

**9.1. Research Projects being Carried Out/Completed by the Teachers of the Department during Last 5 Years**

<b>Project Title</b>	<b>Principal Investigator</b>	<b>Sponsoring/Funding Agency</b>
Transcranial Doppler versus CT angiogram in detection of cerebral vasospasm after subarachnoid hemorrhage	Prof. Dr. Maliha Hakim Professor (Neurology)	PMR, DGHS, MOHFW
Efficacy and safety of human insulin versus analog insulin in hospitalized acute stroke patients with hyperglycemia: a randomized, open-label, single center trial.	Dr. Mashfiqul Hasan Assistant Professor (Endocrinology)	PMR, DGHS, MOHFW
In hospital mortality and short-term outcome of acute ischemic stroke patients contracting SARS CoV-2infection: Experience from a dedicated stroke unit in Bangladesh.	Dr. ATM Hasibul Hasan Assistant Professor (Neurology)	PMR, DGHS, MOHFW
Hospital Prevalence and outcome of cardio-embolic strokes among patients admitted in Stroke Unit of Specialized Hospital in Bangladesh	Dr. S. K. Jakaria Been Sayeed Medical Officer (Stroke Unit)	PMR, DGHS, MOHFW
In hospital Complications of Spontaneous Intracerebral Hemorrhage in a Tertiary Care Hospital of Bangladesh	Dr. Mohammad Sadekur Rahman Sarkar Assistant Professor (Neurology)	PMR, DGHS, MOHFW
Estimation of normal values for Nerve conduction study among healthy Bangladeshi adults	Dr. Mohammad Enayet Hussain Associate Professor (Neurology)	PMR, DGHS, MOHFW
Status of serum sodium among pediatric focal epilepsy patients on carbamazepine and ox-carbazpine therapy: A randomized controlled trial	Dr. Mushtab Shira Mousumi	PMR, DGHS, MOHFW
Predictors of outcome after childhood ischemic stroke at referral neurosciences hospital in Bangladesh	Dr. Sarah Alam	PMR, DGHS, MOHFW
Outcome predictors of intravenous thrombolytic therapy in hyperacute ischemic stroke admitted in stroke unit of a referral neurosciences hospital	Prof. Dr. Mohammad Shah Jahirul Haque Chowdhury	PMR, DGHS, MOHFW
Metabolic derangement in stroke patients admitted in a referral neurosciences hospital: The MDS (Metabolic Derangement in Stroke) Study.	Dr. Mohammad Atiqur Rahman Assistant Professor (Endocrinology)	PMR, DGHS, MOHFW