Department of Paediatric Surgery, Bangladesh Medical University

List of Thesis

Sl. No	Name of Student	Name of Guide	Thesis Title	Session
1.	Prof. Mustaque Ahmed	Prof. Mohammad Saiful Islam	Serum testosterone level in pampiniform plexus in pro-puberty male with undescended testis	1998
2.	Dr. Md. Shadrul Alam	Prof. Shafiqul Hoque	Comparison of single-stage correction of distal and mid penile hypospadias by V.T. Joseph's Technique and Onlay Island Flap Technique	January 2000
3.	Dr. Abu Musa Md. Ahsanullah	Prof. Mohammad Saiful Islam	The State of Nutrition and Stress Response in Children undergoing surgery	July 2001
4.	Dr. Amal Chandra Paul	Prof. Mohammad Saiful Islam	Result of Simultaneous correction of Alar Deformity with the primary repair of unilateral cleft lip	July 2001
5.	Prof. K M Didarul Islam	Prof. Md. Matiur Rahman	Short Term Outcomes of Early V-P (Ventriculo Peritoneal) Shunt in Congenital Hydrocephalus in Children	January 2003
6.	Dr. Sukumar Chakraborty	Prof. Shafiqul Hoque	Study of life span of donor RBC before and after Splenectomy in Thalassaemia syndrome.	January 2003
7.	Dr. Gazi Zahirul Hasan	Prof. Shafiqul Hoque	Comparison between non-intubated and intubated Aderson-Hynes pyeloplasty in children.	January 2003
8.	Prof. Md Akbar Husain Bhuiyan	Prof. Shafiqul Hoque	Evaluation of the outcome of IRPG 910 &polypropylene interms of cosmesis & cost for skin closure in cleft lip surgery.	January 2003
9.	Dr. Shams-Ud-Din Elias khan	Prof. Mohammad Saiful Islam	Role of hCG in primary treatment of extra abdominally located undescended testis.	January 2003
10.	Dr. Md. Shamsur Rahman	Prof. Md. Motiur Rahaman	Comparison among non-antibiotic single and multiple dose antibiotic prophylaxis in Elute inguinal herniotomy in children	July 2003
11.	Prof. Bijoy Krishna Das	Prof. Shafique Hoque	Sclerotheraphy with Ethanolamine oleate for the treatment of venous malformations	January 2004
12.	Prof. Dr. Ramnandan Prasad Chowdhury	Prof. Shafique Hoque	Surgical outcome of single stage ASARF & perineal ectopic warms	January 2004
13.	Dr. Goutam Chowdhury	Prof. Mohammad Saiful Islam	Study of intrapelvic pressure change after A-H pyeloplasty.	July 2004
14.	Prof. Tahmina Hossain	Prof. Md. Motiur Rahaman	Correlation between FNAC and open biopsy in cervical lymphadenopathy in children	January 2006
15.	Dr. Md. Habibul Haque Chowdhury	Prof. Mohammad Saiful Islam	Study of Morphology of Vermiform Appendix in Acute Appendicitis in Children.	July 2006
16.	Dr. Md. Tareq Salim	Prof. Mohammad Saiful Islam	Study of physiological zone of Aganglionosis in children to Determine the vasjation of level of Aganglionosis beyond the recognized physiological zone.	July 2006
17.	Dr. Abul Kalam Md. Shamsuddin	Prof. Mohammad Saiful Islam	Current Trends in Antibiotic in Paediatric Surgery	July 2006

18.	Dr. Md. Abdul Jalil Bepari	Prof. Shafiqul Hoque	Study of Ethanolamine oleate as a sclerosing agent in the treatment of Cystic Hygroma in children.	July 2006
19.	Dr. Md. Nowshad Ali	Prof. Md. Matiur Rahman	Ventriculo-peritoneal shunt insertion and myelomeningocele and sequential shunting.	January 2007
20.	Dr. Md. Abdullah Al Farooq	Prof. Shafiqul Hoque	Evaluation of upper urinary tract anomalies in hypospadias	January 2007
21.	Prof. Khwaja Habib Salim	Prof. Md Shafiqul Hoque	A comparative study between Snodgrass & graft augmented Snodgrass (Snodgraft) urethroplasty in hypospadias repair.	July 2007
