



বাংলাদেশ চিকিৎসা গবেষণা পরিষদ Bangladesh Medical Research Council

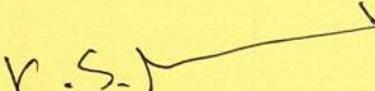
Ref: BMRC/Revenue/Student Grant/Notice/2026/586

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, 08th 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	Dr. Pia Roy 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	Dr. Sabequn Nahar 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	Dr. Tanvir Hossain 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	Dr. Hafsa Khanom 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	Dr. Sanchita Som 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	Dr. Nusrat Jaman Sandhi 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	Dr. Samarita Banik 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	Dr. Suchitra Chowdhury 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	Dr. Md. Rezaul Haque 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)	Dr. Sourav Debnath 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.	Dr. Farzana Afroz 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	Dr. Fahima Ashraf MD Resident (Phase-B) Dept. of Microbiology and Immunology Bangladesh Medical University (BMU) Shahbag, Dhaka

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Sl No.	File No.	Title	Principal Investigator (PI)
13.	20.	Effectiveness of Dexmedetomidine Nebulization as a Premedicative in Preschool Children for Circumcision under General Anaesthesia	Dr. Marufa Akter 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	Dr. Md. Shobair Ahamed 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.	Dr. Farzana Islam 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	Dr. Md. Mohian Khan 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)	Dr. Nazneen Ara 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	Dr. Bipasha Hazrat 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	Dr. Roksana Begum 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)	Dr. Kamrun Nahar 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 UropathogenicEnterobacteriales	Dr. Pratik Biswas 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	Sadia Afrin Bithi 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	Dr. Nourin Khan Tinni 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	Dr. Shaila Sharmin MBBS Dept. of Pathology Dhaka Medical College, Dhaka

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25.	59.	Alteration of Hematological & Biochemical Parameters Following Therapeutic Plasma Exchange among Neurological Patients: Study in a Single Tertiary Level Hospital	Dr. Tasmina Parveen 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	Sabiha Haider Shopna 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)	Dr. Tamal Krishna Roy 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	Dr. Md. Anisur Rahman 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	Dr. Kaniz Fatema 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	Dr. Munasifa Mowno 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	Dr. S. M. Ishtiaque Hassan 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	Dr. Ahmed Redwan Hussain 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	Dr. Zannatul Firdaush 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	Dr. Abdullah Al Haseeb 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	Dr. Muntasir Mansur 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	Dr. Reshma Biswas 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	Dr. Md. Nazmus Sakib 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	Dr. Md. Shariful Islam Sarker 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)	Dr. Md. Rashidul Hasan MBBS Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka
40.	106	Effect of dapagliflozin compared to dapagliflozin-sinerenone combination on albuminuria in patients with chronic kidney disease and type 2 diabetes: A randomized controlled trial	Dr. Debasis Roy 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	Dr. Shouwick Chakma 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	Dr. Fahim Zaman MBBS Dept. of Anatomy Dhaka Medical College, Dhaka
43.	125	Correlation between Bone Mineral Density and Microvascular Complications in Type 2 Diabetes Patients	Dr Ahmed 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	Dr. Numera Siddiqui 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 β -lactam Antibiotic in Sepsis Patients with Acute Kidney Injury	Dr. Dipalee Das 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	Dr. Nizia Siddique 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	Dr. Saudia Akter Gulshan 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	Dr. Ummae Sadia Hannan MD – Phase-B, Resident (Critical Care Medicine) Dept. of Anesthesia, Pain, Palliative & Intensive Care Dhaka Medical College, Dhaka

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49.	141	Histological Grading of Psoriasis and Its Correlation with Disease Severity Index and Vascular Endothelial Growth Factor Expression	Dr. Umme Honey Samia Alam 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	Dr. Sutopa Saha Podder 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	Dr. Nahid Akter 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	Dr. Rumana Ansari 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	Dr. Adiba Tasnim 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	Dr. Md. Rasel Chowdhury 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	Dr. Afra Saiara 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	Sara Diba Khanam 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	Shuvendu Baishnab 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	Dr. Basma Humayra Parvin 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	Dr. Shuvo Kumar Ghosh MBBS, DA Dept. of Anaesthesia, Pain, Palliative & Intensive Care Dhaka Medical College Hospital, Dhaka

