



# বাংলাদেশ চিকিৎসা গবেষণা পরিষদ Bangladesh Medical Research Council


Ref: BMRC/Revenue/Student Grant/Notice/2026/586

Date: 05/01/2026

## Notice

The Bangladesh Medical Research Council (BMRC) is pleased to inform that a total of 582 researchers applied for research grants under the Fiscal Year 2025–26. After due scrutiny and evaluation by the competent committee, 219 researchers have been selected for research grant for post graduate medical students. A Grant Announcement Program will be held on Thursday, 08<sup>th</sup> January, 2026 at 11:00 AM in the Hall room (Ground floor, Room #001), BMRC Bhaban, Mohakhali, Dhaka-1212.

All selected researchers (Listed below) are hereby requested to attend the Grant Announcement Program.

  
(Dr. Kazi Saifuddin Bennoor)  
Director (In-charge), BMRC



# Bangladesh Medical Research Council (BMRC)

BMRC Bhaban, Mohakhali, Dhaka-1212

**Student Grant: 2025-2026**

Sl No.	File No.	Title	Principal Investigator (PI)
1.	01.	Performance of Serum Carbohydrate Antigen 72-4, Carbohydrate Antigen 19-9 and Carcinoembryonic Antigen for the early diagnosis of Gastric Cancer	<b>Dr. Pia Roy</b> MD, Phase- B (Resident) Dept. of Biochemistry Sir Salimullah Medical College, Dhaka
2.	02.	Association of serum anti mullerian hormone levels with insulin resistance in women with polycystic ovary syndrome	<b>Dr. Sabequn Nahar</b> MD, Phase- B (Resident) Dept. of Biochemistry Sir Salimullah Medical College, Dhaka
3.	04.	Association of Serum Carbohydrate Antigen 19-9 and Carcinoembryonic Antigen Levels with Glycemic Control in Patients with Type-2 Diabetes Mellitus	<b>Dr. Tanvir Hossain</b> MD (Biochemistry) Phase- B Resident Dept. of Biochemistry Sir Salimullah Medical College, Dhaka
4.	05.	Serum Uric acid, Ferritin and N-Terminal pro-B-type Natriuretic Peptide levels in predicting severity and functional outcome in patients with acute ischemic stroke	<b>Dr. Hafsa Khanom</b> MD (Biochemistry) Phase- B Resident Dept. of Biochemistry Sir Salimullah Medical College, Dhaka
5.	07.	Comparison of Outcomes of Anterior Resection with and without Ileostomy for Rectal Cancer at a Tertiary Cancer Centre	<b>Dr. Sanchita Som</b> MS Resident (Surgical Oncology) Phase-B Dept. of Surgical Oncology National Institute of Cancer Research & Hospital Mohakhali, Dhaka
6.	08.	Diagnostic Evaluation of Mycobacterium tuberculosis Specific CD69, CD38 and HLA-DR T-cell Response for Differentiating Active and Latent TB	<b>Dr. Nusrat Jaman Sandhi</b> MBBS, MD Resident, Phase-B Dept. of Microbiology and Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka
7.	09.	Antimicrobial Resistance and its Association with mecA gene in Coagulase-negative Staphylococci Isolated from Clinical Specimen	<b>Dr. Samarita Banik</b> MBBS, MD Resident, Phase-B Dept. of Microbiology and Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka
8.	12.	Identification of Dermatophytes and Detection of SQLE Gene Mutation Among Terbinafine Resistant Trichophyton mentagrophytes	<b>Dr. Suchitra Chowdhury</b> MBBS, M. Phil (Thesis Part) Dept. of Microbiology Sir Salimullah Medical College, Dhaka
9.	13.	Clinical Response and Acute Toxicities of EBRT with Midline Shielding Plus Four-Fraction ICRT Compared to EBRT Without Shielding and Three-Fraction ICRT in Inoperable Cervical Cancer Patients	<b>Dr. Md. Rezaul Haque</b> FCPS (Radiotherapy) Trainee Dept. of Radiotherapy National Institute of Cancer Research & Hospital (NICRH), Mohakhali, Dhaka
10.	14.	Integrating systemic immune activation biomarkers for diagnosing pulmonary tuberculosis in people living with HIV (PLHIV)	<b>Dr. Sourav Debnath</b> MD Resident (Phase-B) Dept. of Microbiology and Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka
11.	18.	Antibiotic Susceptibility Pattern of Gram-Negative Bacteria Isolated from Surgical Site Infections and Detection of blaCTX-M Gene in Extended Spectrum Beta-Lactamase producing Escherichia coli and Klebsiella species.	<b>Dr. Farzana Afroz</b> M. Phil (Thesis part) student Dept. of Microbiology Sir Salimullah Medical College, Dhaka
12.	19.	Frequency of Treg cells Expressing BTLA-HVEM Axis in Pulmonary Tuberculosis Patients in a Tertiary Care Hospital, Bangladesh	<b>Dr. Fahima Ashraf</b> MD Resident (Phase-B) Dept. of Microbiology and Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka



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13.	20.	Effectiveness of Dexmedetomidine Nebulization as a Premedicative in Preschool Children for Circumcision under General Anaesthesia	<b>Dr. Marufa Akter</b> MBBS Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
14.	21.	Effectiveness of Prophylactic use of Intravenous Amisulpride on Postoperative Nausea and Vomiting in patients undergoing Laparoscopic Cholecystectomy under General Anaesthesia	<b>Dr. Md. Shobair Ahamad</b> MBBS Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
15.	22.	Phenotypic and Genotypic Detection of Methicillin-Resistant, Vancomycin-Resistant and Vancomycin-Intermediate Staphylococcus aureus in Patients with Chronic Suppurative Otitis Media.	<b>Dr. Farzana Islam</b> M.B.B. S, M.Phil.-Thesis Part Student Dept. of Microbiology Sir Salimullah Medical College Mitford, Dhaka
16.	23.	Assessing depth of general anaesthesia between isoflurane and sevoflurane by qCon-qNox index	<b>Dr. Md. Mohian Khan</b> MBBS Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
17.	33.	Value of Expression of p53, p63 and Ki-67 in grading of Cervical Intraepithelial Neoplasia (CIN)	<b>Dr. Nazneen Ara</b> FCPS Part-2 Student Dept. of Gynaecological Oncology National Institute of Cancer Research & Hospital (NICRH) Mohakhali, Dhaka-1212
18.	34.	Hepatoprotective effect of Carica papaya leaves and Allium sativum (garlic) in paracetamol induced hepatotoxicity in rats	<b>Dr. Bipasha Hazrat</b> MBBS; M. Phil (Thesis part) Dept. of the Pharmacology Sir Salimullah Medical College and Hospital Mitford, Dhaka
19.	38.	Efficacy of Combined HE4, CA-125 and CEA Level to Differentiate Epithelial Ovarian Cancer (EOC) from Benign Ovarian Tumours	<b>Dr. Roksana Begum</b> Junior Consultant Dept. of Gynaecological Oncology National Institute of Cancer Research & Hospital (NICRH), Mohakhali, Dhaka-1212
20.	41.	Effectiveness of Magnesium Sulphate as an adjuvant in Propofol Infusion for the sedation of the Patient Undergoing Endoscopic Retrograde Cholangio-Pancreatography (ERCP)	<b>Dr. Kamrun Nahar</b> MBBS Dept. of Anaesthesia Pain Palliative & Intensive Care Dhaka Medical College, Dhaka
21.	51.	Cooccurrence of Plasmid-Mediated Quinolone Resistance (PMQR) and Extended-spectrum beta-lactamase (ESBL) among Uropathogenic Enterobacterales	<b>Dr. Pratik Biswas</b> MBBS Dept. of Microbiology & Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka
22.	54.	Mental Stress and Quality of Life among Mothers of Children with Special Needs	<b>Sadia Afrin Bithi</b> Student of Master of Public Health (Health Promotion & Health Education) National Institute of Preventive and Social Medicine (NIPSOM) Mohakhali, Dhaka-1212
23.	56.	Effect Of Phacoemulsification Surgery on Corneal Endothelial Cell Count With "Phaco-Chop" Vs "Divide-&-Conquer" Technique	<b>Dr. Nourin Khan Tinni</b> MBBS Dept. of Ophthalmology BIRDEM Academy, Dhaka
24.	58.	Detection of Invasive Candidiasis Among the Patients Admitted in ICU and NICU of Dhaka Medical College Hospital and Molecular Detection of Antifungal Resistant Gene Among the Isolated Candida spp	<b>Dr. Shaila Sharmin</b> MBBS Dept. of Pathology Dhaka Medical College, Dhaka