22.	Dr. S. M. Rezaul Karim	Prof. Md. Matiur Rahman	Evaluation of short-term outcome of urethrplasty in coronal and distal penile shaft variety hypospadias with or without urethral stent.	January 2008
23.	Dr. Sheikh Md. Abdullah	Prof. Md Shafiqul Hoque	Outcome of large uretra-cutaneous fistula repair with or without longitudinal split of the dorsal wall of urethra.	January 2008
24.	Dr. Md. Zobaer Hasan Chowdhury	Prof. Mohammad Saiful Islam	Correlation of renal biopsy and radionuclide renal scan differential function in patients with congenital unilateral ureteropelvic junction obstruction.	January 2008
25.	Dr. Shahnoor Islam	Prof. Shafiqul Hoque	Study of voiding obstruction in physiological phimosis.	January 2008
26.	Dr. A.K.M. Mizanur Rahman	Prof. Shafiqul Hoque	A histological comparative study of fertility component between intra-abdominal and intra canalicular testes in crytorehid children upto four years.	July 2008
27.	Dr. Nandan Kumar Majumder	Dr. Md. Ruhul Amin	Analysis of Renal Function before and After Anderson-Hynes pyeloplasty in Unilateral Hydronephrosis due to congenital pelviureteric junction obstruction.	January 2009
28.	Dr. S.M. Borhan uddin	Dr. Md. Ruhul Amin	Early post-operative outcome of primary repair of bladder exstrophy with or without osteotomy.	January 2009
29.	Dr. Rajib Khastagir	Prof. Mohammad Saiful Islam	Study of intra choledochal cystic pressure and relative quantification of collagen and elastic tissue contents of choledochal cyst wall and apparently normal common bile duct.	January 2010
30.	Dr. Ramana Rajkarnikar	Prof. Mohammad Saiful Islam	Comparison of degree of pain centered between protocol based and randomly administered postoperative pain intervention in children.	January 2010
31.	Dr. Mizanur Rahman Sibli	Prof. Shafiqul Hoque	Short term outcome of Urethroplasty with interrupted versus continuous suture.	January 2010
32.	Dr. Abu Bakar Akan	Dr. Md. Ruhul Amin	Histological evaluation of vasculo-collagenous tissue of hypospadiac penis distal to the meatus.	July 2010
33.	Dr. Partha Sarathy Majumder	Prof. Mohammad Saiful Islam	Correlation of preoperative nutritional status and postoperative wound infection in children.	January 2011
34.	Dr. A.M. Shahinoor	Dr. Md. Tosaddeque Hossain Siddiqui	A comparative study between external and internal drainage of urine after Anderson-Hynes pyeloplasty.	January 2011
35.	Dr. Md. Anisuzzaman	Dr. Md. Ruhul Amin	A comparative study to evaluate the role of vascularized dorsal	January

			dartos pedicle flap in Snodgrass Urethroplasty.	2011
36.	Dr. Md. Mahmudul Hasan	Prof. Md. Matiur Rahman	"Propranolol for Hemangioma"	July 2011
37.	Dr. Md. Nooruzzaman	Prof. Mohammad Saiful Islam	Assessment of the effect of paracetamol as a centrally acting adjunct with diclofenac in preemptive analgesia of children	July 2011
38.	Dr. Md. Mozammel Haque	Prof. Md. Tosaddeque Hossain Siddiqui	Ventriculoperitoneal shunt related abdominal complication in children: Relation with the length of the peritoneal catheter	January 2013
39.	Dr. Mizanur Rahman	Prof. Md. Matiur Rahman	Outcome of Partial Splenectomy for Hypersplenism in Children with Thalassemia.	July 2013
40.	Dr. Manish Pokhrel	Prof. Mohammad Saiful Islam	Patient safety scenario and concerns in Bangladesh: Issues Identified from a study of paediatric surgical setting and practice in four leading hospitals in Dhaka.	July 2014
41.	Dr. Mohammad Mahabubul Alam	Prof. Mohammad Saiful Islam	Current status of infection control practice in surgical settings of leading academic and private service hospitals in Dhaka, Bangladesh and scope for improvement with existing resources.	January 2016