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60.	168	Heat Related Illness and Associated Factors among the Construction Workers	Dr. Sajeda Aktar 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	Dr. Rajib Hassan IBN Shafiullah MS Resident (Phase-B) Dept. of Urology Sir Salimullah Medical College, Dhaka
62.	174	Outcome of uvulopalatopharyngoplasty in obstructive sleep apnoea	Dr. Mohammad Habibur Rahman 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	Dr. Ummay Khairul Fatema 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	Dr. H M Istiak Azim 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	Dr. Nusrat Jahan Doly 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	Dr. Mst. Nusrat Rahman Tithy 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	Dr. SM Sultan Mahmud 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	Dr. Md. Sahriar Mahfuz 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	Dr. Fahim Mohammad Taznun 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	Dr. Habiba Yeasmin Phase B Resident, MD (Oncology) Dept. of Radiotherapy Dhaka Medical College and Hospital Dhaka

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71.	202	Prophylactic Use of Dexamethasone to Prevent Pain Flare after Palliative Radiotherapy for Painful Bone Metastases	Dr. Alpona Akhter 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	Dr. Juthika Rani 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	Dr. Md. Mahbubul Haque 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	Nishat Sharmin 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	Dr. Tushar Das MPhil, Thesis Part Dept. of Biochemistry BIRDEM Academy, Dhaka
76.	221	Knowledge and Practice of Parents regarding Sleep Hygiene of Under Five Children	Anika Tasnum Chowdhury 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	Dr. Mahbuba Ahmed Hira 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	Naila Ahmed 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	Dr. Md. Al-Amin 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	Dr. Md. Abdul Gaffar 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	Dr. Bashir Ahmed 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	Dr. Shemu Saha MBBS, MPH (Thesis part) Dept. of Public Health and Informatics (DPHI) Bangladesh Medical University (BMU), Shahbag, Dhaka-100

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83.	253	Perceived social support and mental health status among drug-resistant tuberculosis patients	Dr. Ananya Saha 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	Dr. Himel Saha Himu 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	Dr. Rahnuma Rafiq Riya 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	Dr. Sadruka Anil Anfal 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	Dr. Mousumi Islam 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	Dr. Farzana Ferdous 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	Dr. Farjana Afrin Santa 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	Dr. Mehbish Rahman 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	Zhumana Ashrafi Sweety 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	Dr. Nusrat Jahan Ferdous 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	Dr. Rezoana Tarannum 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	Dr. Farzana Kabir MBBS, FCPS (Paediatrics) MCPS (Paediatrics) Dept. of Paediatric Neurology Bangladesh Medical University (BMU) Shahbag, Dhaka-1000

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95.	279	Performance of Medical Undergraduate Students in Answering Illustration Based Compared to Non-Illustration Based Multiple Choice Questions on General Embryology	Dr. Sharmin Sultana Nila 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	Dr. Anup Kumar Biswas 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	Dr. Shadman Muhib Rahman 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	Dr. S. M. Shihab Uddin 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	Dr. Sanaul Haque 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 Enterobacteriales to Ceftazidime-Avibactam	Dr. S. M. Hasib Kausar 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	Dr. Tamanna Tabassum Juhee 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	Tariqul Islam 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	Taskin Tamanna Cornea MPH student Dept. of Public Health & Informatics Jahangirnagar University Savar, Dhaka-1342
104.	295	Effectiveness of Combination of Opioid Free Medications for Peroperative Haemodynamic Stability and Postoperative Analgesia in Surgery for Prolapsed Lumbar Intervertebral Disc	Dr. Afsana Sultana 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	Dr. Tanzin Naher 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	Dr. Syeda Syieen Lia MBBS, MPH (on course) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka

