

# Academic year 2022-2023 | Second Semester

Second Year | Batch 36| Week 1

CVS Module: Rheumatic Heart Disease



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 6 <sup>th</sup> February 2023<br>Monday               | 7 <sup>th</sup> February 2023<br>Tuesday               | 8 <sup>th</sup> February 2023<br>Wednesday                       | 9 <sup>th</sup> February 2022<br>Thursday                      |       | 10 <sup>th</sup> February 2023<br>Friday (Online)                            |
|-------|---|--|--|--|-------|--|
| 07:30 | Introduction to Bony Thorax<br>SGD<br>Dr. Shifan      | EP preparation   | Student Activity   | Valvular Heart Diseases I<br>SBIL<br>Dr. Mariam                | 7:30  | The Principles of ECG – II<br>Dr. Rasha                                      |
| 08:30 | Cardiac Muscles and Valves<br>Prof. Nadia             | Properties of Cardiac muscle -II<br>Dr. Rasha          | Viral, Bacterial & Fungal<br>Pericarditis<br>Prof. Magda         | The Principles of ECG-I<br>Dr. Rasha                           | 8:10  | Streptococci (ARF, acute and<br>subacute endocarditis)<br>SDL<br>Prof. Magda |
| 09:30 |   |  |  |  | 8:50  |  |
| 09:45 | Introduction to Cardiovascular<br>system<br>Dr. Rasha | Anterior & Middle Mediastinum<br>Dr. Shifan            | Rheumatic Heart Disease II<br>Dr. Mariam                         | Valvular Heart Diseases II<br>SDL<br>Dr. Mariam                | 9:05  | Early development of the heart<br>Dr. Shifan                                 |
| 10:40 | Student Activity                                      | Properties of Cardiac muscle -III<br>SBIL<br>Dr. Rasha | Practical<br>Anatomy<br>G1                                       | Student Activity<br>G2   | 9:45  | PBL case of ischemic heart<br>disease<br>(Brainstorming session)             |
| 11:35 | Superior Mediastinum<br>Dr. Shifan                    | Diseases of the Pericardium<br>Dr. Mariam              |  | Practical<br>Pathology<br>G2                                   |       |  |
| 12:30 | Prayer Break  |  |  |  | 10:25 |  |
| 01:00 | Conducting System of the Heart<br>SDL<br>Prof. Nadia  | Pericardium<br>SBIL<br>Dr. Shifan                      | Properties of cardiac muscle -IV<br>SDL<br>Dr. Rasha             | Epidemiology of rheumatic<br>heart disease<br>CBL<br>Dr. Sahar | 10:40 | Student Activity   |
| 02:00 | Properties of cardiac muscle I<br>SBIL<br>Dr. Rasha   | Rheumatic Heart Disease I<br>Dr. Mariam                | Surface Anatomy of the Heart:<br>External Features<br>Dr. Shifan | EP Presentation  | 11:20 | EP preparation   |

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# Academic year 2022-2023 | Second Semester

Second Year | Batch 36 | Week 2

CVS Module: Ischemic heart Disease



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 13 <sup>th</sup> February 2023<br>Monday  | 14 <sup>th</sup> February 2023<br>Tuesday               | 15 <sup>th</sup> February 2023<br>Wednesday                    | 16 <sup>th</sup> February 2023<br>Thursday      |                               | 17 <sup>th</sup> February 2023<br>Friday (Online)  |                            |   |
|-------|---|---|--|---|-------------------------------|--|----------------------------|---|
| 07:30 | Interior of the Heart I<br>Dr. Shifan   | Cardiomyopathy<br>Prof. Ghazala                         | Myocarditis (Viral, Bacterial & Fungal)<br>SBIL<br>Prof. Magda | PBL case Discussion<br>(Ischemic Heart Disease) | 7:30                          | Cardiac output III<br>SBIL<br>Dr. Rasha            |                            |   |
| 08:30 | The Principles of ECG – III<br>SBIL<br>Dr. Rasha                                    | Cardiac cycle-II<br>SDL<br>Dr. Rasha                    | Ischemic Heart Disease I<br>Prof. Ghazala                      |   | 8:10                          | Antianginal Drugs II<br>Dr. Eslam                  |                            |   |
| 09:30 |   |   |  |   |                               |  |                            |   |
| 09:45 | Epidemiology of Coronary Heart Disease<br>CBL<br>Dr. Sahar                          | Infective endocarditis (Bacterial)<br>SP<br>Prof. Magda | Cardiac output -II<br>SBIL<br>Dr. Rasha                        | History Taking<br>Prof. Samia                   | 9:05                          | Posterior mediastinum<br>SBIL<br>Dr. Shifan        |                            |   |
| 10:40 | The Cardiac cycle I<br>Dr. Rasha  | Cardiac output I<br>Dr. Rasha                           | Antianginal Drugs I<br>SBIL<br>Dr. Eslam                       | Practical<br>Anatomy<br>G1                      | 9:45                          | Ischemic Heart Disease II<br>SBIL<br>Prof. Ghazala |                            |   |
| 11:35 | Interior of the Heart II<br>SDL<br>Dr. Shifan                                       | Student Activity  | Great vessels<br>SDL<br>Dr. Shifan                             | Practical<br>Pathology<br>G1                    |                               |  | Practical<br>Anatomy<br>G2 |   |
| 12:30 |   |   |  |   |                               | 10:25  |                            |   |
| 01:00 | Myocarditis, Degenerative Diseases &<br>Tumors of the Heart<br>SDL<br>Prof. Ghazala | Practical<br>Physiology<br>G1                           | Student Activity<br>G2   | Practical<br>Physiology<br>G1                   | Student Activity<br>G2        | ICM  | 10:40                      | Development of primitive heart<br>Dr. Shifan  |
| 02:00 | Student Activity  | Student Activity<br>G1                                  | Practical<br>Physiology<br>G2                                  | Student Activity<br>G1                          | Practical<br>Physiology<br>G2 | EP Presentation                                    | 11:20                      | PBL case<br>(Heart Failure)<br>Brain Storming |