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25.	59.	Alternation of Hematological & Biochemical Parameters Following Therapeutic Plasma Exchange among Neurological Patients: Study in a Single Tertiary Level Hospital	<b>Dr. Tasmina Parveen</b> Resident Phase-B, MD Dept. of Transfusion Medicine Dhaka Medical College and Hospital Dhaka-1000
26.	61.	Oral Behavior and Oral Health Status of Children with Special Needs	<b>Sabiha Haider Shopna</b> BDS, MPH (in course) Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
27.	67.	Comparison of Dosimetric studies in 2D (Orthogonal X-ray) and 3D (CT Simulation) treatment planning in High Dose Rate Intracavitary Brachytherapy for Carcinoma Cervix (Stage II B-IVA)	<b>Dr. Tamal Krishna Roy</b> MBBS Dept. of Radiotherapy Dhaka Medical College & Hospital, Dhaka
28.	73.	Anthracycline induced cardiotoxicity in breast cancer patients: An analysis based on echocardiography and cardiac biomarker	<b>Dr. Md. Anisur Rahman</b> MBBS Dept. of Radiotherapy Dhaka Medical College & Hospital, Dhaka
29.	75.	Association of Global Left Ventricular Strain at Presentation with Clinical Outcomes in Patients with Peripartum Cardiomyopathy	<b>Dr. Kaniz Fatema</b> FCPS (Cardiology) Part-II Trainee Dept. of Cardiology National Institute of Cardiovascular Disease (NICVD), Dhaka
30.	81.	Association of BRAF V600E mutational status with invasive encapsulated and infiltrative subtypes of follicular variant of papillary thyroid carcinoma	<b>Dr. Munasifa Mowno</b> MBBS Dept. of Pathology Bangladesh Medical University (BMU) Shahbag, Dhaka
31.	82.	Expression of microsatellite instability markers PMS2 and MSH6 in invasive squamous cell carcinoma of upper aero digestive tract and their association with tumour grading	<b>Dr. S. M. Ishtiaque Hassan</b> MD Resident (Phase-B) Dept. of Pathology Bangladesh Medical University (BMU) Shahbag, Dhaka
32.	83.	Assessment of CD 68 Positive Tumor Associated Macrophage in Papillary Thyroid Carcinoma in Association with Perls' Prussian Blue staining and Serum TSH	<b>Dr. Ahmed Redwan Hussain</b> MD Resident (Phase-B) Dept. of Pathology Bangladesh Medical University (BMU) Shahbag, Dhaka
33.	90.	Brachytherapy Alone versus Brachytherapy with Cisplatin in Residual Disease after Concurrent Chemoradiation in Locally Advanced Cervical Cancer - A Comparative Study	<b>Dr. Zannatul Firdaus</b> MBBS Dept. of Radiation Oncology National Institute of Cancer Research & Hospital (NICRH), Mohakhali, Dhaka
34.	94.	Comparative Study between 16 Gy in 2 Fractions Versus 20 Gy in 5 Fractions Radiotherapy for Palliation of Pulmonary Symptoms in Stage IV Non-small Cell Lung Cancer	<b>Dr. Abdullah Al Haseeb</b> MD (Radiation Oncology, Phase-B Resident) Dept. of Radiation Oncology National Institute of Cancer Research & Hospital (NICRH), Mohakhali, Dhaka
35.	96.	Assessment of Correlation between Ultrasonographic thickness of diaphragm and Severity of Obstructive Sleep Apnoea	<b>Dr. Muntasir Mansur</b> MD (Pulmonology), Resident (Phase-B) Dept. of Respiratory Medicine Dhaka Medical College & Hospital, Dhaka
36.	98.	Role of modified renal angina index and urinary neutrophil gelatinase-associated lipocalin for early prediction of severe acute kidney injury in AKI prone hospitalized patients	<b>Dr. Reshmi Biswas</b> MD (Nephrology) Phase-B Dept. Of Nephrology Chittagong Medical College, Chattogram

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37.	99.	Role of Mean Platelet Volume to Predict Adverse Outcomes of Patients with Acute Kidney Injury Compared to Serum Neutrophil Gelatinase-Associated Lipocalin	<b>Dr. Md. Nazmus Sakib</b> MBBS Dept. Of Nephrology Chittagong Medical College, Chattogram
38.	100	Effect of Difelikefalin on CKD-Associated Pruritus in Patients on Maintenance Hemodialysis: A Randomized, Placebo-Controlled Trial	<b>Dr. Md. Shariful Islam Sarker</b> MBBS Dept. Of Nephrology Chittagong Medical College, Chattogram
39.	105	Effect of Ultrasound Guided Proximal and Distal approach for Obturator Nerve Block in Transurethral Resection of Bladder Tumor (TURBT) under Subarachnoid Block (SAB)	<b>Dr. Md. Rashidul Hasan</b> MBBS Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
40.	106	Effect of dapagliflozin compared to dapagliflozin-finenone combination on albuminuria in patients with chronic kidney disease and type 2 diabetes: A randomized controlled trial	<b>Dr. Debasis Roy</b> MBBS Dept. Of Nephrology Chittagong Medical College, Chattogram
41.	117	Hand Anthropometry and Hand Grip Strength of Jhum Cultivators and Non-Jhum Cultivators of Bangladeshi Chakma Adult Females	<b>Dr. Shouvik Chakma</b> M.B.B.S Dept. of Anatomy Dhaka Medical College, Dhaka
42.	118	The Study of Dominant Hand Anthropometry and Grip Strength of Bangladeshi Male Blacksmiths and Sedentary Workers	<b>Dr. Fahim Zaman</b> MBBS Dept. of Anatomy Dhaka Medical College, Dhaka
43.	125	Correlation between Bone Mineral Density and Microvascular Complications in Type 2 Diabetes Patients	<b>Dr Ahmed</b> ResidentPhase-B, MD (Endocrinology and Metabolism) Dept. of Endocrinology BIRDEM General Hospital, Dhaka
44.	126	Association of early enteral nutrition with ventilator associated pneumonia in mechanically ventilated severe trauma patients	<b>Dr. Numera Siddiqui</b> MD – Phase-B Resident (Critical Care Medicine) Dept. of Anesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
45.	127	Timing of Dose Adjustment and Outcome of Anti-pseudomonal $\beta$ -lactam Antibiotic in Sepsis Patients with Acute Kidney Injury	<b>Dr. Dipalee Das</b> Resident, Phase-B (Critical Care Medicine) Dept. of Anesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
46.	131	Correlation of Anti-Mullerian Hormone, Insulin resistance and Free Androgen Index in PCOS Patients	<b>Dr. Nizia Siddique</b> Resident, Phase-B MD (Endocrinology and Metabolism) Dept. of Endocrinology BIRDEM General Hospital, Dhaka
47.	132	The role of VOX (Volume oxygenation) index as a predictor of effectiveness of NIV in patients with type-1 respiratory failure secondary to pneumonia	<b>Dr. Saudia Akter Gulshan</b> MD – Phase-B, Resident (Critical Care Medicine) Dept. of Anesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
48.	133	Effectiveness of Melatonin in Management of Delirium in Post Extubated Patient	<b>Dr. Ummae Sadia Hannan</b> MD – Phase-B, Resident (Critical Care Medicine) Dept. of Anesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka

K.S.T.