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107.	302	Outcome comparison of Double face augmentation urethroplasty and Dorsolateral onlay urethroplasty using Buccal mucosal graft for near oblitrerative bulbar urethral stricture	Dr. Sheemanto Sen 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	Dr. Sams Arefin 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	Dr. Juwel Tarofdar 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	Dr. Md. Rakibul Hassan 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	Dr. Nadia Tun Noor 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	Dr. Naznin Ahmed 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	Dr. Shuvro Saha 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	Dr. Boby Rani Bhowmick 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	Dr. Md. Kamrul Hasan Shohag 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	Dr. Anindya Deb Roy MBBS Dept. of Internal Medicine Sylhet MAG Osmani Medical College Hospital, Sylhet Sadar, Sylhet
117.	326	Effect of Subinguinal Varicocelectomy on Serum Testosterone to Estradiol Ratio in Male Infertile Patients	Dr. Md. Manjurul Karim Khan 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	Dr. Sabbir Ahmed Mollah 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	Dr. Dil Afroz MBBS, Student of MPH (RCH) Dept. of Maternal and Child Health National Institute of Preventive and Social Medicine (Nipsom), Mohakhali, Dhaka

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	Dr. Piyal Roy 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	Dr. Noor Esrate 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	Dr. Nasrin Sultana 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)	Dr. Md. Rakibul Islam 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	Dr. Syed Fazle Rabbi 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	Dr. Reshma Akter 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	Dr. Sadia Farhana Nobi 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	Dr. Md. Sozib Kabir Bhuiyan 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	Dr. Tahmid Tasnim Smriti 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	Dr. Sumona Tasnim 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	Dr. Himadri Chowdhury 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	Dr. Md. Nayem Ferdous 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	Dr. Arnab Bokshi 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	Dr. Mashrura Nasreen Shoma 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	Dr. Nushrat Arefin 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 hydrodilatation with corticosteroid in adhesive capsulitis of shoulder in comparison to corticosteroid injection alone	Dr. Md. Zia Uddin 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	Dr. Farzana Haque 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	Dr. Sakoat Hossain MBBS Dept. of Internal Medicine Bangladesh Medica University (BMU) Shahbag, Dhaka-1000
138.	405	Outcome of endoscopic sinus surgery by microdebrider in comparison to conventional endoscopic sinus surgery	Dr. Md. Arafath Hossain 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	Dr. Jenifa Haque Zuthy 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	Dr. Sobnom Mustary 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	Dr. Farhana Quader 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	Dr. Tahmidur Rahman 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.	Dr. Raj kirran saha 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	Dr. Tahrima Islam Shanta B.D.S, FCPS Part-II Trainee Dept. of Orthopedics Dhaka Dental College Hospital, Dhaka

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145.	419.	Association of Serum Magnesium Level with Preterm Labour	Dr. Resma Sultana 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	Dr. Tumpa Rani Banik 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	Dr. Sharah Islam Rasha 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	Dr. Khaleda Akter Ankhi 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	Dr. Mobashar Uddin MBBS Dept. of Microbiology Sylhet MAG Osmani Medical College Sylhet
150.	434.	Correlation between Level of Family Accommodation and Severity of Obsessive-Compulsive Disorder	Dr. Farzana Yasmin Tama 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	Dr. Sanjida Khan 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	Dr. Sudipta Paul 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	Dr. Snigdha Talukder 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	Dr. Sharmin Selim Jyoti 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	Dr. Subrina Sultana 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 it's Association with Histopathological Type, Stage and Grade of the Tumour	Dr. Afroza Huq MBBS (DMC), FCPS (Obs and Gynae) Dept. of Obstetrics & Gynaecology Dhaka Medical College Hospital, Dhaka

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157.	451.	Molecular detection of biofilm producing gene and tigecycline resistant gene from clinically isolated <i>Acinetobacter baumanii</i> in tertiary care hospital	Dr. Joya Bhattacharjee MBBS Dept. of Microbiology Dhaka Medical College, Dhaka
158.	456.	Evaluation of IL-6 as a Biomarker in Preeclampsia Compared to Normotensive pregnancies	Dr. Sanjana Rahman 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	Dr. Rowshan Rowan 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	Dr. Lutfun Nahar Liza 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	Dr. Nusrat Nuarie Farzana 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)	Dr. S. M. Mamunoor Rahman Rubel 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	Dr. Md. Mahmudul Hasan 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	Dr. Nasrin Akter Smrity 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)	Dr. Suraiya Parvin 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	Dr. Jakiya Jesmine 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	Dr. Tashneem Begum 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	Dr. Sabrina Taher 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	Dr. Orin Farjana MBBS Dept. of Transfusion Medicine Bangladesh Medical University (BMU) Shahbag, Dhaka-1000

