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| W1 | Monday, December 18th, 2023 | | Tuesday, December 19th, 2023 | Wednesday, December 20th, 2023 | Thursday, December 21st, 2023 | Friday, December 22nd, 2023 |
|  | Diagnostic Methods | | Diagnostic Methods | Diagnostic Methods | Arterial Hypertension | Peripheral arterial disease |
| 8 | Lecture  Introduction to cardiovascular disease course  (D. Štajer, K. Prokšelj)  Time: 8h | | Lecture  Anatomy of heart valves and coronary arteries  (A. Boc, E. Cvetko)  Time: 8h | Lecture  Laboratory tests in diseases of the circulation  (I. Živanović, D. Štajer)  Time: 8h | Lecture  Definitions of hypertension, measurement of blood pressure  (P. Dolenc, J. Brguljan-Hitij)  Time: 8h | Lecture  Peripheral artery and aortic disease: introduction, epidemiology, pathogenesis  (M. Kozak, A. Blinc)  Time: 8h |
| 9 | Lecture  Medical history, clinical examination, and investigations - an overview  (K. Prokšelj, K. Zaletel)  Time: 9h | | Lecture  Cardiac catheterization  (M. Čerček, D. Žižek)  Time: 9h | Lecture  Nuclear cardiology  (M. Štalc, B. Salobir Gužič)  Time: 9h | Seminar  Basic diagnosis of hypertension and SŽ risk assessment  (B. Salobir, J. Brguljan-Hitij)  Time: 9h | Lecture  Pharmacological and interventional treatment of peripheral artery disease  (A. Blinc, V. Boc)  Time: 9h |
| 10 | Seminar  Introduction to electrocardiography  (G. Poglajen, D. Štajer)  Time: 10-12h | | Seminar  Introduction to echocardiography  Typical echocardiographic cases  (K. Prokšelj, M. Bervar)  Time: 10-12h | Lecture  From medical history to imaging techniques  (K. Prokšelj, TBA)  Time: 10h | Seminar  Secondary hypertension  (A. Kabaklić, P. Šinigoj)  Time: 10h | Seminar  Chronic peripheral artery disease  (R. L. Perme, A. Blinc)  Time: 10h |
| 11 | Clinical practice  Clinical cases – medical history, chest X-ray, CT, MRI, and cardiac catheterization  (P. Berden, R. Zbačnik, M. Šebeštjen, B. Jug)  Time: 11-14h | Lecture  Drugs for arterial hypertension  (M. Kržan, M. Lipnik-Štangelj)  Time: 11h | Seminar  Acute peripheral artery disease  (A. Blinc, B. Krevel)  Time: 11h |
| 12 | Clinical practice: Cardiovascular medicine. Part 1. | | Lecture  Chest roentgenogram in cardiac disease  (P. Berden, R. Zbačnik)  Time: 12h | Seminar  Treatment of a patient with hypertension  (J. Brguljan-Hitij)  Time: 12h | Lecture  Principles of vascular surgery  (P. Trunk, J. Kšela)  Time: 12h |
| Clinical ward, Department of Cardiology, UKC, Zaloška 7  Time: 12-14h  (M6-M7)  (L. Lipar, M. Šušteršič, M. Močilnik, K. Steblovnik, P. Kogoj, J. Toplišek) | Clinical ward, Department of vascular diseases,  UKC, Zaloška 7  Time: 12-14h  (M8-M9)  TBA |
| 13 | Lecture  CT and MRI of the heart and vessels  (R. Zbačnik, P. Berden)  Time: 13h | Seminar  Hypertensive emergencies, clinical cases of patients with hypertension  (A. Erhartič)  Time: 13h | Lecture  Anesthesia in cardiovascular medicine  (M . Jenko, M. Šoštarič)  Time: 13h |
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| W2 | Monday, January 1st, 2024 | Tuesday, January 2nd, 2024 | Wednesday, January 3rd, 2024 | Thursday, January 4th, 2024 | Friday, January 5th, 2024 |
|  |  |  | Arrhythmias | Arrhythmias | Venous disease |
