

DOCTORAL THESIS OF DM/MCH, NEIGRIHMS

Sl. No	Name of the Student	Department	Title of Thesis	Year/Batch	
1	Dr. Swapan Kumar Saha	Cardiology	1	Prosnostic Significance of Serum Uric Acid in Patients with Acute Coronary Syndrome Undergoing Coronary Angiography	2012
				Effect of Ranolazine in Patients with Chest Pain and Normal Coronaries	
				Weight Monitoring as an Indicator of Major Cardiovascular Events in Patients with Heart Failure	
			2	Evaluation of Predicators of Outcome in Patients with Peripatum Cardiomyopathy	
				Assessment of Diastolic Function by Echocardiography in Patients with Excellent Effort Tolerance in TMT (>9METS)	
			3	Coronary Artery Ectasia: Pathophysiological and Clinical Significance	
				Hypertension in Pregnancy - An Emerging Risk of of Subsequent Cardiovascular Disease	
				Angiotensin Receptor Blockers: Cardiovascular Protection Beyond Blood Pressure Control	
				Sudden Cardiac Death - An Overview	
			2	Dr. Pravin Kumar Shrivastava	
Prognostic Value of Serum Ctstatin C in Patients with Acute Coronary Syndrome					
The Effect of Tirofiban on Early and Intermediate Outcome in Late Presentation of Acute Coronary Syndrome Patients					
2	Effects of Chronic Pulmonary Hypertension on Diastolic Annular Tissue Velocity				
	The Ratio of Early Diasgnostic Peak Velocities at Tricuspid and Mitral Annulus as the Prognostic Predictor in Heart Failure with Preserved Ejection Fraction Patient				
3	Biomakers in Acute Coronary Syndrome Past Present and Future				
	Trachycardia- Induced Cardiomyopathy				
	Complex Left Atrial Appendage Morphology and Left Atrial Appendage Thrombus Formation in Patients with Atrial Function				
	Chronic Constrictive Pericarditis				

Sl. No	Name of the Student	Department	Title of Thesis	Year/Batch	
3	Dr. Dhanjit Nath	Cardiology	1	Usefulness of Coronary CT Angiography in Patients with Suspected Coronary Artery Disease and a Positive Exercise Test	2013
				Diastolic Function Parameters in the Prediction of Left Atrial Thrombus in Patients of Acute Coronary Syndrome	
			2	Assessment of Neutrophils/Lymphocytes Ratio in Suspected Patients of Acute Coronary Syndrome	
				The Impact of Low Level of High-Density lipoprotein Cholesterol on Clinical Outcomes in Acute Coronary Syndrome	
				Inflammatory Markers as Predictors of Outcome in Peripartum Cardiomyopathy	
			3	Spontaneous Coronary Artery Dissection: A review of the Aetiology, Diagnosis and Available Treatment Options	
				Takayasu Arteritis: A Systematic Review	
				Myocarditis: Current Trends in Diagnostic and Treatment	
			Role of Statins in Chronic Kidney Disease		
4	Dr. Swapan Kumar Jha	Cardiology	1	To Study Thyroid Hormone Profile In Acute Coronary Syndrome Patients	2014
				Relationship Between Platelet Indices & Spontaneous Echo Contrast (Sec) In Patients with Mitral Stenosis (ms)	
			2	To Study Outcome of Isolated Coronary Estasia	
				Correlation Between Microalbuminuria and Severity of Coronary Artery Disease	
				Electrocardiographic Changes During Tobacco Chewing	
			3	Poor Response to Clopidogrel: Current and Future Options for its Management	
				PAH: Current Treatment's Success and Failures	
				Hybrid Coronary Revascularization. "Best of Worlds"	
			Exercise & Physical Activity in Management of Cardiovascular Disease		