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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	Dr. Tahsin Islam 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 Trichophytonrubrum and detection of resistant gene TruMDR2 and ERG11 with their antifungal susceptibility pattern in a tertiary care hospital in Bangladesh	Dr. Quazi Noor E Sabrina 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	Dr. Anowarul Islam 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	Dr. Tanzia Akhter 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	Dr. Sharmin Sultana 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 Paediatric Autoimmune Encephalitis: A Single Centre Study	Dr. Shamima Nasrin 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	Dr. Md. Jewel Rana 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	Dr. Ulfat Nargis Jahan 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	Dr. Anika Tasnia 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	Dr. Jannat Ul Alam Jisa 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	Dr. Sadia Jerifa 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	Dr. Nargis Akter 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	Dr. Mohammad Rashedul Islam Akand MBBS, MCPS Dept. of Medical Oncology National Institute of Cancer Research and Hospital (NICRH), Mohakhali, Dhaka

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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	Dr. A. S. M. Sazzad Hossain Shawon 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	Dr. Naveed Rahman 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	Dr. Shadia Aroby 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	Dr. A. B. M. Tanjirul Islam 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	Dr. Towhida Akter Chowdhury 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	Dr. Sayeda Samina Tasnim 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	Dr. Md. Hasan Imam 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	Dr. Mohammad Abdullah Al Hasan 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	Dr. Farhana Ahmed Nancy 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	Dr. Fahamida Akther 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	Dr. Mahanaj Kabir MPhil, Thesis Part Dept. of Biochemistry BIRDEM Academy, Dhaka
194.	525.	Preventive Practice of Farmers Regarding Use of Pesticide in Selected Rural Communities	Dr. Khairuzzaman MBBS, MPH (HP & HE) student Dept. of Health Promotion & Health Education National Institute of Preventive and Social Medicine (NIPSON), Mohakhali, Dhaka

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195.	527.	Rational Prescribing of Antibiotics among Dental Practitioners	Mashrufa Akhter 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	Prohor Paul 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	Dr. Sanjida Mahbub 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	Dr. Rubaiya Afrin Ritu 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	Dr. Md. Irfan Abir 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	Dr. Shahnaj Sabrina 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	Abdullah Al Nahian 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	Dr. Jannatul Ferdous 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	Md. Arabee Yeasir 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	Dipti Rani 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	Tahmina Akter BDS, MPH (HP & HE) student Dept. of Health Education National Institute of Preventive and Social Medicine (NIPSOM), Mohakhali, Dhaka

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206.	548.	Perception of Radiologists Regarding Application of Artificial Intelligence in Radiology and Imaging Units of Tertiary Public Hospitals	Dr. Susmita Ghosh 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 <i>Pseudomonas aeruginosa</i> isolated from Burn Wounds of patients admitted at Chattogram Medical College Hospital	Dr. Nazia Afrin M.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	Dr. Puja Mitra M.B.S Dept. of Microbiology Chittagong Medical College, Chattogram
209.	553.	Carbapenem Resistance and Biofilm Formation Capability among <i>Klebsiella pneumoniae</i> Strains Isolated from Patients with Hospital Acquired Urinary Tract Infection Admitted in Chittagong Medical College Hospital	Dr. Tasnuva Nuzhat Chowdhury M.B.S, M.Phil. Microbiology Dept. of Microbiology Chittagong Medical College, Chattogram
210.	554.	Detection of Carbapenem and Colistin Resistant Genes among <i>Enterobacter</i> species Isolated from the Patients Admitted in Chittagong Medical College Hospital	Dr. Tazrina Rahman 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	Dr. Hasnat Muhammed Arefin 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	Dr. Saima Mahjabin M.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	Dr. Swopnol Kumar Dey 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	Dr. Iffat Sharmin 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	Dr. Md. Al amin Hossain 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	Dr. Mizanur Rahaman MS Phase B resident Dept. of Neurosurgery Dhaka Medical College, Dhaka
217.	575.	Comparison between Transradial Versus Transfemoral Arterial Approach for Cerebral Angiography	Dr. Tanbir Siddique 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	Dr. Md. Mubarak Hossain 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	Dr. Moumita Saha MBBS, MD (Anesthesiology) Phase-B Dept. of Anesthesiology and Intensive Care Medicine Chittagong Medical College Hospital Chattogram

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