

Department Of Paediatric Nephrology
Dhaka Medical College

Introduction of the Department:

Paediatric Nephrology Department of Dhaka medical college started its journey from 20th January 2011. The department is aimed to perform a comprehensive clinical evaluation and management, research and education program with a focus on different childhood renal diseases. Our physicians and researchers work together with one common purpose to find a curative measure for every child. Besides giving treatment of renal diseases, we perform hemodialysis, peritoneal dialysis and renal biopsy in our centre. Hemodialysis was started from 12th February 2020. A specialized outdoor follow-up clinic is also running by the department.

Number of Bed: 16 (Including 2 Hemodialysis bed)

Number of Ward: 203, 203A

Organogram

Designation	Number of post	Name of Doctors
Professor	01	Vacant
Associate professor	01	Dr. Ishrat Jahan
Assistant Professor	01	Vacant
Registrar	01	Dr. Md. Mahbubur Rahim
Assistant Registrar	01	Dr. Assade Tarannum
Indoor Medical Officer	03	Dr. Salma Sultana Shorme Dr. Ishrat Jahan (Attached to Mugda Medical College Hospital) Dr. Sabiha Sultana (Attached to Mugda Medical College Hospital)

Undeder graduate Course: MBBS

Post graduate Course: Not currently present

Research

Year	Topic	Name of the student	Guide	Co-guide
January,2023	Risk Factors of Relapse in Nephrotic Syndrome	Dr. Tanzana Noor	Prof. Iffat Ara Shamsad	Dr. Ishrat Jahan
July, 2024	Correlation between Serum Zinc and Remission of Nephrotic Syndrome in Children	Dr. Shantana Das	Prof. Iffat Ara Shamsad	Dr. Ishrat Jahan

Departmental academic/clinical activity:

Every 1st, 3rd and 5th Tuesday in morning session clinical cases are presented by our post graduate trainee and students as a part of regular departmental presentation. Clinical meeting, article presentation, death reviews and seminars are arranged according to academic schedule. Beside that weekly three days tutorial classes are taken by the faculty members.

Publication

1. Noor T, Shamsad IA, Jahan I, Sharmin ZU. Risk Factors of Relapse in Nephrotic Syndrome; Scholars Journal of Applied Medical Sciences; October 2024;12(10):1297-1302

Faculty Publications

Dr. Ishrat Jahan

Associate Professor:

1. Diagnostic Performance of Procalcitonin and C-Reactive Protein in Pediatric Acute Pyelonephritis : A Hospital-based Study (Original Article) Journal of Pediatric Nephrology ; Vol-10, No-1, April 2022
2. Urinary Calcium and Uric Acid Excretion in Children with UTI Having Vesicoureteral Reflux (Original Article) Paediatric Nephrology Journal of Bangladesh ; Vol-1, No-7, June 2022
3. Risk Factors of Relapse in Nephrotic Syndrome (Original Article) Scholars Journal of Applied Medical Sciences; Vol-12, No-10, October 2024

Department Achievement

Post graduate training in Paediatric Nephrology was recognized by BCPS since 24-09-23

Research grant - No research grant was taken by faculty members or doctors of this department.