42.	Dr. Suman Bikram Adhikari	Prof. Mohammad Saiful Islam	Preventable Risk Factors Associated with Morbidity in Paediatric Surgical Patients: Study from Three Hospitals in Dhaka.	July 2016
43.	Dr. Shantona Rani Paul	Prof. Mohammad Saiful Islam	Short- and Long-Term Effect of Splenectomy on memory B Cell level in children	January 2017
44.	Dr. Dinesh Prasad Koirala	Prof. Mohammad Saiful Islam	Incidence, Nature, Risk Factors and Outcome of Surgical Site Infection in Children Undergoing Major Surgery (Observational Study)	January 2017
45.	Dr. A.K.M. Khairul Basher	Professor Dr. Md. Ruhul Amin	Evaluation of early post operative outcome after cutaneous vesicostomy vs cystoscopic valve ablation for posterior urethral valve.	January 2017
46.	Dr. Amitava Biswas	Dr. K.M. Didarul Islam	Outcome of simple vs layered closure of urethrocutaneous fistula developing after Hypospadias surgery – A comparative study.	July 2017
47.	Dr. Shamsuzzaman Khan	Prof. Mohammad Saiful Islam	Family Economic Status, out of pocket Health Care Expenditure its sources and impact on patients, Families undergoing treatment in Paediatric Surgical Department of Different Public hospital in Dhaka City.	July 2016
48.	Dr. Mafia Afshin Laz	Prof. Md. Ruhul Amin	Evaluation of early post operative outcome of hepatico-duodenostomy and Roux-en-Y hepaticojejunostomy of the treatment of choledochal cyst: A Comparative Sturdy	July 2017
49.	Dr. Noor Mahammad	Dr. K.M. Didarul Islam	Sensitivity and Specificity of the triangular cord sign on Ultrasonography in the evaluation of suspected biliary atresia	July 2019
50.	Dr. Dayal Chandra Mohanta	Professor Dr. A.K.M. Zahid Hossain	Effectiveness of Roux-En-Y hepaticojejunostomy in reversing the liver histological changes in patients presenting symptomatically and asymptomatically with type I and IV choledochal cyst.	July 2019
51.	Dr. Kamrun Nahar	Professor Md. Ruhul Amin	Evaluation of Diagnosis Accuracy of contrast Enema in Hirschsprung's Disease	January 2019
52.	Dr. Md. Mizanur Rahman	Professor Dr. A.K.M. Zahid	Histopathological study of the fertility components of	January

		Hossain	undescended testes in boys of different age groups	2019
53.	Dr. Md. Zamil Hossain	Prof. Md. Tosaddeque Hossain Siddiqui	Maternal calcium and vitamin D deficiency and their relation with fetal neural tube defects	July 2019
54.	Dr. Sanjay Kumar Sah	Professor Dr. A.K.M. Zahid Hossain	Effectiveness of bile drainage in relation to age at operation in early post-operative period after extended Kasai Portoenterostomy for Biliary atresia	July 2019
55.	Dr. Md. Jakir Hossain Bhuiyan	Prof. Mohammad Saiful Islam	Incidence of bacteriuria and pyuria in patients undergoing short-term act of catheterization. A Case control study	July 2019
56.	Dr. Razib Ahmed Choudhury	Prof. Md. Tosaddeque Hossain Siddiqui	Calretinin Immunohistochemistry versus conventional haematoxilin Eosin Stain: Feasibility and utility of an immune marker for maximizing the accuracy in diagnosis of Hirschsprung disease	July 2019
57.	Dr. Bhupal Chandra Barman	Professor Md. Tosaddeque Hossain Siddiqui	Evaluation of Renal Histological Changes in Different Degree of Obstructive Uropathy due to Pelviureteric Junction Obstruction in Children.	July 2020
58.	Dr. Md. Mustafizur Rahman	Prof. Dr. A.K.M Zahid Hossain	Correlation between histological changes of liver and early surgical outcome of KASAI portoenterostomy in biliary atresia	July 2020