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# Academic year 2022-2023 | Second Semester

Second Year | Batch 36 | Week 3

CVS Module: Congestive heart Disease



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 20 <sup>th</sup> February 2023<br>Monday                 |                            | 21 <sup>st</sup> February 2023<br>Tuesday      |                               | 22 <sup>nd</sup> February 2023<br>Wednesday                  |  | 23 <sup>rd</sup> February 2023<br>Thursday                               |                           | 24 <sup>th</sup> February 2023<br>Friday (Online) |   |
|-------|--|----------------------------|--|-------------------------------|--|--|--|---------------------------|---|---|
| 07:30 | Blood Vessels I<br>Prof. Nadia                           |                            | trypanosomiasis<br>Dr. Dina                    |                               | Atherosclerosis I<br>Dr. Mariam                              |  | PBL case Discussion<br>(Congestive heart Failure)                        |                           | 7:30  | Cardiac reserve<br>SDL<br>Dr. Rasha       |
| 08:30 | Cardiac Output IV<br>Dr. Rasha                           |                            | Venous Return-I<br>Dr. Rasha                   |                               | Venous Return-II<br>SBIL<br>Dr. Rasha                        |  |  |                           | 8:10  | Practical Pharmacology                    |
| 09:30 |  |                            |  |                               |  |  |  |                           |   |   |
| 09:45 | Septation of the heart I – atrial<br>Dr. Shifan          |                            | Blood Vessels II<br>SP<br>Prof. Nadia          |                               | B blockers and Vasodilators in CHF<br>II<br>Dr. Eslam        |  | Anemia II<br>Prof. Ghazala   |                           | 9:05  | Toxoplasmosis<br>SBIL<br>Dr. Dina         |
| 10:40 | Clinical Skills<br>G1                                    | Anatomy<br>Practical<br>G2 | Drugs in treatment of CHF<br>SBIL<br>Dr. Eslam |                               | Atherosclerosis II<br>Dr. Mariam                             |  | Practical<br>Physiology<br>G2  | Pathology<br>Practical G1 | 9:45  | PBL case Brain Storming<br>(Dyslipidemia) |
| 11:35 | ICM  |                            | Anatomy<br>Practical<br>G2                     | Physiology<br>Practical<br>G1 | ACE inhibitors and other drugs in<br>CHF<br>SGD<br>Dr. Eslam |  | Practical<br>Physiology<br>G1  | Pathology<br>Practical G2 |   |   |
| 12:30 |  |                            |  |                               |  |  |  |                           |   |   |
| 01:00 | Clinical Skills<br>G2                                    | Anatomy<br>Practical<br>G1 | Practical<br>Physiology<br>G2                  | Anatomy<br>Practical<br>G1    | Student Activity   |  | Treatment of iron deficiency &<br>megaloblastic anemia<br>L<br>Dr. Eslam |                           | 10:40   | Student Activity                          |
| 02:00 | Diseases of myocardial dysfunction<br>SBIL<br>DR. Mariam |                            | EP Presentation                                |                               | Anemia I<br>SGD<br>Prof. Ghazala                             |  | EP Presentation  |                           | 11:20   | EP Preparation                            |

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# Academic year 2022-2023 | Second Semester

