Class Schedule for Diploma in Cardiology (D Card)

Effective from 09th to 15th November, 2026

Date & Day	Time	Topic	Facilitator
12.11.2026 Thursday	12:00 - 1:30 PM	**Anatomy of physiological processes** • Mechanism of respiration • Pulmonary circulation **Anatomy of clinical disorders** • Restrictive airway disorders • Pleural effusion • Pneumothorax • Bronchogenic carcinoma • Pulmonary hypertension	**Prof. Laila Anjuman Banu**
09.11.2026 Monday	10:00AM-12:00PM	**Development and developmental anomalies of the heart and great vessels** **Primitive heart tube** • Development • Derivatives **Superior Venacava** • Developmental Source • Double superior venacava: development • Persistent Left Superior Venacava • development • Where does it open? **Valves of the heart with their functional and clinical aspects** • **Position of Heart valve:** Diagram • **Mitral valve apparatus/complex-** o Short note o Draw and label • **Aortic Valve** - Congenital anomalies o Tricuspid valve o Semilunar valves o Cardiac valvular disorders	**Prof. Dr. Nahid Farhana Amin**
16.11.2026 Monday	10:00AM-12:00PM	**Development and developmental anomalies of the heart and great vessels** **Atrial Septum** • Development + Developmental anomalies • PFO: Development and function • ASD: Types – (Developmentally and anatomically) **VSD** • Types • Development • why common in membranous part • how acts as principal factor in TOF: anatomically and developmentally **Aortic Arch** -Structure **Fetal circulation** • Description • Clinical significance Basic anatomy of the nervous system	**Dr. Latifa Nishat**

Date & Day	Time	Topic	Facilitator
11.11.2026 Wednesday	12:00 - 1:30 PM	**Neurovascular anatomy of the heart** • Arterial supply of the heart • Venous drainage of the heart o Draw and label o Description o Coronary sinus: description (origin, course, tributaries, importance), Development, Anomalies • Lymphatic drainage of the heart • Nerve supply to the heart • Coronary circulation o Draw and label o Description o Congenial anomalies+ angiographic significance o Collateral circulation - short note o LCA: origin, course, distribution o RCA: origin, course, distribution o Dominant Coronary System o Territories of supply o Why coronary artery -functional end artery • Internal Thoracic Artery: Short note • Left Internal Mammary Artery: o Origin, course, area of supply o Importance of LIMA graphy o How carotid sinus influences heart function?	**Dr. Shafinaz Gazi**
10.11.2026 Tuesday	12:00 - 1:30 PM	**Anatomy of the lungs and pleura with their relevant functional and clinical aspects** • Pleurae • Different parts of the lungs with their relations • Tracheobronchial tree • Vasculature of the lungs and pleurae • Nerves of the lungs and pleurae • Surface anatomy of lungs and pleurae **Gross anatomy of the vascular tree** **Pulmonary Vasculature** **Histology of the blood vessels** **Development and developmental anatomy of the great vessels and developmental anomalies**	**Dr. Sharmin Akter Sumi**
15.11.2026 Sunday	12:00 - 1:30 PM	**Anatomy of the heart, pericardium and great vessels** • Pericardium o Development o layers o pericardial sinus: Names, Clinical importance o causes of pericardial effusion • Different parts of the heart with their relations • External and internal features of the different chambers of the heart • Histological structure of the heart • Cardiac skeleton o Definition o Description o Clinical significance • Cardiac pain o why felt along left upper limb	**Dr. Md. Mohiuddin Masum**

		• Papillary Muscle ○ Function **Anatomy of clinical disorders** • Pericarditis and cardiac tamponade • Others **Anatomy of clinical procedures** • Pericardiocentesis	
09.11.2026 Monday	1:00 - 2:30 PM	**Anatomy of clinical disorders** • Pleuritis • Empyema • Obstructive airway disorders • Cardiac conduction disorders **Anatomy of clinical procedures** • Drainage of pleural fluid • Cardiac pacing	**Dr. Najnin Akhter**
10.11.2026 Tuesday	10:30 - 12:00 PM	**Neurovascular anatomy of the heart** **Anatomy of clinical disorders** • Coronary arterial disorders • Vascular aneurysm • Others **Conducting system of the heart with its relevant functional and clinical anatomy** ○ Draw and label ○ Parts (description) ○ Properties ○ Why SA Node is called pacemaker ○ Significance of AV nodal Delay • Blood supply • Nerve supply	**Dr. Md. Zamilur Rahman**

❖ Each facilitator is requested to send questions (5 fill in the blank type & 5 T/F type questions with at least using one figure) on his/her own topics on the day of the class to the chairman / moderators of the department.

8.11.26

(Dr. Md. Zamilur Rahman)
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8-11-26

(Prof. Dr. Nahid Farhana Amin)
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