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49.	141	Histological Grading of Psoriasis and Its Correlation with Disease Severity Index and Vascular Endothelial Growth Factor Expression	<b>Dr. Umme Honey Samia Alam</b> MBBS, MD Pathology (Residency), Phase-B Resident Dept. of Pathology Bangladesh Medical University (BMU) Shahbag, Dhaka
50.	142	Plasma Copeptin Level in Predicting Diabetes Insipidus following Pituitary Surgery	<b>Dr. Sutopa Saha Podder</b> MBBS Dept. of Endocrinology Dhaka Medical College Hospital (DMCH) Dhaka
51.	143	Correlation of Triglyceride-Glucose Index and Homeostatic Model Assessment of Insulin Resistance Index for Assessment of Insulin Resistance in Women with PCOS	<b>Dr. Nahid Akter</b> MD, Phase-B (Endocrinology and Metabolism) Dept. of Endocrinology Dhaka Medical College Hospital (DMCH) Dhaka
52.	147	Effectiveness of Dexmedetomidine as an adjuvant with Bupivacaine in Brachial Plexus Block	<b>Dr. Rumana Ansari</b> MBBS Dept. of Anaesthesia Pain Palliative & Intensive Care Dhaka Medical College, Dhaka
53.	149	Effectiveness of Perioperative Intravenous Lidocaine Infusion on Postoperative Pain Management and Quality of Recovery in Patients Undergoing Breast Cancer Surgery under General Anaesthesia	<b>Dr. Adiba Tasnim</b> MBBS, Diploma in Anaesthesiology Dept. of Anaesthesia, Pain, Palliative and Intensive Care Dhaka Medical College, Dhaka
54.	151	Etiology of Short Stature in Children and Adolescents; An Experience at A Tertiary Care Hospital in Bangladesh	<b>Dr. Md. Rasel Chowdhury</b> FCPS Part-II Trainee Dept. of Endocrinology Dhaka Medical College, Dhaka
55.	153	A Comparative Study Between Continuous Intravenous Hydrocortisone Infusion and Conventional Intermittent Parenteral Hydrocortisone in the Management of Adrenal Crisis in a Tertiary Care Hospital	<b>Dr. Afra Saiara</b> FCPS (Endocrinology & Metabolism) Part-II Trainee Dept. of Endocrinology Dhaka Medical College Hospital, Dhaka
56.	158	Indoor Air Quality and Sick Building Syndrome among Urban Residents of Dhaka City	<b>Sara Diba Khanam</b> MBBS, MPH (OEH) Student Dept. of Occupational and Environmental Health National Institute of Preventive & Social Medicine (NIPSOM), Mohakhali, Dhaka
57.	159	Household Water Insecurity and Self-Reported Health Problems among Haor Basin Communities	<b>ShuvenduBaishnab</b> MBBS, MPH (OEH) Student Dept. of Occupational and Environmental Health National Institute of Preventive & Social Medicine (NIPSOM) Mohakhali, Dhaka-1212
58.	165	Comparison of Magnetic Resonance Imaging (MRI) and Frozen Section Biopsy in detection of Myometrial Invasion and Cervical extension considering histopathology as gold standard in Endometrial Cancer	<b>Dr. Basma Humayra Parvin</b> MBBS, FCPS (Obst and Gyane) Dept. of Gynaecological Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka-1212
59.	166	Perioperative effects of dextrose and non-dextrose containing intravenous fluids on blood glucose level in paediatric patients	<b>Dr. Shuvo Kumar Ghosh</b> MBBS, DA Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College Hospital, Dhaka

K.S.T.



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60.	168	Heat Related Illness and Associated Factors among the Construction Workers	<b>Dr. Sajeda Aktar</b> MBBS, MPH (OEH) student Dept. of Occupational and Environmental Health National Institute of Preventive and Social Medicine (NIPSOM) Mohakhali, Dhaka-1212
61.	173	Comparison of Outcomes between Vaginal Mucosal Graft and Buccal Mucosal Graft Urethroplasty in Recurrent Female Urethral Stricture	<b>Dr. Rajib Hassan IBN Shafiullah</b> MS Resident (Phase-B) Dept. of Urology Sir Salimullah Medical College, Dhaka
62.	174	Outcome of uvulopalatopharyngoplasty in obstructive sleep apnoea	<b>Dr. Mohammad Habibur Rahman</b> MBBS. Dept. of Otolaryngology & Head-Neck Surgery Sir Salimullah Medical College, Dhaka
63.	180	Assessment of gingival health status among patients with fixed orthodontic appliances	<b>Dr. Ummay Khairul Fatema</b> FCPS Part-2 Trainee Dept. of Orthodontics & Dentofacial Orthopedics Dental Unit, Chittagong Medical College Chattogram
64.	182	Efficacy of Intralesional Use of Sodium Tetradecyl Sulphate for the Treatment of Oral Vascular Malformation	<b>Dr. H M Istiak Azim</b> BDS, FCPS Part-I (Oral & Maxillofacial Surgery) Dept. of Oral & Maxillofacial Surgery Dhaka Dental College Hospital Mirpur-14, Dhaka-1206
65.	185	FLI1 Expression in Invasive Breast Carcinoma and Its Association with Histopathological Grading	<b>Dr. Nusrat Jahan Doly</b> MD, Phase-B Dept. of Pathology Dhaka Medical College, Dhaka
66.	189	Association of Fragmented QRS Complexes with Subclinical Left Ventricular Systolic Dysfunction Assessed by Two-Dimensional Speckle Tracking Echocardiography in Patients with Type-2 Diabetes Mellitus	<b>Dr. Mst. Nusrat Rahman Tithy</b> FCPS (Cardiology) Trainee Dept. of Cardiology National Institute of Cardiovascular Disease Dhaka
67.	194	Level of Serum Alkaline Phosphatase and its relation with clinicopathological characteristics of Oral Squamous Cell Carcinoma	<b>Dr. SM Sultan Mahmud</b> BDS, FCPS Part-I Dept. of Oral & Maxillofacial Surgery Dhaka Dental College Hospital Mirpur-14, Dhaka-1206
68.	198	Outcome of open vs close reduction techniques in mandibular unilateral condylar fractures: A comparative study	<b>Dr. Md. Sahriar Mahfuz</b> BDS, FCPS Part-I (Oral & Maxillofacial Surgery) Dept. of Oral & Maxillofacial Surgery Dhaka Dental College Hospital Mirpur-14, Dhaka-1206
69.	199	Association between Occlusion Myocardial Infarction ECG Findings and Acute Coronary Occlusion in Patients with NSTEMI	<b>Dr. Fahim Mohammad Taznun</b> MBBS Dept. of Cardiology Sylhet MAG Osmani Medical College Sylhet
70.	201	Topical Betamethasone valerate as a prophylactic agent to prevent acute radiation dermatitis in head and neck malignancies	<b>Dr. Habiba Yeasmin</b> Phase B Resident, MD (Oncology) Dept. of Radiotherapy Dhaka Medical College and Hospital Dhaka

K.S.



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71.	202	Prophylactic Use of Dexamethasone to Prevent Pain Flare after Palliative Radiotherapy for Painful Bone Metastases	<b>Dr. Alpona Akhter</b> MBBS Dept. of Radiotherapy Dhaka Medical College & Hospital, Dhaka
72.	204	Accuracy of Transesophageal Echocardiographic Sizing of ASD Devices for Percutaneous Closure of ASD Secundum in Adults	<b>Dr. Juthika Rani</b> MBBS Dept. of Cardiology National Institute of Cardiovascular Disease, Dhaka
73.	205	Evaluating Risk Factors for Contrast Induced Nephropathy in Adult Undergoing Percutaneous Coronary Interventions	<b>Dr. Md. Mahbubul Haque</b> MBBS, MD(Cardiology)-Phase-B (Resident) Dept. of Cardiology National Institute of Cardiovascular Disease, Dhaka
74.	211	Knowledge and Awareness of Primary Level Health Care Workers about Health Insurance	<b>Nishat Sharmin</b> BDS, MPH (HSMP) student Dept. of Public Health and Hospital Administration National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
75.	216	Assessment of Insulin Resistance by Insulin and C-Peptide Based Homeostatic Model in Newly Diagnosed Type 2 Diabetes Mellitus	<b>Dr. Tushar Das</b> MPhil, Thesis Part Dept. of Biochemistry BIRDEM Academy, Dhaka
76.	221	Knowledge and Practice of Parents regarding Sleep Hygiene of Under Five Children	<b>Anika Tasnum Chowdhury</b> BDS, MPH (in course) Dept. of Health Promotion and Health Education National Institute of Preventive & Social Medicine (NIPSOM), Mohakhali, Dhaka
77.	222	Sclerostin level as a biomarker for diagnosis of osteoporosis in postmenopausal women	<b>Dr. Mahbuba Ahmed Hira</b> MBBS Dept. of Laboratory Medicine Bangladesh Medical University (BMU) Shahbag, Dhaka-100
78.	223	Developing an artificial intelligence-based prototype model for early prediction of preeclampsia	<b>Naila Ahmed</b> MBBS, MPH (Thesis Part) Dept. of Public Health & Informatics (DPHI) Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
79.	240	Comparison between Concurrent Chemoradiotherapy with Temozolomide Versus Radiotherapy Alone for Treatment of Brain Metastases	<b>Dr. Md. Al-Amin</b> MBBS Dept. of Radiotherapy Dhaka Medical College & Hospital, Dhaka
80.	247	Association of lead poisoning with neurodevelopmental functions of school children in Bangladesh: A cross-sectional comparative study	<b>Dr. Md. Abdul Gaffar</b> MBBS, MPH (Thesis part) Dept. of Public Health and Informatics (DPHI) Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
81.	248	Correlation between Preoperative Neutrophil-Lymphocyte Ratio and Tumor Stage and Grade in Patients with Non-Metastatic Bladder Cancer	<b>Dr. Bashir Ahmed</b> MS Resident (Phase-B) Dept. of Urology Sir Salimullah Medical College, Dhaka
82.	249	Tobacco Control Laws and Policies: Enforcement gaps in Tobacco Advertisement, Promotion and Sponsorship (TAPS) Ban, a Mixed-Method Study	<b>Dr. Shemu Saha</b> MBBS, MPH (Thesis part) Dept. of Public Health and Informatics (DPHI) Bangladesh Medical University (BMU), Shahbag, Dhaka-100

