



MARYAM AFTAB

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Career Plans

- Enhance Clinical Skills : Continuously refine and expand my expertise in advanced pediatric surgical technique and innovative practices
- Improve Patient Outcomes : implement new protocols and strategies to improve patient care and surgical outcomes
- Contribute to Hospital Initiatives: Actively participate in hospital committees and quality improvement projects.
- Lead Research Projects
- Pursue Leadership Administrative Roles: Seek opportunities for leadership positions to improve pediatric surgical care at higher level.

Summary

Experienced pediatric surgeon with over a decade of expertise in managing complex and diverse cases of pediatric patients. Demonstrated proficiency in performing both conventional and minimally invasive surgeries, with a strong focus on optimizing patient outcomes and advancing surgical techniques. Committed to providing exceptional care and contributing to the field through ongoing research and professional development.

Qualifications

FCPS Pediatric Surgery Part –II

OCTOBER 2015

MBBS

Ziauddin medical university

2001

Higher Secondary School Certificate (HSSC)

1994- 1996

Appointments

Head of the department

Pediatric surgery IHHN

February 2023 - Current

As the Head of the Department of Pediatric Surgery at The Indus Hospital and Health Network, I lead a multidisciplinary team in delivering high-quality General and oncological surgical care to neonates, infants and children. My responsibilities include overseeing complex surgical procedures, implementing innovative techniques, and ensuring compliance with medical standards. I manage departmental operations, and resource allocation, while also spearheading clinical research and mentoring junior staff. My role involves strategic planning to expand services and improve patient outcomes, all while fostering a patient-centered approach.

Consultant pediatric surgery

September 2020

The Indus Hospital and health network

Junior consultant

September 2018 till august 2020

The Indus hospital health network

Assistant Professor Pediatric surgery

January 2018 till August 2018

Liaquat college of medicine and dentistry

SENIOR REGISTRAR

January 2016 till December 2017

Liaquat college of medicine and dentistry

Pediatric Surgery Resident

December 2014 till December 2015

National institute of child health

Post graduate trainee pediatric surgery

January 2011 to November 2014

Aga Khan University

Break APRIL2009 –DECEMBER2010

Post graduate trainee pediatric surgery

May 2008 to May 2009

National institute of child health

Post graduate trainee General Surgery

May 2006 – May 2008

Ziauddin Hospital, Karachi, Dr. Khalid Hameed

Medical Officer ER/General ICU

September 2004 – November 2005

PatelHospital, Karachi

Medical officer Surgery

Aug 2002- Aug 2004

Ziauddin Hospital

House Officer

Aug 2001 – Jul 2002

Ziauddin hospital north, Karachi

Clinical Skills & Procedures

Skill
Basic Life Support

PALS
Communication skills
BAPS pediatric laparoscopic workshop
ATLS

Procedures	Procedures
Thoracotomy and lobectomy	Excision of mesenteric and intestinal cyst
Thoracotomy decortication	Laparotomy for ladd's procedure
Thoracotomy and TEF repair	Branchial cyst/ thyroglossal duct cyst excision
Thoracotomy and pneumonectomy	Neonatal surgical procedures
Transanal Endorectal pull through	Esophageal dilatation
PSARP	Bronchoscopy + removal of foreign body
Excision of sacrococcygeal teratoma	
Excision of omental cystovarian cyst	
Radical tumor nephrectomy	

Others
Computer operating knowledge
Taken multiple teaching sessions in AKU as a resident for nurses and medical student

Accomplishments and certifications

- Compare postoperative pain relief techniques in inguinal herniotomy
- Lymph node biopsy in children: Indications and etiology
- Establishing pediatric thoracic surgery clinic
- Established pediatric teleclinic services for daycare followup patient
- CHPE(Certification of Health Pediatric Education) jul 2021
- ATLS feb 2024

Affiliations

APSP

Areas of Interest and Research

Quality Improvement project

Optimizing patient care through early discharge strategies to improve ward capacity
Reducing blood transfusion rates in elective pediatric surgeries

Pain management protocols in pediatric thoracic surgeries
Collaborative research with other hospitals to evaluate outcomes for index pediatric surgical diseases
outcomes of plastibell circumcisions by trained healthcare workers
Early and late outcomes of pediatric thoracic surgeries

Research

First prize winner poster presentation (Necrotizing Enterocolitis Disease of newborn)
Children hospital lahore APSP

2013

Foreign Body Aspiration Research in AKU

2012

Necrotizing Enterocolitis Disease of newborn
Research in AKU

2011

Empyema thoracic Audit (AKU)
Research in AKU

2007 – 2008 Participated in data collection of an international multi-centric survey that focused on
evaluating the management of acute urinary retention associated with benign prostatic hyperplasia

Presentations

Apr 2007

AftabM., Hameed K. A case presentation on Choledocholithiasis and discussion of recent modalities in
the diagnosis and treatment held intradepartmental between Dept. of Radiology & dept. of surgery at
ZiauddinHospital, North Nazimabad, Karachi.

Sep 2007

AftabM., Hameed K. A discussion and comparison of laparoscopic versus open appendectomy between
different patient groups based on various international clinical studies in Dept. of General Surgery, at
ZiauddinHospital, Karachi.

Nov 2008

Aftab M., Hameed K. Unusual case presentation in a patient with post laparoscopic development of
subcutaneous emphysema and discussion of various possible causes of SCE in an apparently healthy
patient who underwent laparoscopy.
Dept. General Surgery, ZiauddinHospital, North Nazimabad, Karachi.

Personal Details

D.O.B : May 23 1977
Nationality : Pakistani
Sex : Female
Marital status : married

Address : House no C 16 KDA officers housing society block B near National stadium
Gulshan.e.IqbalKarachi

Referees

Dr. Zafar Nazir
MBBS, FRCS
Professor, Program Director Pediatric surgery
AKU

Dr. Arif Mateen Khan
MBBS, FRCS
Associate Professor, Head of Department Pediatric surgery
AKU

Dr. Khalid Hameed
MBBS, FRCS
Professor, Head of Department of General Surgery
ZiauddinHospital

Dr. Nusrat Anis
MBBS, FCPS
Professor of General Surgery
ZiauddinHospital

Dr. Ahmed Fawad
MBBS, FRCS
Professor of Urology
ZiauddinHospital