

Research Activities

Research Projects—2019, 2020 (ongoing) (Exclude Dissertation)

Sl. no	Title of the project	Name & Designation of the Principal investigator
1	Urinary proteomic analysis in children to differentiate between obstructive and non-obstructive hydronephrosis and Vesicoureteric reflux with and without scar.	PI: Dr Anand Alladi
2	Noninvasive cardiac output and pulse rate velocity evaluation in neonates using Fibre Bragg Grating technology	PI: Dr Deepti V.
3	Understanding the endocrine and molecular signaling cascading pathway in children with Undescended testes and Hypospadias.	PI: Dr.Raghunath.B.V. Co-PI: Dr Anand Alladi

Publications of the faculty and students 2019, 2020

Sl. No	Publication in Vancouver style	National/ International
1	Vepakomma D, Kumar N, Alladi A. Tethered cord syndrome- Role of early surgery. J Indian Assoc Pediatr Surg 2019;24:124-8.	International
2	Vepakomma D. Pediatric pancreatitis. Outcomes and current understanding. J Indian Assoc Pediatr Surg 2020;25:22-7.	International
3	Raghunath BV, Bahubali DG, Praveena DL. Lessons learnt in the management of acute complications following liver injury in children. J Acute Care Surg 2020; 10(3): 106-11.	International
4	Basavaraju M, Alladi A, Vepakomma D. Outcome of restricted antibiotic policy in a pediatric surgery tertiary care centre (Accepted for publication in African Journal of Pediatric Surgery Nov' 2020)	International

Conference presentations of 2019, 2020

Sl. No	Title of the presentation	Name & Designation of the Presenter	Details of the conference
1	Snake bites in children	Dr Chaitra Shree, Junior Resident	State Pediatric Surgery Conference, Dec 2019.
2	Enema under Cinema-Mainstay in Intussusception	Dr Chaitra Shree, Junior Resident	State Pediatric Surgery Conference, Dec 2019.
3	Hepaticoduodenostomy for choledochal cyst	Dr Mamatha B., Assistant Professor.	State Pediatric Surgery Conference, Dec 2019.
4	Tale of Rapunzel hair fixed by scopic repair	Dr Mamatha B., Assistant Professor.	National Pediatric Endosurgery conference, Jan 2020, Pune.
5	Revision Ventriculo-peritoneal shunt in Pediatric hydrocephalus	Dr Mamatha B., Assistant Professor.	National Pediatric Surgery conference, October 2020.
6	Factors associated with failed non-operative reduction of intussusception in children	Dr Veerabhadra R., Assistant Professor.	International digestive disease forum, Hong Kong, Nov 2020.
7	Laparoscopic extraction of a rapunzel: Safe and effective	Dr Veerabhadra R., Assistant Professor.	International digestive disease forum, Hong Kong, Nov 2020.
8	Latissimus dorsi flap to repair a recurrent eventration of the diaphragm: A novel technique	Dr Veerabhadra R., Assistant Professor.	International digestive disease forum, Hong Kong, Nov 2020.
9	A novel technique to repair tubular duplication of the intestine in an infant	Dr Veerabhadra R., Assistant Professor.	International digestive disease forum, Hong Kong, Nov 2020.

CME / Workshops conducted by the department in 2019, 2020

Sl. no	Title	Date	Level (regional/national/ international)
1	ERCP workshop in children	12 th march 2020	Regional
2	Central venous access in children	13 th Sept 2019	Regional
3	Pediatric Surgery for district surgeons in association with Royal college of Surgeons, UK.	26 th -29 th march 2019	International
4	Tethered cord - operative workshop	7 th - 9 th Feb 2020	National

Notice board

(Awards, achievements of students and faculty, new services)

Dr Chaitra Shree - surgery PG - 1st prize for paper presentation at annual pediatric surgery state conference-2019 for her papers on Snake bite in children and Intussusceptions.

Dr Sahana- surgery PG - 1st prize for paper presentation at annual pediatric surgery state conference-2020 for her paper on Effect of COVID-19 on Pediatric Surgery services