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Sl No.	File No.	Title	Principal Investigator (PI)
83.	253	Perceived social support and mental health status among drug-resistant tuberculosis patients	<b>Dr. Ananya Saha</b> MBBS, MPH (NCD) student Dept. of Non-Communicable Diseases National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
84.	254	Correlation between HDL Cholesterol and Insulin Resistance in Non-diabetic chronic kidney disease (G3 - G5D) Patients	<b>Dr. Himel Saha Himu</b> Resident, MD (Nephrology) Phase B Dept. of Nephrology Dhaka Medical College, Dhaka
85.	255	Clinicopathological Determinants of Early Post Operative Complications Following Whipple's Procedure at NICRH	<b>Dr. Rahanuma Rafiq Riya</b> MBBS Dept. of Surgical Oncology National Institute of Cancer Research & Hospital Mohakhali, Dhaka-1212
86.	257	Exploring the facilitators and bottlenecks concerning the introduction of HPV vaccine among school and madrasah going female adolescents in urban Dhaka: A qualitative study	<b>Dr. Sadruka Anil Anfal</b> MBBS, MPH (Thesis Part) Dept. of Public Health and Informatics Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
87.	259	Clinical Application of Prothrombin Induced by Vitamin K Absence-II (PIVKA-II) in Hepatocellular Carcinoma and Liver Cirrhosis in Comparison to Alpha-fetoprotein	<b>Dr. Mousumi Islam</b> MBBS Dept. of Gastroenterology Dhaka Medical College, Dhaka-1000
88.	267	Dairy Food Products Consumption and Risk of Inflammatory Bowel Disease: A Case Control Study	<b>Dr. Farzana Ferdous</b> MBBS, MPH (RCH) student Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
89.	268	Effect of Health Education Intervention on Strategies to Cope with Pubertal Changes among Rural School Going Adolescent Girls: A Quasi-Experimental Study	<b>Dr. Farjana Afrin Santa</b> MBBS, MPH (CM) student Dept. of Community Medicine National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
90.	270	Screen-time and Speech delay among 1-4 years old children: A Case-Control Study	<b>Dr. Mehbish Rahman</b> MBBS, MPH (RCH) student Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
91.	271	Parental Participation in Sexual and Reproductive Health Services Utilization Among Urban Adolescent Girls	<b>Zhumana Ashrafi Sweety</b> MPH Student Dept. of Reproductive and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
92.	274	Genotypic Characterization of Carbapenemase Genes in Gram Negative Bacteria Isolated from Different Clinical Samples	<b>Dr. Nusrat Jahan Ferdous</b> MBBS, FCPS part II trainee Dept. of Microbiology and Immunology Armed Forces Institute of Pathology (AFIP), Dhaka
93.	276	Breastfeeding Challenges Experienced by Mothers Working in Selected Factories	<b>Dr. Rezoana Tarannum</b> MBBS, Student of MPH(RCH) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM) Mohakhali, Dhaka-1212
94.	278	Effectiveness of Lacosamide as Add on Therapy in Children with Lennox Gastaut Syndrome: a Quasi Experimental Study	<b>Dr. Farzana Kabir</b> MBBS, FCPS (Paediatrics) MCPS (Paediatrics) Dept. of PaediatricNeurology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000

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Sl No.	File No.	Title	Principal Investigator (PI)
95.	279	Performance of Medical Undergraduate Students in Answering Illustration Based Compared to Non-Illustration Based Multiple Choice Questions on General Embryology	<b>Dr. Sharmin Sultana Nila</b> MBBS MPhil Anatomy (Thesis part) Dept. of Anatomy Dhaka Medical College, Dhaka
96.	280	Comparison of Lung Ultrasound and Chest Radiography for the diagnosis of community acquired pneumonia in pediatric patients	<b>Dr. Anup Kumar Biswas</b> MBBS Dept. of Pediatrics Dhaka Medical College Hospital, Dhaka
97.	281	Anti-proteinuric effect of dapagliflozin versus empagliflozin in proteinuric chronic kidney disease patients as add on therapy	<b>Dr. Shadman Muhib Rahman</b> MBBS Dept. of Nephrology National Institute of Kidney Diseases and Urology, Sher-e Bangla Nagar, Dhaka
98.	282	Short-term outcome of spontaneously ruptured aneurysmal subarachnoid hemorrhage patients receiving conservative management at a tertiary care center in Bangladesh	<b>Dr. S. M. Shihab Uddin</b> MBBS, Resident, MD Neurology, Phase-B Dept. of Neurology National Institute of Neurosciences and Hospital, Dhaka
99.	285	Evaluation of Anti-nuclear Antibody Detection Techniques and Fluorescence Patterns in Systemic Autoimmune Rheumatic Diseases	<b>Dr. Sanaul Haque</b> MBBS, MD Resident, Phase-B Dept. of Microbiology and Immunology Armed Forces Institute of Pathology (AFIP), Dhaka
100.	286	Phenotypic and Molecular Characterization and Antimicrobial Susceptibility Profile of Carbapenem-Resistant Enterobacterales to Ceftazidime-Avibactam	<b>Dr. S. M. Hasib Kausar</b> MBBS Dept. of Pathology Armed Forces Institute (AFIP), Dhaka
101.	289	Proportion of Visual Inspection with Acetic acid (VIA) positive cases and risk factors of cervical cancer among women attending a tertiary care hospital of Bangladesh	<b>Dr. Tamanna Tabassum Juhee</b> M.B.B.S. Dept. of Community Medicine and Public Health Mymensingh Medical College Mymensingh
102.	292	The Associations Between Noise Annoyance, Sleep Quality, and Hypertension Risk Among Urban Adults	<b>Tariqul Islam</b> MPH student Dept. of Public Health & Informatics Jahangirnagar University Savar, Dhaka-1342
103.	293	Fear of missing out (FOMO) and its association with mobile phone addiction and health status among university students in Dhaka: a cross- sectional study	<b>Taskin Tamanna Cornea</b> MPH student Dept. of Public Health & Informatics Jahangirnagar University Savar, Dhaka-1342
104.	295	Effectiveness of Combination of Opioid Free Medications for Perioperative Haemodynamic Stability and Postoperative Analgesia in Surgery for Prolapsed Lumbar Intervertebral Disc	<b>Dr. Afsana Sultana</b> MBBS, DA Dept. of Anaesthesia Pain Palliative & Intensive Care Dhaka Medical College, Dhaka
105.	296	Association of plasma Long non-coding RNA H19 in the diagnosis of breast cancer	<b>Dr. Tanzin Naher</b> MBBS, DCP, MD Phase-B Dept. of Laboratory Medicine Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
106.	299	Physical Activity Status and Risk of Polycystic Ovarian Syndrome among Adolescent Girls: A Case-Control Study	<b>Dr. Syeda Syieen Lia</b> MBBS, MPH (on course) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka

K.S.T.



