

DEPARTMENT OF PAEDIATRIC SURGERY



“The satisfaction of correcting a deformity in a newborn infant lies in the fact that all his life lies before him. Parents hope for miracles, but are grateful for the best that can be given by a mere human being.” – Willis Potts

This is what we, at the **Department of Paediatric Surgery, Bharati Hospital, Pune**, aim to provide - the best care and the satisfaction of providing a good quality of life to all children suffering from surgical conditions.

SET UP

We have a team of 4 dedicated Paediatric Surgeons along with good support from allied specialties providing multidisciplinary services under one roof. Their common bond is in seeking to improve the health and welfare of infants and children.

THE TEAM

Dr. Shashank Shrotriya (MS, MCh) - Professor & Head

Dr. Shreeprasad Patankar (MS, MCh) – Associate Professor

**Dr. Abhilasha Handu (MS, MCh, Fellowship in Paediatric Minimally Invasive Surgery) –
Associate Professor**

Dr. Poonam Guha-Vaze (MS, MRCS, MCh) – Assistant Professor

WORKING PATTERN

Out Patient Clinic – Monday to Saturday – 2 pm – 4 pm

Operation Theatre – Routine cases – Dedicated Paediatric Surgery OT with competent Senior Anaesthetists available from Monday to Saturday

Emergency cases – OT Available 24x7 with good anaesthesia support round the clock.

THE INFRASTRUCTURE

- **Well equipped Operation Theatres** with instruments, equipment and staff to undertake a variety of surgeries ranging from simple to complex.
- **Specialised equipment** for Cystoscopy, Bronchoscopy, Laparoscopy & Thoracoscopy in children of all ages.
- **Indoor Facilities** – Well equipped ward, NICU, PICU & High Dependency Unit with availability of trained doctors and staff round the clock.



- **24 hrs laboratory & radiology support**

SERVICES PROVIDED

The Department of Paediatric Surgery provides consultation, evaluation and treatment for neonates, infants & children with various surgical problems



Our range of services include:

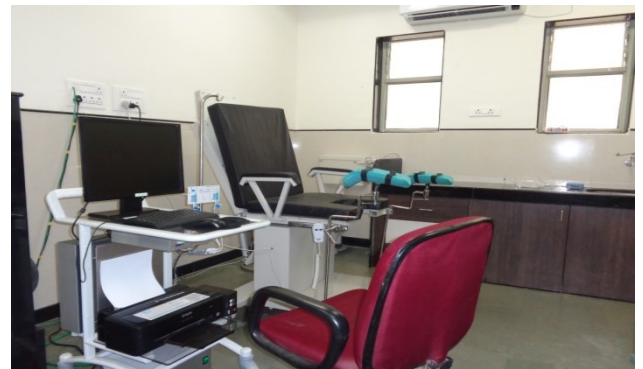
- **Common Operations** - Conditions like inguinal hernia, hydrocele, and undescended testis are very common in children. These conditions require surgical intervention. The results are excellent if done by a trained Paediatric surgeon.

- **Neonatal Surgery** - Some congenital defects in the newborn are lethal if not corrected immediately after birth viz. congenital diaphragmatic hernia, esophageal atresia with tracheo-esophageal fistula, neonatal intestinal obstruction and anorectal malformations. Surgery during the neonatal period requires special skills and understanding of the newborn physiology. All kinds of emergency and elective surgeries in the newborn babies are being performed in our department with excellent results.



- **Pediatric Urology & genital surgery** - Abnormalities of the kidneys and bladder account for 35-40% of surgical cases in children. Operations are done for both congenital and acquired clinical conditions of the kidneys, ureters, bladder and urethra in children including in newborn as well as older children. Reconstructive surgery for various genital conditions like hypospadias, and intersex conditions are done frequently. This department offers the best in Paediatric Urologic surgery – by way of expertise and equipment.

- **Management of bowel & bladder incontinence including assessment by Urodynamics** – The department has a Urodynamics lab – the first in Pune to be run by a Paediatric Surgical Unit.



- **Pediatric GIT & Hepatobiliary surgery** - The surgeons of the department have a large experience in conditions such as Biliary Atresia, choledochal cysts and complex GI procedures such as esophageal replacement. The comprehensive and team approach followed in the department and the availability of excellent anaesthesia team and the backup of reliable Intensive care & ventilation has made this possible.
- **Pediatric thoracic surgery** - Complicated Paediatric Thoracic surgical problems such as congenital lobar emphysema, congenital cystic adenomatoid malformation, bronchogenic cyst and mediastinal masses are regularly managed successfully by the department. We are doing VATS (video assisted thoracoscopic surgery) in children with early empyema. Thoracotomy and decortication is being done successfully for chronic empyema.

- **Paediatric Cancers** - The department undertakes surgical treatment of childhood solid tumors like Wilms' tumor (tumor of the kidney), neuroblastoma, rhabdomyosarcoma, teratoma, lymphoma, etc
- **PDA ligation** – We have successfully operated on babies with PDA who are not suitable for other non-invasive treatment methods. The smallest baby we have successfully managed with this condition was an 800 gm baby.
- **Laparoscopy & Video assisted thoracoscopy** - Laparoscopy for diagnosis and therapeutic purposes are being performed routinely in our department. We are doing VATS (video assisted thoracoscopic surgery) in children with early empyema.



- **Video bronchoscopy & cystoscopy** – Cystoscopes & Bronchoscopes of all sizes are available both for diagnostic and therapeutic purposes. All surgeries are performed at reasonable rates and various schemes are available to benefit poor patients including Mahatma Jyotiba Phule Jan Arogya Yojana under which many surgeries can be performed completely free.

ALLIED SPECIALTIES

Other facilities available for multidisciplinary care of children are:

- Paediatrics & Neonatology
- Paediatric Gastroenterology
- Pediatric Radiology
- Pediatric Hemato-oncology
- Pediatric Orthopaedics
- Physiotherapy
- Pediatric Endocrinology
- Pediatric Neurology

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