Sl. No	Name of the Student	Department	Title of Thesis	Year/Batch	
5	Dr. Ashish Hota	Cardiology	1	Clinical Profile, Risk Factors and Outcome of Patients Presenting with ST – Segment Elevation Myocardial Infarction in a Tertiary Centre: A Prospective Study	2017
				Incidence, Predictors and Outcome of Perioperative Myocardial Injury in Patients Undergoing Non Cardiac Surgery in a Tertiary Centre Care	
				Resting Heart Rate and Body Mass Index as Predictors of Severe Coronary Atherosclerosis Burden by Syntax Score in Patient with Stable Angina Pectoris	
			2	Narrow Complex Tachycardia: An Overview of Non- Invasive Approach , Interpretation and Management	
				An overview of Secondary Mitral Regurgitation: Pathophysiology, Proportionality and Prognosis	
				Spontaneous Coronary Artery Dissection: An Overview	
			3	The Role of Optical Coherence Tomography in Coronary Intervention	
Log Book					
6	Dr Tejvir Singh	Cardiology	1	To Study the Risk Factor Profile and Major Adverse Cardiac Events in Non- –ST- Evaluation Myocardial Infarction (NSTEMI) Acute Coronary Syndrome Patients in a Tertiary Care Centre in North East India : A Prospective Study	2017
				To Study the Diagnostic Importance of Platelet Distribution Width (PDW) in Acute Coronary Syndrome	
				To Study the Prevalence and Spectrum of Thyroid Disorders with Special Reference to Subclinical Thyroid Disorder in Patients with Non-Rheumatic Atrial Fibrillation	
			2	Low Gradient Aortic Stenosis: Current Status and Future Prospects	
				SGLT-2 Inhibitors in Heart Failure: A promising Novel Therapy	
				Permanent His Bundle Pacing: An Emerging Technique for Physiological Ventricular Pacing	
			3	Left Atrial Appendage Occlusion for Stroke Prevention in Atrial Fibrillation : A Contemporary Review	
Log Book					

Sl. No	Name of the Student	Department	Title of Thesis		Year/Batch
7	Dr. Shakeel Ahamad Khan	Cardiology	1	Clinical Usefulness of the Angle between Left Main-Left Anterior Descending Coronary Artery (LM-LAD) & Left Main-Left Circumflex Coronary Artery (LM-LCX) for the Evaluation of Obstructive Coronary Artery Disease (CAD)	2018
			2	Serum Magnesium in Patient with Acute Myocardial Infraction (AMI) at time of Admission, Magnesium Supplementation and Incidence of Arrhythmia	
			3	Evaluation of Muscle wasting and Correction with Functional Capacity in Young Patients with Heart Failure with Reduced Ejection Fraction	
8	Dr. Utpal Kumar	Cardiology	1	Comparison of Drug Eluting Balloon Vs Drug Eluting Stent in Small Vessel Coronary Artery Disease (CAD)	2018
			2	Pharmacologic Cardio Version with Ibutilide in Patient with Artificial Fibrillation due to Rheumatic Heart Disease	
			3	Retrospective Study of Young Coronary Artery Disease Patients in Single Tertiary Care Centre in North East India	
9	Dr. Vanlalmalsawmdawnglian a	Cardiology	1	Pattern of Acute Coronary Syndromes Admission at a Tertiary Care Hospital of North East India during COVID-19 Pandemic: A retrospective Observational Study	2019
			2	The Prevalence of Rheumatic Heart Disease in School Going Children: An Echocardiographic Study from Meghalaya	
			3	Immediate and Mid-Term Outcomes of Percutaneous Balloon Mitral Valvotomy from a Tertiary Hospital of Northeast India	

Sl. No	Name of the Student	Department	Title of Thesis		Year/Batch
10	Dr. Arunkumar G	Cardiology	1	Testosterone, Coronary Artery Disease and the Syntax Score in the Middle Aged Patients: A Prospective Case Control Study	2019
			2	To Study the Echocardiographic Prevalence of Congenital Heart Disease in School Going Children in Meghalaya, North East India	
			3	To study the Immediate Outcomes of Percutaneous Balloon Mitrial Valvuloplasty (PBMV) using Echocardiographic Intercommissural Distance as Reference for Balloon Sizing Vs Conventional Height Based Method: A Prospective Obsevational Study	
11	Dr. Pinak Pani Das	Cardiology	1	Clinical Characteristics, Hemodynamic Profile and Outcomes of Percutaneous Baloon Mitrial Valvulotomy in Patients with Low Gradient Severe Mitrial Stenosis: A Prospective Study	2020
			2	Study of Anaemia Profile in Patients with Congestive Heart Failure in a Tertiary Hospital in North East India	
			3	Cardiovascular Outcome with SGLT2 Inhibitor (Dapagliflozin) in Rheumatic Heart Disease with Left Ventricular Systolic Dysfunction: An Obsevational Study	