| 8 |  |  |  |  | Lecture  DVT and PE – pathogenesis, epidemiology  (M. Kozak, M. Štalc)  Time: 8h |
| 9 |  |  | Lecture  Pathogenesis and clinical consequences of arrhythmias  (D.Žižek, L. Lipar)  Time: 9h | Seminar  Syncope  (D. Žižek, L. Lipar)  Time: 9h | Lecture  Anticoagulants and antiplatelet drugs  (M. Lipnik-Štangelj)  Time: 9h |
| 10 |  |  | Lecture  Conduction block and preexcitation  (I. Zupan, A. Zupan)  Time: 10h | Lecture  Pacemakers  (I. Zupan, D. Žižek)  Time: 10h | Seminar  Clinical use of anticoagulation and antiaggregation therapy  (G. Tratar, N. Vene)  Time: 10h |
| 11 |  |  | Lecture  Tachyarrhythmias  (A. Pernat, L. Lipar)  Time: 11h | Seminar  Device therapy for arrhythmia management (incl. resuscitation)  (D. Žižek, I. Zupan)  Time: 11h | Seminar  Deep vein thrombosis  (A. Mavri, G. Tratar)  Time: 11h |
| 12 |  |  | Seminar  Recognition and assessment of arrhythmias I  (D. Žižek,)  Time: 12h | Lecture  Antiarrhythmic drugs  (M. Lipnik Štangelj)  Time: 12h | Seminar  Pulmonary embolism  (D. Štajer, P. Radšel)  Time: 12h  Seminar  Chronic thromboembolic pulmonary disease  (B. Salobir, P. Mlakar)  Time: 13h |
| 13 |  |  | Seminar  Recognition and assessment of arrhythmias II  (J. Tasič, A. Pernat)  Time: 13h | Seminar  ECG in emergency conditions  (R. Knafelj, D. Štajer)  Time: 13h |
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| W3 | Monday, January 8th, 2022 | | Tuesday, January 9th, 2024 | Wednesday, January 10th, 2024 | Thursday, January 11th, 2024 | Friday, January 12th, 2024 |
|  | Congenital and inflammatory diseases | | Ischemic heart disease | Emergency conditions | Emergency conditions | Emergency conditions |
| 8 | Lecture  Cardiomyopathies  (M. Šebeštjen, G. Poglajen)  Time: 8h | | Lecture  Cardiovascular risk assessment  (Z. Fras, B. Jug)  Time: 8h | Lecture  Emergency circulatory conditions  (H. Možina, M. Podbregar)  Time: 8h | Seminar  Sepsis  (H. Možina, G. Voga)  Time: 8h | Lecture  Adult respiratory distress syndrome (ARDS)  (R. Knafelj, P. Radšel)  Time: 8h |
| 9 | Lecture  Congenital heart disease  (K. Prokšelj, N. Pavšič)  Time: 9h | | Lecture  Ischemic heart disease – introduction, etiopathogenesis, symptoms, and signs  (M. Čerček, D. Žižek)  Time: 9h | Lecture  Acute heart valve disease  (P. Radšel, D. Štajer)  Time: 9h | Lecture  Acute worsening of chronic heart failure  (R. Parežnik, G. Voga)  Time: 9h | Seminar  Acute aortic syndrome  (D. Štajer, H. Možina)  Time: 9h |
| 10 | Seminar  Pericardial disease  (A. Černe, TBA)  Time: 10h | | Seminar  Chronic stable coronary artery disease  (M. Bervar,D. Žižek)  Time: 10h | Seminar  Shock  (M. Podbregar, D. Štajer)  Time: 10h | Seminar  Pulmonary edema and cardiogenic shock  (G. Voga, R. Parežnik)  Time: 10h | Seminar  Disorders of consciousness  (H. Možina, T. Goslar)  Time: 10h |
| 11 | Seminar  Endocarditis  (T. Lejko, M. Lukić)  Time: 11h | | Seminar  Drug therapy for angina pectoris  (B. Jug, Z. Fras)  Time: 11h | Seminar  Acute respiratory insufficiency  (R. Knafelj, T. Goslar)  Time: 11h | Seminar  Treatment with infusion and transfusion  (M. Fister, D. Štajer)  Time: 11h | Seminar  Sudden cardiac death  (Š. Tadel Kocjančič, M. Noč)  Time: 11h |