Sl No.	File No.	Title	Principal Investigator (PI)
107.	302	Outcome comparison of Double face augmentation urethroplasty and Dorsolateral onlay urethroplasty using Buccal mucosal graft for near obliterative bulbar urethral stricture	<b>Dr. Sheemanto Sen</b> MS Resident (Phase-B) Dept. of Urology Sir Salimullah Medical College, Dhaka
108.	306	Sonographic evaluation of peripheral nerves in subtypes of Guillain-Barré syndrome (GBS): A Cross-Sectional Study	<b>Dr. Sams Arefin</b> FCPS-Trainee (Neurology) Dept. of Neurology National Institute of Neurosciences & Hospital, Dhaka
109.	309	Comparison Between Transperitoneal Laparoscopic Ureterolithotomy versus Open Ureterolithotomy in management of Impacted Upper Ureteric Stone	<b>Dr. Juwel Tarofdar</b> MBBS Dept. of Urology Sir Salimullah Medical College, Dhaka
110.	310	Impact of Ureteral Stent Diameter Following Ureterorenoscopy with Intracorporeal Pneumatic Lithotripsy for Lower Ureteric Stone	<b>Dr. Md. Rakibul Hassan</b> MBBS Dept. of Urology Sir Salimullah Medical College, Dhaka
111.	314	Clinico-bacteriological profile of Febrile Neutropenic children with Acute Lymphoblastic Leukemia; A single centered study in a Tertiary Care Hospital	<b>Dr. Nadia Tun Noor</b> MBBS Dept. of Pediatrics Dhaka Medical College, Dhaka
112.	315	Association of Red Blood Cell Distribution Width with Community Acquired Pneumonia Disease Severity in Under Five Children	<b>Dr. Naznin Ahmed</b> MBBS Dept. of Pediatrics Dhaka Medical College, Dhaka
113.	318	Comparison of early surgical outcome in classic laminectomy and interlaminar decompression by unilateral approach among single-level lumbar spinal canal stenosis patient	<b>Dr. Shuvro Saha</b> MBBS, FCPS (Neurosurgery) Final part Medical Officer Dept. of Neurosurgery Dhaka Medical College Hospital, Dhaka
114.	319	Diagnostic Accuracy of CSF Adenosine Deaminase in Children with Meningitis in a Tertiary Hospital	<b>Dr. Bobby Rani Bhowmick</b> MBBS Dept. of Pediatrics Dhaka Medical College, Dhaka
115.	320	Correlation of Preoperative Neutrophil-to-lymphocyte Ratio with Tumor Staging and Grading in Patients with Non-Metastatic Renal Cell Carcinoma	<b>Dr. Md. Kamrul Hasan Shohag</b> MS Resident (Phase-B) Dept. of Urology Sir Salimullah Medical College, Dhaka
116.	325	Correlation between Uric Acid to HDL-C ratio and Diabetic Retinopathy in Patients with Type 2 Diabetes Mellitus	<b>Dr. Anindya Deb Roy</b> MBBS Dept. of Internal Medicine Sylhet MAG Osmani Medical College Hospital, Sylhet Sadar, Sylhet
117.	326	Effect of Subinguinal Varicocelelectomy on Serum Testosterone to Estradiol Ratio in Male Infertile Patients	<b>Dr. Md. Manjurul Karim Khan</b> MS Resident Phase-B (Urology) Dept. of Urology Sir Salimullah Medical College Mitford Hospital, Dhaka
118.	327	A Comparative Analysis of the Amount and Rate of Orthodontic Space Closure toward a Healed Versus Recent Lower First Premolar Extraction Site	<b>Dr. Sabbir Ahmed Mollah</b> B.D.S, MS (Phase -B) Dept. Of Orthodontics and Dentofacial Orthopaedics Dhaka Dental College Hospital Mirpur-14, Dhaka
119.	334	Obesity and Menstrual Patterns among Rural School going Adolescent Girls	<b>Dr. Dil Afroz</b> MBBS, Student of MPH (RCH) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (Nipsom), Mohakhali, Dhaka

K: 51



Sl No.	File No.	Title	Principal Investigator (PI)
120.	335	Correlation Between Monocyte to HDL Cholesterol Ratio and Diabetic Nephropathy in Patients with Type 2 Diabetes Mellitus	<b>Dr. Piya Roy</b> MBBS Dept. of Medicine Sylhet MAG Osmani Medical College Hospital, Sylhet Sadar, Sylhet
121.	340	Comparative Study of Comprehensive Geriatric Assessment (CGA) Versus Standard Oncology Care (SOC) on Tolerance to Palliative Chemotherapy in Geriatric Cancer Patients	<b>Dr. Noor Esrate</b> MBBS Dept. of Medical Oncology National Institute of Cancer Research and Hospital (NICRH), Dhaka
122.	342	Project Title: Assessment of Degree of Carotid Artery Stenosis by Color Doppler study and its Association with Infarct volume on DWI-MRI	<b>Dr. Nasrin Sultana</b> MBBS Dept. of Radiology & Imaging Sylhet MAG Osmani Medical College Sylhet
123.	366	Ultrasound versus Electromyography for the detection of Fasciculation in Amyotrophic Lateral Sclerosis (ALS)	<b>Dr. Md. Rakibul Islam</b> MD Neurology Dept. of Neurology National Institute of Neurosciences & Hospital, Dhaka
124.	371	Association Between Malnutrition and Cognitive Development of 3-5 Years Old Children in Selected Upazila of Barishal District: A Cross-Sectional Study	<b>Dr. Syed Fazle Rabbi</b> MBBS, MPH (Thesis part) Dept. of Public Health and Informatics Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
125.	373	Diagnostic Performance of O-RADS Ultrasound in Discrimination of Benign and Malignant Adnexal Masses	<b>Dr. Reshma Akter</b> MBBS, FCPS (Obst and Gynae) Dept. of Gynaecological Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka
126.	375	Early Prediction of Preeclampsia Using Machine Learning Model	<b>Dr. Sadia Farhana Nobil</b> MBBS (DU), MPH (Epidemiology) Dept. of Public Health and Informatics Bangladesh Medical University (BMU) Shahbagh, Dhaka-1000
127.	376	Correlation between MRI Features and FISH-Based EGFR Amplification in Glioblastoma	<b>Dr. Md. Sozib Kabir Bhuiyan</b> M.B.B.S, Resident, MS, Phase-B Dept. of Neurosurgery National Institute of Neurosciences & Hospital, Dhaka
128.	377	Role of Urinary Tumour Necrosis Factor-Like Weak Inducer of Apoptosis (uTWEAK) as a Biomarker of Lupus Nephritis and Its Correlation with Histopathological Characteristics of Lupus Nephritis	<b>Dr. Tahmida Tasnim Smrity</b> Resident, MD (Nephrology), Phase-B Dept. of Nephrology Dhaka Medical College, Dhaka
129.	378	Association of Neutrophil to Lymphocyte Ratio and Platelet to Lymphocyte Ratio with Early Stages of Diabetic Kidney Disease in Patients with Type 2 Diabetes Mellitus	<b>Dr. Sumona Tasmim</b> Resident, MD (Nephrology), Phase-B Dept. of Nephrology Dhaka Medical College, Dhaka
130.	379	Association of Serum Dehydroepiandrosterone Sulfate and Protein-Energy Wasting in Chronic Kidney Disease Patients on Maintenance Hemodialysis	<b>Dr. Himadri Chowdhury</b> MD (Phase-B) Resident Dept. of Nephrology Dhaka Medical College, Dhaka
131.	382	Effect of lateral wedge insole with medial arch support on patients with osteoarthritis of the knee- A Randomized Controlled Trial	<b>Dr. Md. Nayem Ferdous</b> MD Resident (Phase-B) Dept. of Physical Medicine & Rehabilitation Bangladesh Medical University (BMU) Shahbag, Dhaka-1000