59.	Dr. S.M Shamsul Huda	Prof. Md. Ruhul Amin	Laparoscopic evaluation of contralateral Deep Ring in Unilateral Inguinal Hernia in Children.	July 2020
60.	Dr. Md. Muraduzzaman	Prof. Md. Tosaddeque Hossain Siddiqui	Assessment of postoperative complication at home following day case-surgery in children in the department of paediatric surgery	July 2020
61.	Dr. A.S.M. Arifuzzaman	Prof. Dr. A.K.M Zahid Hossain	Comparative study of Effectiveness between oral propranolol and combined oral propranolol with prednisolone in the treatment of infantile hemangioma	July 2020
62.	Dr. Shirish Silwal	Dr. K.M. Didarul Islam	Evaluation of the portal venous system in splenectomised thalassemic children	January 2020
63.	Dr. Mahabub Hossain	Prof. Dr. A.K.M Zahid Hossain	Evaluation of relationship between biliary amylase with histopathological changes of Liver in choledochal cyst patients	July 2020
64.	Dr. Md. Saiful Islam	Prof. Mohammad Saiful Islam	Study of drainage following surgery for hydronephrosis	January 2020
65.	Dr. Mridul Prasad Joshi	Prof. Md. Tosaddeque Hossain Siddiqui	Assessment of Parental Satisfaction following Paediatric Day Case Surgical Services in Bangabandhu Sheikh Mujib Medical University	July 2020
66.	Dr. Md. Rezaul Karim Mojumder	Prof. Dr. AKM Zahid Hossain	Relationship between preoperative Aspartate Aminotransferase-to-Platelet Ratio Index (APRI) and Gamma Glutamyl Transpeptidase (GGT) with early Postoperative Jaundice Clearance and Native liver survival in Biliary atresia	July 2020
67.	Dr. Muhammad Mostafizur Rahaman	Prof. Md. Tosaddeque Hossain Siddiqui	Comparative study in between Cresyl Violet Stain and Conventional Hematoxylin Eosin Stain in diagnosis of Hirschsprun's disease	July 2021

68.	Dr. Mahedi Hasan Kawsar	Prof. Dr.AKM Zahid Hossain	Study of correlation between surgical margin and local recurrence of tumor after Hepatic Recurrence of tumor after Hepatic Resection for Hepatoblastoma	January 2022
69.	Dr. Sandesh Karki	Prof. Md. Ruhul Amin	Evaluation of Early postoperative outcome of posterior Anal-splitting Pull-through and Transanal Endorectal Pull through procedure in short segment Hirschsprung's disease.	January 2022
70.	Dr. Md. Shahinur Rahman	Dr. K.M. Didarul Islam	Reliability of Preoperative Ultrasonic Evaluation of Contralateral Occult Inguinal Hernia In Unilateral Palpable Undescended Testis	July 2022
71.	Dr. Rushdah Mariam	Dr. Abusaleh Md. Oliullah	Safety and efficacy of single stage repair of bladder exstrophy	July 2023
72.	Dr. Adnan Tarif	Prof. Md. Tosaddeque Hossain Siddiqui	Assessment of uroflowmetry in pre and post-operative urethroplasty	January 2023
73.	Dr. Tajima Sultana	Dr. Md. Nooruzzaman	Evaluate the role of topical oestradiol over penile skin following urethroplasty	January 2023
74.	Dr. Fatima-tul-Jannat	Dr. K.M. Didarul Islam Associate Professor	Association of cystic volume and intracystic pressure with histopathological changes in liver in choledochal cyst	January 2023
75.	Dr. Roshan Shah	Prof. A.K.M. Zahid Hossain	Correction between preoperative histopathological changes of the liver and hepatic isotope clearance after Kasai portoenterostomy in biliary atresia patients	January 2023
76.	Dr. Mahfuza Akter	Prof. A.K.M. Zahid Hossain	Assessment of histopathological changes of liver in transfusion dependent thalassaemia by liver biopsy during splenectomy in children	January 2023
