

## DEPARTMENT OF PAEDIATRIC SURGERY, GRMH – TMC, THANJAVUR

### 1. About us:

The Department of Paediatric Surgery at Raja Mirasdar Hospital specializes in the health and well-being of infants, children, and adolescents. Our goal is to provide comprehensive, family-centered care that addresses the physical, emotional, and social needs of children and adolescents.

Our department serves as a tertiary referral center for nearby medical colleges and caters to children from Thanjavur and adjoining districts, including Thiruvarur, Nagapattinam, Pudukkottai, Ariyalur, Perambalur, Mayiladuthurai, and some areas of Trichy district. We particularly serve a significant portion of the population from lower socioeconomic backgrounds, primarily engaged in agriculture.

The Pediatric Outpatient service sees an average of 75 children daily, with numbers surging to 100 during peak seasons. Annually, we attend to approximately 8,000 to 10,000 outpatients and 1100 to 1200 inpatients.

Our department also serves as a training ground for 1 postgraduate student. Our primary and specialty care services include:

- Providing comprehensive care to infants, children, and adolescents.
- Educating medical students, residents, and healthcare professionals in pediatric Surgery care.
- Collaborating with other departments and healthcare professionals to ensure comprehensive care.
- Implementing evidence-based guidelines and protocols for pediatric surgical care.
- Providing pediatric surgical emergency and critical care services.

### 2. Department academics:

#### 1. M.Ch.

Academic Activities:

College Council (Constitution): Dean as the Chairman and all HODs, Professors and Readers as members.

PG committee (Constitution): Dean is the Chairman and vice principal, all HODs of PG degree and Diploma faculty and basic Sciences are members.

Ethical Committee (Constitution): Dean is the Chairman .vice Principal, Superintendents of both hospital, Professors of Medicine, Surgery O&G are members.

- Case presentation : Regularly during ward rounds
- Journal Club : Every Last Saturday on Month
- Grand Rounds : Once a week
- Seminar : Once a week
- Subject Review : Frequently ,on non theatre days
- Death Review meeting : In Hospital ,for all departments ,once in a month
- Clinical Pathological conference : Once in a fortnight.
- Lectures (separately held for postgraduate student): Weekly twice.
- Guest lecture : Once in 30 days
- Video film : Facility available
- Others: Physicians Conference, Surgeons' Conference and other special Conference are attended by all postgraduates and Assistant Professor.
- Death Meeting Next day.




#### POSTGRADUATE EXAMINATION

- Minimum prescribed period of training :three Year
- Minimum prescribed essential attendance:80%

### 3. Infrastructure (Provide the infrastructure details of the department) Example format is given below

- a. Clinical Demo rooms – 1
- b. Museum& Library - 1
- c. Live streaming with WIFI connection available
- d. Audio-visual equipment available

**4. Faculty details: (Provide the details of the faculty as shown in NMC in the following format)**

S. No	Name	Designation	Qualification	TNMC Reg number	email ID	Photo (paste photo copy in this box)
1	Dr.K.B.Mohamed Zaheer	Associate professor	M S.M.Ch., (Paediatric surgery)	51892	Drzaheerstanley87@gmail.com	
2	Dr.V.Kolanchiappan	Assistant Professor	M S.M.Ch., (Paediatric surgery)	86999	drkolanchi@gmail.com	
3	Dr.U.Manikandan	Assistant Professor	M S.M.Ch., (Paediatric surgery)	106043	manitvmc.u@gmail.com	

**5. Publication details by the faculty (Provide the details of the publication in the following format)**

S. NO	NAME	DESIGNATION	TITLE	JOURNAL NAME	MONTH YEAR OF PUBLICATION	ORDER OF AUTHOR	TYPE OF ARTICLE
1	Dr.K.B.Mohamed Zaheer	Associate Professor	STUDY ON ABDOMINAL PAIN IN CHILDREN	IJAR-INDIAN JOURNAL OF APPLIED RESEARCH	FEB-2020	SECOND AUTHOR	ORIGINAL RESEARCH ARTICLE
			STUDY OF OUTCOME IN CONGENITAL DIAPHRAGMATIC HERNIA IN NEONATES	PARIPEX-INDIAN JOURNAL OF RESEARCH	FEB-2020	FIRST AUTHOR	ORIGINAL RESEARCH ARTICLE
1	Dr.V.Kolanchiappan	Assistant Professor	-	-	-	-	-
2	Dr.U.Manikandan	Assistant Professor	-	-	-	-	-

**For all other clinical department: PAEDIATRIC SURGERY**

Month -year	Total OPD	Total IPD	Average bed occupancy	HPE	Cytopatho	Hematology	CP	Bio chem	Culsen	Serology	Xray	USG	CT/MRI
January 2024	591	624	75%	15	0	420	150	600	74	7			
February 2024	538	735	94%	17	0	600	70	450	98	9			
March 2024	610	827	98%	19	0	724	110	280	76	6			
April 2024	562	725	89%	20	0	650	120	565	55	9			
May 2024	783	930	100%	26	0	758	80	700	51	8			
June 2024	676	940	100%	27	0	670	60	480	52	7			
July 2024	537	830	99%	24	0	680	900	568	28	6			

**For surgical departments:**

S. No	Month -year	Total major case	Total minor case	Total emergency cases
1	January 2024	30	2	9
2	February 2024	51	3	8
3	March 2024	45	13	8
4	April 2024	56	36	6
5	May 2024	69	44	39
6	June 2024	59	55	30
7	July 2024	85	73	16

**8. Awards and achievement by department and faculty:**

1. Assistant Professor Dr V.Kolanchiappan – Appreciation award from Dean, TMC, Thanjavur on 15.08.2023 (Independence Day)