Sl No.	File No.	Title	Principal Investigator (PI)
132.	386	Prevalence of Thyroid Autoimmunity (Anti-TPO Antibody Positivity) and Thyroid Function Abnormalities (Based on Total T4 and TSH Levels) Among Pregnant Women with gestational diabetes in Two Selected Divisions of Bangladesh	<b>Dr. Arnab Bokshi</b> MD Resident (Phase B) Dept. of Endocrinology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
133.	388	Household Cooking fuel Use and Related Health Problems among Rural Women of Reproductive Age	<b>Dr. Mashrura Nashreen Shoma</b> MBBS, Student of MPH (RCH) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
134.	389	Menstrual Hygiene Management among Physically Disabled Women and Girls	<b>Dr. Nushrat Arefin</b> MBBS, Student of MPH Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
135.	393	Effectiveness of ultrasound-guided capsule preserving hydrodilataion with corticosteroid in adhesive capsulitis of shoulder in comparison to corticosteroid injection alone	<b>Dr. Md. Zia Uddin</b> MBBS Dept. of Physical Medicine and Rehabilitation Dhaka Medical College Dhaka
136.	397	Comparison of Glycemic Efficacy and Safety among Vildagliptin, Vildagliptin plus Basal and Basal-bolus Insulin Regimen in Non-Critically Ill Hospitalized Patients with Type 2 Diabetes Mellitus	<b>Dr. Farzana Haque</b> FCPS (Endocrinology and Metabolism) Part-II Trainee Dept. of Endocrinology Dhaka Medical College Hospital, Dhaka
137.	404	Clinical Characterization and Brain Perfusion Status of Dementia Among Bangladeshi Population	<b>Dr. Sakoat Hossain</b> MBBS Dept. of Internal Medicine Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
138.	405	Outcome of endoscopic sinus surgery by microdebrider in comparison to conventional endoscopic sinus surgery	<b>Dr. Md. Arafath Hossain</b> MBBS, MS Phase-B (Otolaryngology) Dept. of ENT and Head-Neck Surgery Sir Salimullah Medical College & Mitford Hospital, Dhaka
139.	406	Predicting value of HE4 and CA125 markers for optimal cytoreductive surgery among Epithelial Ovarian cancer patients	<b>Dr. Jenifa Haque Zuthy</b> Dept. of Gynaecological Oncology National Institute of Cancer Research & Hospital (NICRH), Mohakhali, Dhaka
140.	408	Significance of mucin histochemistry in relation to PSA in differentiating Benign and malignant prostatic lesion	<b>Dr. Sobnom Mustary</b> MBBS Dept. of Pathology Dhaka Medical College, Dhaka
141.	409	Platelet-to-lymphocyte ratio and High-Sensitivity C-reactive Protein as predictors of inflammation in chronic kidney disease patients (G3-5D) compared to Interleukin-6	<b>Dr. Farhana Quadery</b> MBBS Dept. Of Nephrology Chattogram Medical College, Chattogram
142.	410	Effect of Finerenone on albuminuria as an add-on to conventional therapy in patients with type 2 diabetic nephropathy: A randomized controlled trial	<b>Dr. Tahmidur Rahman</b> MD (Nephrology) Phase-B Dept. Of Nephrology Chattogram Medical College, Chattogram
143.	412	Usefulness of physiological scores Shock Index, PaO2 and FIO2 ratio to assess severity of Community- Acquired Pneumonia patients attend in the hospital.	<b>Dr. Raj kirran saha</b> MD Phase-B, Pulmonology Dept. of Pulmonology National Institute of Diseases of the Chest and Hospital, Mohakhali, Dhaka-1212
144.	414	Soft Tissue Changes following Fixed Orthodontic Treatment with upper First Premolar Extraction in Class-II Div-I Malocclusion	<b>Dr. Tahrima Islam Shanta</b> B.D.S, FCPS Part-II Trainee Dept. of Orthopedics Dhaka Dental College Hospital, Dhaka



Sl No.	File No.	Title	Principal Investigator (PI)
145.	419.	Association of Serum Magnesium Level with Preterm Labour	<b>Dr. Resma Sultana</b> MBBS Dept. of Obstetrics & Gynaecology Sylhet MAG Osmani Medical College Hospital, Sylhet Sadar, Sylhet
146.	420.	Serum 25 (OH) Vitamin D Status and Its Relation with Obesity among the Health Care Professionals at a Tertiary Care Hospital	<b>Dr. Tumpa Rani Banik</b> M.B.B. S, M. Phil (Thesis Final Part) Dept. of Biochemistry Sylhet MAG Osmani Medical College Sylhet
147.	429.	Efficacy of Nebulized Budesonide in relieving hypoxia in Children with Acute severe Bronchiolitis with Atopy- A double blind randomized controlled trial	<b>Dr. Sharah Islam Rasha</b> MBBS, MD Resident, Phase-B Dept. of Paediatrics Sylhet MAG Osmani Medical College Sylhet
148.	432.	Distribution of High-risk Human Papilloma Virus Genotypes among Cervical Intraepithelial Neoplasia and Cervical Cancer Patients in a Tertiary Care Hospital	<b>Dr. Khaleda Akter Ankhi</b> MBBS, Mphil (Thesis Part) Dept. of Microbiology Sylhet MAG osmani Medical College Sylhet
149.	433.	Isolation and Identification of Different Candida Species from Suspected Vulvovaginal Candidiasis Patients with their Antifungal Susceptibility Patterns in a Tertiary Care Hospital	<b>Dr. Mobashar Uddin</b> MBBS Dept. of Microbiology Sylhet MAG Osmani Medical College Sylhet
150.	434.	Correlation between Level of Family Accommodation and Severity of Obsessive-Compulsive Disorder	<b>Dr. Farzana Yasmin Tama</b> MBBS, MD Resident (Phase B) Dept. of Psychiatry Sylhet MAG Osmani Medical College Sylhet
151.	439.	Role of Diffusion-Weighted MRI in Diagnosis of Perianal Fistula	<b>Dr. Sanjida Khan</b> MBBS Dept. of Radiology & Imaging Sylhet MAG Osmani Medical College Sylhet
152.	443.	Obstetrical Outcome of Placenta Previa in Scarred versus Non-Scarred Uterus at a Tertiary Hospital	<b>Dr. Sudipta Paul</b> MBBS, FCPS Part-2 Trainee Dept. of Obstetrics and Gynaecology Sylhet MAG Osmani Medical College and Hospital, Sylhet
153.	444.	Correlation between BMI and LH/FSH Ratio among Women with Polycystic Ovary Syndrome	<b>Dr. Snigdha Talukder</b> MBBS, FCPS Part-2 Trainee Dept. of Obstetrics and Gynaecology Sylhet MAG Osmani Medical College Sylhet
154.	445.	Clinical versus Radiological Findings: Predicting Scar Integrity in Women with Previous One Lower Segment Cesarean Section	<b>Dr. Sharmin Selim Jyoti</b> MBBS Medical Officer Dept. of Obstetrics and Gynaecology Sylhet MAG Osmani Medical College Hospital, Sylhet
155.	448.	Association Between Cervical Vertebral Maturation stages and Mandibular Third Molar Calcification Stages: A Cross-Sectional Study	<b>Dr. Subrina Sultana</b> FCPS Part-II trainee Dept. of Orthodontics and Dentofacial Orthopedics Dhaka Dental College Hospital Mirpur, Dhaka
156.	450.	Expression of Biomarker PD-L1 in Epithelial Ovarian Cancer (EOC) and its Association with Histopathological Type, Stage and Grade of the Tumour	<b>Dr. Afroza Huq</b> MBBS (DMC), FCPS (Obs and Gynae) Dept. of Obstetrics & Gynaecology Dhaka Medical College Hospital, Dhaka

K.S.



