repair for VSD-AR” at the 49th Annual Scientific Meeting of the Cardiac Society of Australia & New Zealand, Auckland, New Zealand, August 2001 - “Heart Transplantation - Review of the Green Lane Experience” at the Tongariro National Cardiac Surgery Meeting, Taupo, New Zealand, March 2002
- “LV Pseudoaneurysm: Interesting case series” at the 51st Annual Conference of IACTS, Cochin, February 2000 - “Aortic valve replacement: Continuous versus interrupted suturing techniques” at 52nd Annual Conference of IACTS, Cochin, February 2001 - “Tailormade Bicuspid PTFE valve in RVOT reconstruction-our experience at the 14th Annual Conference of Pediatric Cardiac Society of India (PCSI 2012), Chennai.
- POSTER PRESENTATIONS:
- “Extra-anatomic Ascending Aorta to Abdominal Aorta bypass in an 11 yr. old with Takayasu’s Arteritis.” at the 62nd Annual Conference of IACTS, Chennai, Feb 2011.
- “Total correction in a case of situs inversus, dextrocardia, double outlet right Ventricle, ventricular septal defect, pulmonary stenosis, common atrium, unroofed Coronary sinus, supramitral ring and interrupted IVC” at the 62nd Annual Conference of IACTS, Chennai Feb 2011.
- “Early experience with Stanford method of Ebsteins Repair.” at the 13th Annual Conference of Pediatric cardiac society of India (PSCI2011), Trivandrum
- “A Modified technique of Damus Keye Stamsel procedure.” at the 13th Annual Conference of Pediatric cardiac society of India (PSCI2011), Trivandrum - “Laparoscopic pericardio-peritoneal window in a case of recurrent pericardial effusion with chylothorax after a redo Rastelli procedure.” at the 13th Annual Conference of Pediatric cardiac society of India (PSCI2011), Trivandrum. - “An Unusual case of unilateral lung hypertension in a postoperative case of Bidirectional Glenn.” at the 13th Annual Conference of Pediatric cardiac society of India (PSCI2011), Trivandrum.
- “Interesting case of enlarged PA causing RPA kinking and stenosis repaired by simple end-to-end resection and anastomosis.” at the 13th Annual Conference of Pediatric cardiac society of India (PSCI2011), Trivandrum. - “Atrial septal defect presentation in infancy-single center experience” at the 14th Annual Conference of Pediatric cardiac society of India (PCSI 2012), Chennai. - “Extension of RVOT patch after TOF repair – technique to retain competence of previously (PCSI 2012), Chennai.

- " Pulmonary atresia with severe bifurcation stenosis in adolescence: Surgical consideration and postoperative management issues." at the 14th Annual Conference of Pediatric cardiac society of India (PCSI 2012), Chennai. - "Management of TOF with absent pulmonary valve with Symmetric Plication of Pulmonary arteries and Insertion of Bicuspid PTFE pulmonary valve." at the 14th Annual Conference of Pediatric cardiac society of India (PCSI 2012), Chennai. - "Corrected transposition of Great Arteries with Biventricular Outflow Tract Obstruction- Management of Relief of Subaortic Obstruction" at the 14th Annual Conference of Pediatric cardiac society of India (PCSI 2012), Chennai.
- "Variants of Scimitar Syndrome" at the 14th Annual Conference of Pediatric cardiac society of India (PCSI 2012), Chennai. - "Atrial septal defect presentation in infancy" at the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa. - "Bicuspid PTFE valve in RVOT reconstruction" at the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa. - "Corrected transposition of Great Arteries with Biventricular Outflow Tract Obstruction" At the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa.
- "Extension of RVOT patch after TOF repair – technique to retain competence of previously placed bicuspid valve." at the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa. -" Pulmonary atresia with severe bifurcation stenosis in adolescence: Surgical consideration and postoperative management issues." at the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa. - "Management of TOF with absent pulmonary valve with Symmetric Plication of Pulmonary arteries and Insertion of Bicuspid PTFE pulmonary valve." at the 6 th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa.
- "Variants of Scimitar Syndrome" at the 6th World Congress of Pediatric Cardiology and Cardiac Surgery (WCPCCS 2013), Cape Town, South Africa.
- WORKSHOPS:
- Edward Lifesciences Wet Lab on "Mitral Valve Repair", Auckland, New Zealand, 2001 - Medtronic Wet Lab on "Freestyle Valve", Auckland, New Zealand, 2001 - Professor Doty- Core Review Program, Noosa, Australia, October 2002 - Edward Lifesciences Wet Lab on "Mitral Valve Repair", Noosa, Australia, October 2002 - Workshop on Double Switch at Kokilaben Hospital, Mumbai 2014 - Workshop on ECMO at Mumbai, 2015
- Workshop on TGA at Kokilaben Hospital, Mumbai 2017 - Workshop on Norwood operation and double switch operation conducted at Jaypee hospitals, New Delhi, 2018
- PUBLICATIONS:

- Thesis “A Clinical Study of Intussusception - “An Unusual Scalp Swelling”, Kerala Surgical Journal; Volume 2, No. 2; July 1995 - “Surgical Repair of Left Ventricular Aneurysms: A Comparative Evaluation of Linear versus Dor’s Repair”; Indian Heart Journal 2001; 53: 736-739
- “Tricuspid valve replacement: bioprosthetic or mechanical”, Asian Cardiovasc Thorac Ann 2004; 12: 139-142 - “Changing donor and recipient demographics in a heart transplantation program: Influence on outcome”; Ann Thorac Surg 2004; 77: 2096-2102 - “Bicaval or biatrial orthotopic heart transplantation: which is better”; Heart Lung and Circulation 2004; 13:389-394
- “Mild supra-avalvular aortic stenosis with undiagnosed myocardial ischemia” sent to Annals of Thoracic surgery; Ann Thorac Surg 2005; 79: 2153-2155 - “Importance of chordal preservation in mitral valve replacement”; Expert Review of Cardiovascular Therapy Mar 2006, Vol 4, No. 2, Pages 253-261. - “In search of the pediatric cardiac surgeon’s Holy Grail: the ideal pulmonary conduit”; Expert Review of Cardiovascular Therapy Nov 2006, Vol 4, No. 6, Pages 861-870. - Chapter on Cardiac Surgery in Intech Textbook of Cardiothoracic Surgery along with Dr Ganapathy Subramaniam
- “Laparoscopic Pericardiectomy for Post-cardiac Surgery Recurrent Pericardial Effusion”; Bangladesh Journal of Endo-surgery May 2013, Vol 1, No 2, 20-22. - “Successful Primary Arterial Switch in an Adolescent”; Chettinad Health Medical City Journal 2015; 4(1): 48-50. - “Adult Form of Scimitar Syndrome presenting as Severe Pulmonary Hypertension in a Child”; Indian Pediatric 2015 October; 52(10) 889-90
- Aortic Valve Replacement-Continuous vs Interrupted Suturing Technique-A 10 year retrospective study. Indian Journal of Thoracic and cardiovascular surgery, March 2006 - “An unusual presentation of left atrial myxoma in an adolescent; Int J cli Pediatrics 2017; 6(3-4): 46-50 - Solomon NA, Vaidyanathan S, Sugumar K, Janeel M. Adherent Intrapericardial Teratoma: A Case Report. Cardiology and therapy. 2018 Aug 14:1-4.
- Ghosh S, Sridhar A, Solomon N, Sivaprakasam M. Transcatheter closure of ventricular septal defect in aortic valve prolapse and aortic regurgitation. Indian heart journal. 2018 Jul 1; 70(4):528-32. - Solomon NA, Vaidyanathan S, Venugopal Balaji, Janeel M. Interesting case of left subclavian pseudoaneurysm in a small child managed successfully. Indian journal of thoracic and cardiovascular surgery. 2019 Apr 35: 215-217 - Janeel M, Vaidyanathan S, Arvind A, Solomon N. An interesting case of aorto-left ventricular tunnel. Annals of Pediatric Cardiology. 2020; 13(1):108-10.
- Solomon NAG, Janeel M, Vaidyanathan S, Ellaivanan J. Aberrant Subclavian Artery Repair with VSD and ASD Closure. April 2020. doi:10.25373/ctsnet.12119652 - Solomon NAG, Jannel M, Swaminathan D, Ellaivanan JK, Mary E. Neonatal Intrapericardial Teratoma Excision. April 2020. doi:10.25373/ctsnet.12061380

- Solomon NAG, Janeel M, Vaidyanathan S, Ellaivanan J. Aberrant Subclavian Artery Repair With VSD and ASD Closure. April 2020. doi:10.25373/ctsnet.12119652
- Akanbi OR, Vaidyanathan S, Agarwal P, Musthafa J, Solomon NA. Diaphragmatic fenestration an effective treatment for refractory postoperative chylothorax: a case report. International Journal of Research in Medical Sciences. 2020 Feb; 8(2):767.
- Anand S, Vaidyanathan S, Janeel M, Solomon NA. Fungal infective endocarditis of polytetrafluoroethylene pulmonary valve with Paecilomyces species following tetralogy of Fallot correction. International Surgery Journal. 2020 Apr 23; 7(5):1666-8.
- Solomon NA, Janeel M, Vaidyanathan S. Repair of common atrioventricular junction in isolation and when associated with other congenital heart defects. Indian Journal of Thoracic and Cardiovascular Surgery. 2020 Jun 11:1-3.

Frequently Asked Questions

1. Where does Dr. Neville soloman practice?

Dr. Neville soloman currently practices at Apollo Children Hospital, located in Chennai.

2. Who is Dr. Neville soloman?

Dr. Neville soloman is a highly experienced Paediatric Cardiac Surgeon with 25 years of expertise in the field. He is known for providing exceptional patient care and advanced medical treatments. His areas of expertise include Open-heart surgery for congenital defects, Valve repair and replacement. He also treats conditions such as , Patent ductus arteriosus.

3. Why do patients choose Dr. Neville soloman?

Patients trust Dr. Neville soloman for his expertise, patient-centric approach, and commitment to providing the highest standard of care. He is well-versed in the latest medical advancements and ensures personalized treatment for every patient.

4. What is Dr. Neville soloman's specialization?

Dr. Neville soloman specializes in Paediatric Cardiac Surgery, with expertise in treatments for Open-heart surgery for congenital defects, Valve repair and replacement.

5. What are Dr. Neville soloman's medical qualifications?

Dr. Neville soloman holds prestigious qualifications, including MBBS,MS (Gen. Surgery),M.Ch (Cardio Thoracic Surgery).

6. How many years of experience does Dr. Neville soloman have?

Dr. Neville soloman has 25 years of experience in the medical field, treating various conditions related to Paediatric Cardiac Surgery.

7. How can I book an appointment with Dr. Neville soloman?

You can book an appointment with Dr. Neville soloman through: Online: Visit <https://www.apollohospitals.com/book-doctor-appointment/> to schedule an appointment.