77.	Dr. Md. Anamul Hoque	Dr. K.M. Didarul Islam Associate Professor	Evaluation of testicular growth percentage ration after orchiodopexy in different age group in unilateral palpable undescended testis	January 2023
78.	Dr. Umme Habiba Dilshad Munmun	Dr. K.M. Didarul Islam Associate Professor	Study of trans-anal endorectal pull through with or without postoperative rectal tube for Hirschsprung's disease	January 2024
79.	Dr. Md. Shakhawat Islam	Prof. Md. Ruhul Amin	Postoperative evaluation of urinary drainage through new PUJ following A-H pyeloplasty in children	January 2023
80.	Dr. Md. Samiul Huq Shimon	Prof. Md. Ruhul Amin	Impact of smegma on preputial epithelium on children	January 2024
81.	Dr. Koushik Sikdar	Prof. A.K.M. Zahid Hossain	Evaluation of haematological chanes of per operative early ligation of splenic artery during splenectomy in children with features of hypersplenism.	January 2023
82.	Dr. Jannatul Nayeema Tonny	Prof. A.K.M. Zahid Hossain	Effectiveness of foam sclerotherapy with STS (Sodium tetradecyl Sulfate) in the treatment of venous malformation in paediatric patients.	January 2023
83.	Dr. Shahidullah Faisal	Dr. Md. Nooruzzaman	Comparison between the circular staple device circumcision and the forceps-guided method of circumcision in children	July 2023
84.	Dr. AKM Mahbub Alam	Prof. A.K.M. Zahid Hossain	Evaluation of cosmetic outcome following hypospadias	July

			surgery on basis f HOPE (Hypospadias Objective Penile Evaluation) Score	2023
85.	Dr. Abdullah All Mahmud	Prof. A.K.M. Zahid Hossain	Study of Early Surgical Outcome after Hepatic Resection in Children with Hepatoblastoma	January 2024
86.	Dr. Mahfuz Alam Khan	Prof. A.K.M. Zahid Hossain	Study of correlation between pretext staging and post operative outcome of hepatic resection in children with hepatoblastoma	January 2024
87.	Dr. Md. Raisul Islam	Dr. Susankar Kumar Mondal	0.4% Glyceryl Trinitrate Ointment versus 2% Lidocaine gel in the treatment of anal fissure in children – A comparative study	July 2024
88.	Dr. Muhammad Mahbubur Rahman	Dr. Abu Saleh Md. Oliullah	Comparison of early postoperative outcome of longitudinal split of urethral plate in V.T. Joseph urethroplasty and standard V.T. Joseph technique for mid penile hypospadias	July 2024
89.	Dr. Mahfuja Parvin	Prof. Dr. Susankar Kumar Mondal	Effectiveness of ursodeoxycholic acid in non-surgical management of cholelithiasis in children	January 2025
90.	Dr. Jishan Mahmud	Prof. Md. Ruhul Amin	Evaluation of External Genitalia, Gonadal and Genetic Sex in Disorders of Sex Development	January 2025
91.	Dr. Tanjirul Islam	Prof. Dr. K.M. Didarul Islam	Assessment of testicular blood flow and volume before and after repair of unilateral inguinal hernia in children	January 2025
92.	Dr. Sanjana Shahreen Antona	Professor Dr. A.K.M. Zahid Hossain	Early Surgical Outcome of splenectomy with Proximal Splenorenal Shunt in Children for Extrahepatic Portal hypertension	July 2025
93.	Dr. Md. Mateen Ansari	Professor Dr. Md.Ruhul Amin	Evaluation of the D-J stent Related Early Post-operative Urosepsis after A-H pyeloplasty	July 2025
94.	Dr. Nayan Chanda Sarkar	Professor Dr. A.K.M. Zahid Hossain	Evaluation of Post-operative histopathological status of the liver in jaundice free children following Kasai Portoenterostomy in Biliary Atresia	January 2026
95.	Dr. Rajwana Easmin	Professor Dr. A.K.M. Zahid Hossain	Role of serum vascular endothelial growth factor (VEGF) and basic fibroblast growth factor (bFGF) in differentiating infantile hemangioma from venous malformation	January 2026