SI No.	File No.	Title	Principal Investigator (PI)
157.	451.	Molecular detection of biofilm producing gene and tigecycline resistant gene from clinically isolated <i>Acinetobacterbaumani</i> in tertiary care hospital	<b>Dr. Joya Bhattacharjee</b> MBBS Dept. of Microbiology Dhaka Medical College, Dhaka
158.	456.	Evaluation of IL-6 as a Biomarker in Preeclampsia Compared to Normotensive pregnancies	<b>Dr. Sanjana Rahman</b> MBBS, MS Dept. of Obstetrics and Gynaecology Dhaka Medical College Hospital, Dhaka
159.	457.	Effect of Hydrocortisone, ascorbic acid and thiamine in pediatric septic shock: A Quasi experimental study	<b>Dr. Rowshan Rowan</b> M.B.B.S, MD (Thesis part) Dept. of Pediatrics Bangladesh Shishu Hospital and Institute Sher-e-Bangla Nagar, Dhaka
160.	458.	Evaluation of Tubulo-glomerular Outcome by Measuring Urinary NGAL and Proteinuria after induction and at maintenance by Mycophenolate Mofetil (MMF) in Class III/IV Lupus Nephritis	<b>Dr. Lutfun Nahar Liza</b> MD, Phase B resident, Nephrology, (MBBS) Dept. of Nephrology Dhaka Medical College & Hospital, Dhaka
161.	459.	Geriatric Nutritional Risk Index as a Predictor of Short-term Outcomes in Hospitalized Elderly Patients with Suspected Sepsis in a Tertiary Hospital in Bangladesh	<b>Dr. Nusrat Nuari Farzana</b> FCPS Part 2 trainee Dept. of Medicine Chittagong Medical College, Chattogram
162.	462.	Association of stage of diastolic dysfunction with P wave dispersion in patients presenting with non-ST segment Elevated Myocardial infarction (NSTEMI)	<b>Dr. S. M. Mamunoor Rahman Rubel</b> FCPS(Medicine)D -Card FCPS (Cardiology) (Thesis) Medical Officer Dept. of Cardiology National Institute of Cardiovascular Disease (NICVD), Dhaka
163.	463.	Socio-demographic Profile and Histopathological Pattern of Bronchial Carcinoma Among Smoker and Nonsmoker - An Observational Study in NIDCH	<b>Dr. Md. Mahmudul Hasan</b> MBBS, MD (Chest Diseases) Dept. of Respiratory Medicine National Institute of Cardiovascular Disease (NICVD), Dhaka
164.	464.	Postmenopausal Bleeding: An Endometrial Evaluation by Transvaginal Sonography, Hysteroscopic Findings and Endometrial Sampling	<b>Dr. Nasrin Akter Smrity</b> MBBS Dept. of Obstetrics and Gynaecology Dhaka Medical College Hospital, Dhaka
165.	466.	Accuracy of echocardiographic predictors of transannular patch for corrective surgery of Tetralogy of Fallot (TOF)	<b>Dr. Suraiya Parvin</b> MBBS, MD (Paediatrics) Dept. of Paediatric Cardiology National Institute of Cardiovascular Diseases (NICVD), Dhaka
166.	467.	Treatment Outcome of Indigenous Bubble CPAP Versus Oxygen Therapy among Neonates Presenting with Respiratory Distress- A Randomized Controlled Trial	<b>Dr. Jakiya Jesmine</b> MD (Paediatrics) Part-III student Dept. of Paediatrics Bangladesh Shishu Hospital and Institute Dhaka
167.	479.	Comparison of Triglyceride glucose index with HOMA-IR to detect insulin resistance in a newly diagnosed T2DM	<b>Dr. Tashneem Begum</b> MPhil, Thesis Part Dept. of Biochemistry BIRDEM Academy, Dhaka
168.	480.	Treatment Outcome of Locally Advanced Oral Cavity Squamous Cell Carcinoma: Concurrent Chemoradiation Compared with Surgery and Adjuvant Radiotherapy	<b>Dr. Sabrina Taher</b> Phase-B Resident (Radiation Oncology) National Institute of Cancer Research and Hospital (NICRH), Dhaka
169.	481.	Comparative analysis of Fresh vs. Stored Red cell concentrate transfusion in patients with Transfusion-Dependent Thalassemia	<b>Dr. Orin Farjana</b> MBBS Dept. of Transfusion Medicine Bangladesh Medical University (BMU) Shahbag, Dhaka-1000



Sl No.	File No.	Title	Principal Investigator (PI)
170.	482.	Sacrospinous fixation (SSF) in Stage III & IV POP- Its clinical outcome and impact on women's Quality of Life: A Single arm cohort study	<b>Dr. Tahsin Islam</b> FCPS Part II Trainee Dept. of Obstetrics and Gynecology Dhaka Medical College and Hospital Dhaka
171.	483.	Isolation and identification of Trichophyton species with molecular detection of Trychophytonrubrum and detection of resistant gene TruMDR2 and ERG11 with their antifungal susceptibility pattern in a tertiary care hospital in Bangladesh	<b>Dr. Quazi Noor E Sabrina</b> MBBS(DMC), BCS(Health) M. phil (Microbiology, Thesis part) Dept. of Microbiology Dhaka Medical College, Dhaka
172.	484.	Role of Myocardial Perfusion Imaging using Single Photon Emission Computed Tomography in Differentiating Between Ischemic and Non-Ischemic Dilated Cardiomyopathy	<b>Dr. Anowarul Islam</b> MD (Cardiology) Phase B Resident Dept. of Cardiology National Institute of Cardiovascular Diseases (NICVD), Dhaka
173.	487.	Preoperative Plasma Osteopontin Level as A Biomarker Complementary to Carbohydrate Antigen125 in Predicting Ovarian Cancer	<b>Dr. Tanzia Akhter</b> MBBS, MS (Obst and Gyane) Dept. of Gynaecological Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka
174.	489.	Effectiveness of IV Methylprednisolone Pulse Therapy for the Treatment of Infantile Epileptic Spasm Syndrome: A Quasi Experimental Study	<b>Dr. Sharmin Sultana</b> FCPS Part-II Student (Paediatric Neurology & Development) Dept. of Paediatric Neurology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
175.	491.	Clinical Features, Neuroradiological Pattern and Short-Term Outcome of PaediatricAutoimmune Encephalitis: A Single Centre Study	<b>Dr. Shamima Nasrin</b> MBBS, Paediatric Neurology and Development, FCPS (Part-II) Dept. of Paediatric Neurology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
176.	493.	Short Term Outcome of Patients undergoing Late Percutaneous Coronary Intervention Compared with Conservative Management in ST Elevation Myocardial Infarction	<b>Dr. Md. Jewel Rana</b> Phase-B, MD Cardiology National Institute of Cardio Vascular Diseases (NICVD) Sher-E-Bangla Nagar, Dhaka
177.	494.	Echocardiographic Assessment of Ventricular Remodelling After Transcatheter Device Closure of Ventricular Septal Defect	<b>Dr. Ulfat Nargis Jahan</b> MBBS Dept. of Paediatric Cardiology National Institute of Cardio Vascular Diseases (NICVD), Dhaka
178.	496.	Identification of Obstetric Target for Reducing Cesarean Section Rate Using Robson Ten Group Classification in a Tertiary Level Hospital	<b>Dr. Anika Tasnia</b> MBBS Dept. of Obstetrics and Gynaecology Dhaka Medical College, Dhaka
179.	497.	Association between digital device usage and early symptoms of visual impairment among the undergraduate students of Dhaka Medical College	<b>Dr. Jannat Ul Alam Jisa</b> M.Phil (Thesis) Dept. of Physiology Dhaka Medical College, Dhaka
180.	502.	Comparison between Performance of Risk of Malignancy Index (RMI) and Risk of Ovarian Malignancy Algorithm (ROMA) in Prediction of Ovarian Malignancy in Adnexal Mass	<b>Dr. Sadia Jerifa</b> MBBS, FCPS (Obst and Gyane) Dept. of Gynaecological Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka
181.	504.	Adherence to Bangladesh National Guidelines for Epilepsy in Prescribing Antiepileptics in a Tertiary Care Hospital: A Cross-sectional Study	<b>Dr. Nargis Akter</b> Lecturer Dept. of Pharmacology and Therapeutics Dhaka Medical College, Dhaka
182.	506.	Comparison of Biological Behaviours of Breast Cancer in Younger and Older than 40 Years Women Attending at NICRH	<b>Dr. Mohammad Rashedul Islam Akand</b> MBBS, MCPS Dept. of Medical Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka



Sl No.	File No.	Title	Principal Investigator (PI)
183.	507.	Usefulness of New Early Warning score 2 (NEWS 2) to predict the need for intensive care in Community Acquired Pneumonia patients admitted in the hospital	<b>Dr. A. S. M. Sazzad Hossain Shawon</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest and Hospital, Mohakhali, Dhaka-1212
184.	508.	Sputum bacteriological profile and antibiotic resistance pattern in patients diagnosed as Acute exacerbation of COPD with Type-2 Respiratory failure in a tertiary care hospital	<b>Dr. Naveed Rahman</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest and Hospital, Mohakhali, Dhaka-1212
185.	511.	Association of High sensitive CRP (hs-CRP) Level with sputum Smear Conversion among New smear positive Pulmonary Tuberculosis Patients	<b>Dr. Shadia Aroby</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
186.	513.	Association of 6-minute walk test parameters with degree of severity on the basis of BSI (Bronchiectasis Severity Index) in bronchiectasis patients	<b>Dr. A. B. M. Tanjirul Islam</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
187.	514.	Usefulness of Non-Invasive Ventilation Outcome (NIVO) score for early prediction of Non-Invasive Ventilation failure in Chronic Obstructive Pulmonary Disease Patients with Acute Hypercapnic Respiratory Failure	<b>Dr. Towhida Akter Chowdhury</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
188.	516.	Usefulness of C Reactive Protein (CRP) to Serum Albumin ratio to predict the need for Noninvasive ventilation in patients with Exacerbation of Chronic Obstructive Pulmonary Diseases	<b>Dr. Sayeda Samina Tasnim</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
189.	517.	Usefulness of Two chair test to measure oxygen desaturation during exercise in patients with Diffuse Parenchymal Lung Diseases	<b>Dr. Md. Hasan Imam</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
190.	518.	Usefulness of qSOFA with Procalcitonin to assess the severity of community acquired pneumonia patient admitted in hospital	<b>Dr. Mohammad Abdullah Al Hasan</b> MBBS Dept. of Pulmonology National Institute of Diseases of the Chest & Hospital (NIDCH), Mohakhali, Dhaka
191.	519.	Outcome of Neoadjuvant Chemotherapy for Interval Debulking Surgery in Advanced Ovarian Malignancy	<b>Dr. Farhana Ahmed Nancy</b> MBBS, FCPS (Obs&Gyne) Dept. of Obstetrics and Gynaecology Dhaka Medical College Hospital, Dhaka
192.	520.	PTPN22(rs2476601) Gene Polymorphism in Patients with Autoimmune Hypothyroidism	<b>Dr. Fahamida Akther</b> MD Resident (Phase B) Dept. of Endocrinology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000
193.	523.	Iron Profile and Insulin Resistance in Patients with Polycystic Ovarian Syndrome	<b>Dr. Mahanaj Kabir</b> MPhil, Thesis Part Dept. of Biochemistry BIRDEM Academy, Dhaka
194.	525.	Preventive Practice of Farmers Regarding Use of Pesticide in Selected Rural Communities	<b>Dr. Khairuzzaman</b> MBBS, MPH (HP & HE) student Dept. of Health Promotion & Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka



Sl No.	File No.	Title	Principal Investigator (PI)
195.	527.	Rational Prescribing of Antibiotics among Dental Practitioners	<b>Mashrufa Akhter</b> BDS, MPH (in course) Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
196.	529.	Intention for Emigration and Associated Factors among Young Physicians of Bangladesh	<b>Prohor Paul</b> BDS, MPH (HSMP) student Dept. of Public Health & Hospital Administration National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
197.	530.	Factors Associated with Retaining of Physicians at Upazila Health Complexes in Bangladesh	<b>Dr. Sanjida Mahbub</b> MBBS, MPH (HSMP) student Dept. of Public Health & Hospital Administration National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
198.	533.	Variation of Blood Pressure and Associated Factors among Adult Rural Women using Biomass Cooking Fuel	<b>Dr. Rubaiya Afrin Ritu</b> MBBS, MPH(OEH) student Dept. of Occupational and Environmental Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
199.	534.	Health Related Quality of Life and Associated Factors among Solid Waste Pickers in Selected Areas of Dhaka City Corporation	<b>Dr. Md. Irfan Abir</b> MBBS, MPH (OEH) student Dept. of Occupational and Environmental Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
200.	537.	Microplastics Consumption and it's Health Risk among University Students	<b>Dr. Shahnaj Sabrina</b> MBBS, MPH (OEH) student Dept. of Occupational and Environmental Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
201.	539.	Internet Addiction and Marital Relationship among Married Urban Adults	<b>Abdullah Al Nahian</b> BDS, MPH (HP & HE) student Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
202.	541.	Factors Influencing Morbidity of Ivor Lewis and Mckeown Esophagectomy for Esophageal Cancer at NICRH	<b>Dr. Jannatul Ferdous</b> MBBS Dept. of Surgical Oncology National Institute of Cancer Research & Hospital Mohakhali, Dhaka-1212
203.	545.	Oral Health Status and Associated Factors among Adolescent Thalassemia Patients	<b>Md. Arabee Yeesir</b> BDS, MPH (HPHE) student Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
204.	546.	Knowledge and Awareness of Female Garment Workers Regarding Human Papillomavirus Vaccination	<b>Dipti Rani</b> MPH Student Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
205.	547.	Perception of University Students Regarding Street Food Consumption	<b>Tahmina Akter</b> BDS, MPH (HP & HE) student Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka



Sl No.	File No.	Title	Principal Investigator (PI)
206.	548.	Perception of Radiologists Regarding Application of Artificial Intelligence in Radiology and Imaging Units of Tertiary Public Hospitals	<b>Dr. Susmita Ghosh</b> MBBS, MPH (HSMP) student Dept. of Public Health and Hospital Administration National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka
207.	551.	Whole genome sequencing of Pseudomonas aeruginosa isolated from Burn Wounds of patients admitted at Chattogram Medical College Hospital	<b>Dr. Nazia Afrin</b> M.B.B.S M.Phil. Microbiology (Thesis part) Dept. of Microbiology Chittagong Medical College, Chattogram
208.	552.	Molecular Detection of Antibiotic-Resistant Genes among Gram Negative Bacilli Isolated from the Patients with Ventilator Associated Pneumonia in Chittagong Medical College Hospital	<b>Dr. Puja Mitra</b> M.B.B.S Dept. of Microbiology Chittagong Medical College, Chattogram
209.	553.	Carbapenem Resistance and Biofilm Formation Capability among Klebsiella pneumoniae Strains Isolated from Patients with Hospital Acquired Urinary Tract Infection Admitted in Chittagong Medical College Hospital	<b>Dr. Tasnuva Nuzhat Chowdhury</b> M.B.B.S, M.Phil. Microbiology Dept. of Microbiology Chittagong Medical College, Chattogram
210.	554.	Detection of Carbapenem and Colistin Resistant Genes among Enterobacter species Isolated from the Patients Admitted in Chittagong Medical College Hospital	<b>Dr. Tazrina Rahman</b> M.B.B. S Dept. of Microbiology Chittagong Medical College, Chattogram
211.	555.	Performance of Urinary Interleukin-16 as a diagnostic tool for proliferative lupus nephritis	<b>Dr. Hasnat Muhammed Arefin</b> MD (Nephrology) Phase-B Dept. of Nephrology Chittagong Medical College, Chattogram
212.	556.	Evaluation of Serum 1,3-β-D-Glucan in the Rapid Diagnosis of Candidemia in Patients Admitted to Intensive Care Unit of Chittagong Medical College Hospital	<b>Dr. Saima Mahjabin</b> M.B.B.S Dept. of Microbiology Chittagong Medical College, Chattogram
213.	563.	Comparison of Outcome between Intramedullary Interlocking Nail and Dynamic Compression Plate for the Management of Humeral Shaft Fracture in Adult	<b>Dr. Swopnel Kumar Dey</b> MS Phase-B, Resident Dept. of Orthopaedic Surgery Sylhet M.A.G. Osmani Medical College Sylhet
214.	564.	Socio-Demographic characteristics and autopsy profile of suicidal hanging	<b>Dr. Iffat Sharmin</b> MBBS, DFM (Forensic Medicine), FCPS Assistant Professor Dept. of Forensic Medicine Rangpur Medical College, Rangpur
215.	569.	Correlation between Apparent Diffusion Coefficient (ADC) value obtained from Diffusion weighted Magnetic Resonance Imaging (DW-MRI) and Histological Grading of Intracranial Glioma	<b>Dr. Md. Al amin Hossain</b> Neurosurgery resident, MS (Phase B) Dept. of Neurosurgery Dhaka Medical College, Dhaka
216.	570.	Comparative Study between Early Outcome of Inter-laminar Decompression only versus Inter-laminar Decompression with Facet Fusion in Lumbar Canal Stenosis	<b>Dr. Mizanur Rahaman</b> MS Phase B resident Dept. of Neurosurgery Dhaka Medical College, Dhaka
217.	575.	Comparison between Transradial Versus Transfemoral Arterial Approach for Cerebral Angiography	<b>Dr. Tanbir Siddique</b> MS Phase B resident Dept. of Neurosurgery Dhaka Medical College, Dhaka
218.	579.	Measurement of Liver Steatosis and Stiffness using Transient Elastography in Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) Patients with Type-2 Diabetes Mellitus	<b>Dr. Md. Mubarak Hossain</b> Honorary Medical Officer Dept. of Medicine Sir Salimullah Medical College Mitford Hospital, Dhaka



Sl No.	File No.	Title	Principal Investigator (PI)
219.	582.	Ultrasound-Guided Erector Spinae Plane Block Versus Caudal Block for Postoperative Analgesia in Selected Pediatric Patients Undergoing Lower Abdominal Surgery	<b>Dr. Moumita Saha</b> MBBS, MD (Anesthesiology) Phase-B Dept. of Anesthesiology and Intensive Care Medicine Chittagong Medical College Hospital Chattogram

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