Second Year | Batch 36 | Week 4

CVS Module: Disorders of rhythm and vessels



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 27 <sup>th</sup> February 2023<br>Monday |                               | 28 <sup>th</sup> March 2023<br>Tuesday     |                            | 1 <sup>st</sup> March 2023<br>Wednesday                          | 2 <sup>nd</sup> March 2023<br>Thursday                     |                       |       | 3 <sup>rd</sup> March 2023<br>Friday (Online)                 |
|-------|--|-------------------------------|--|----------------------------|--|--|-----------------------|-------|---|
| 07:30 | Heart Rate-I<br>Dr. Rasha                |                               | Aneurysms<br>CBL<br>DR. Mariam             |                            | Filariasis<br>SBIL<br>Dr. Dina                                   | PBL case Discussion<br>(Dyslipidemia)                      |                       | 7:30  | Regulation of blood flow – II<br>SDL<br>Dr. Rasha             |
| 08:30 | Septation of the heart II<br>Dr. Shifan  |                               | Heart Rate-II<br>SBIL<br>Dr. Rasha         |                            | Blood flow<br>Dr. Rasha  |  |                       | 8:10  | Development of pericardium and<br>blood vessels<br>Dr. Shifan |
| 09:30 |  |                               |  |                            |  |  |                       |       |   |
| 09:45 | Anemia III<br>SBIL<br>Prof. Ghazala      |                               | Antiarrhythmic Drugs I<br>SDL<br>Dr. Eslam |                            | Regulation of blood flow – I<br>Dr. Rasha                        | Vasculitis, Haemorrhagic fevers & FUO<br>SP<br>Prof. Magda |                       | 9:05  | Hypolipidemics II<br>SDL<br>Dr. Eslam                         |
| 10:40 | Anatomy Practical<br>G2                  | Physiology<br>Practical<br>G1 | Physiology<br>Practical<br>G2              | Anatomy<br>Practical<br>G1 | Laboratory diagnosis of cases of CVS<br>infection<br>Prof. Magda | Hypolipidemics I<br>SBIL<br>Dr. Eslam                      |                       | 9:45  | Student Activity  |
| 11:35 |  |                               |  |                            | Student activity   |  |                       |       |   |
| 12:30 |  |                               |  |                            |  |  |                       |       |   |
| 01:00 | Pathology Practical<br>G2                | Student activity<br>G1        | ICM  |                            | Vasculitis II<br>CBL<br>Prof. Ghazala                            | Practical<br>Histology<br>G1                               | Clinical Skills<br>G2 | 10:40 | PBL case Brain Storming<br>(Peripheral arterial disease)      |
| 02:00 | Student activity<br>G2                   | Pathology Practical<br>G1     | Vasculitis I<br>Prof. Ghazala              |                            | Antiarrhythmic Drugs II<br>Dr. Eslam                             | Practical<br>Histology<br>G2                               | Clinical Skills<br>G1 | 11:20 | Cysticercosis<br>SDL<br>Dr. Dina                              |

# Academic year 2022-2023 | Second Semester

Second Year | Batch 36 | Week 5

CVS Module: circulatory disorders & Hypertension



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 6 <sup>th</sup> March 2023<br>Monday                         |                         | 7 <sup>th</sup> March 2023<br>Tuesday                            | 8 <sup>th</sup> March 2023<br>Wednesday                  | 9 <sup>th</sup> March 2023<br>Thursday            |   |       | 10 <sup>th</sup> March 2023<br>Friday (Online)      |
|-------|--|-------------------------|--|--|---|---|-------|---|
| 07:30 | EP preparation   |                         | Epidemiology of Blood-Borne Diseases I (Hepatitis) CBL Dr. Sahar | Hypertension I Prof. Ghazala                             | PBL case Discussion (Peripheral arterial disease) |   | 7:30  | Effect of Exercise on CVS SDL Dr. Rasha             |
| 08:30 | Diseases and tumors of Veins & Lymphatics SBIL Prof. Ghazala |                         | The physiology of ABP and its regulation – I Dr. Rasha           | The physiology of ABP and its regulation – III Dr. Rasha |   |   | 8:10  | Transfusion of Blood & its Components Prof. Ghazala |
| 09:30 |  |                         |  |  |   |   |       |   |
| 09:45 | Fetal circulation and CVS anomalies Dr. Shifan               |                         | The physiology of ABP and its regulation – II SBIL Dr. Rasha     | Women Agencies   |   | Ca channel blockers SDL Dr. Eslam                           | 9:05  | Drugs in Treatment of Shock I Dr. Eslam             |
| 10:40 | Biophysics of CVS parameters-I Dr. Rasha                     |                         | Shock, Hemorrhage & Edema SBIL Dr. Mariam                        |  |   | Hypertension III TBL Prof. Ghazala                          | 9:45  | Practical Pharmacology                              |
| 11:35 | Epidemiology of Hypertension SP Dr. Sahar                    |                         | Congenital Heart Diseases I Dr. Mariam                           |  |   | The physiology of ABP and its regulation - IV TBL Dr. Rasha |       |   |
| 12:30 |  |                         |  |  |   |   |       |   |
| 01:00 | Physiology Practical G2                                      | Clinical Skills G1      | ACE Inhibitors Dr. Eslam   | Hypertension II SBIL Prof. Ghazala                       | Practical Anatomy G1                              | Pathology Practical G1                                      | 10:40 | EP Presentation                                     |
| 02:00 | Clinical Skills G2   | Physiology Practical G1 | Congenital Heart Diseases II SGD Dr. Mariam                      | Vasodilators SBIL Dr. Eslam                              | Practical Anatomy G2                              | Pathology Practical G2                                      | 11:20 | Practical Microbiology                              |

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# Academic year 2022-2023 | Second Semester

Second Year | Batch 36 | Week 6

CVS Module: Hematological disorders



كلية دبي الطبية للبنات  
DUBAI MEDICAL COLLEGE FOR GIRLS

|       | 13 <sup>th</sup> March 2023<br>Monday         |                              | 14 <sup>th</sup> March 2023<br>Tuesday                         |                               | 15 <sup>th</sup> March 2023<br>Wednesday                   |                               | 16 <sup>th</sup> March 2023<br>Thursday                  |                                 |       | 17 <sup>th</sup> March 2023<br>Friday (Online)            |  |
|-------|---|------------------------------|--|-------------------------------|--|-------------------------------|--|---------------------------------|-------|---|--|
| 07:30 | Disorders of WBCs & Lymph nodes<br>Dr. Mariam |                              | Epidemiology of Blood-Borne Diseases II (Malaria)<br>Dr. Sahar |                               | Neoplastic Proliferation of WBCs III<br>SBIL<br>Dr. Mariam |                               | Thrombolytics<br>Prof. Tasneem                           |                                 | 7:30  | Circulation through special region III<br>SP<br>Dr. Rasha |  |
| 08:30 | Malaria I<br>Dr. Dina                         |                              | Neoplastic Proliferation of WBCs I<br>SBIL<br>Dr. Mariam       |                               | Antiplatelet drugs<br>Prof. Tasneem                        |                               | Malaria II<br>SBIL<br>Dr. Dina                           |                                 | 8:10  | Treatment of Malaria II<br>Prof. Tasneem                  |  |
| 09:30 |   |                              |  |                               |  |                               |  |                                 |       |   |  |
| 09:45 | Drugs in Treatment of Shock II<br>Dr. Eslam   |                              | Anticoagulants I<br>Prof. Tasneem                              |                               | Bleeding disorders<br>Prof. Ghazala                        |                               | Circulation through special region I<br>SP<br>Dr. Rasha  |                                 | 9:05  | Practical Pharmacology                                    |  |
| 10:40 | Student activity                              |                              | Anticoagulants II<br>Prof. Tasneem                             |                               | Pathology<br>Practical<br>G2                               | Practical<br>Physiology<br>G1 | Circulation through special region II<br>SP<br>Dr. Rasha |                                 | 9:45  | Introduction to respiratory system<br>Dr. Shifan          |  |
| 11:35 | <b>Comprehensive CVS Exam</b>                 |                              | Neoplastic Proliferation of WBCs II<br>SBIL<br>Dr. Mariam      |                               | Bleeding disorders<br>Prof. Ghazala                        |                               | Treatment of Malaria I<br>Prof. Tasneem                  |                                 |       |   |  |
| 12:30 |   |                              |  |                               |  |                               |  |                                 |       |   |  |
| 01:00 |   |                              | Practical<br>Physiology<br>G2                                  | Student activity<br>G1        | Pathology<br>Practical<br>G2                               | Physiology<br>Practical<br>G1 | Practical<br>Physiology<br>G2                            | Parasitology<br>Practical<br>G1 | 10:25 | Nose<br>SBIL<br>Dr. Shifan                                |  |
| 02:00 | Physiology<br>Practical<br>G2                 | Pathology<br>Practical<br>G1 | Student activity<br>G2   | Physiology<br>Practical<br>G1 | Physiology<br>Practical<br>G2                              | Pathology<br>Practical<br>G1  | Practical<br>Physiology<br>G1                            | Parasitology<br>Practical<br>G2 | 11:20 | Practical Pharmacology                                    |  |