| 12 | Clinical practice: Cardiovascular medicine. Part 2. | | Lecture  Surgical treatment of ischemic heart disease  (P. Trunk, B. Geršak)  Time: 12-14h | Lecture  Monitoring of the critically ill  (H. Mikolavčič, T. Goslar)  Ura: 12h | Clinical practice  Acute conditions - cases. Part I  (T. Goslar, J. Berden, A. Goličnik, M. Fister)  Time: 12h | Seminar  Acute coronary syndrome  (P. Radšel, M. Noč)  Time: 12h |
| Clinical ward, Department of Cardiology, UKC, Zaloška 7  Time: 12-14h  (M8-M9)  (M. Bervar, M. Cvijić, A. Cerar, B. Drnovšek, I. Đokić, G. Zemljič, P. Mohorko Pleskovič) | Clinical ward, Department of vascular diseases,  UKC, Zaloška 7  Time: 12-14h  (M6-M7)  TBA |
| 13 | Seminar  Treatment with inotropic and vasoactive drugs  (T. Goslar, P. Kordiš )  Time: 13h | Clinical practice  Acute conditions - cases. Part II  (T. Goslar, J. Berden, A. Goličnik, M. Fister)  Time: 13h | Seminar  Emergency treatment in intoxications  (D. Grenc, M. Brvar)  Time: 13h |
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| 15 | Elective course (ENG) Erasmus  Clinical electrocardiography  Time: 15-18h  Lecture room: PRED.3 UKC | | Elective course (ENG) Erasmus  Clinical electrocardiography  Time: 15-18h  Lecture room: PRED.4 UKC | Elective course (ENG) Erasmus  Clinical electrocardiography  Time: 15-19h  Lecture room: PRED.3 UKC | Elective course (ENG) Erasmus  Clinical electrocardiography  Time: 15-19h  Lecture room: PRED.3 UKC | Elective course (ENG) Erasmus  Clinical electrocardiography  Time: 14~16h  Lecture room: MIDDLE LECTURE MF |

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| W4 | Monday, January 15th, 2024 | Tuesday, January 16th, 2024 | Wednesday, January 17th, 2024 | Thursday, January 18th, 2024 | Friday, January 19th, 2024 | W5 | Wednesday, January 24th, 2024 |
| Heart failure | Toxicology | Dyslipidemias | Valvulopathies |
| 8 | Lecture  Heart failure – introduction, pathogenesis, assessment  (B. Vrtovec, G. Poglajen)  Time: 8h | Lecture  Introduction to clinical toxicology, assessment of intoxicated patients, antidotes, elimination of toxins  (T. Varl, M. Brvar)  Time: 8h | REZERVNI TERMIN | Lecture  Chronic heart valve disease – introduction, definitions, pathogenesis, evaluation. Part I  (K. Ažman Juvan, K Prokšelj)  Time: 8h | **Clinical practice**  **8-15h** | 8 | Exam  Time:8-9.30 h  Big lecture hall of MF |
| 9 | Seminar  Non-pharmacological treatment of heart failure  (G. Poglajen, B. Jug)  Time: 9h | Lecture  Side-effect of drugs and medication errors  (M. Brvar, M. Dobaja Borak)  Time: 9h | REZERVNI TERMIN | Lecture  Chronic heart valve disease – introduction, definitions, pathogenesis, evaluation. Part II  (K. Ažman Juvan, K. Prokšelj)  Time: 9h | 9 |  |
| 10 | Predavanja  Drugs for the treatment of heart failure  (M. Kržan)  Time: 10h | Seminar  Intoxication with chemicals and natural poisons (carbon monoxide, ethanol, mushrooms...)  (L. Šarc, M. Brvar)  Time: 10h | REZERVNI TERMIN | Seminar  Aortic stenosis and regurgitation  (P. Kogoj, K. Prokšelj)  Time: 10h | 10 |  |
| 11 | Seminar  Pharmacological treatment of heart failure  (M. Lainščak, A. Zupan Mežnar)  Time: 11h | Seminar  Intoxication with drugs and illegal drugs (paracetamol, benzodiazepines, heroin, etc)  (D. Grenc, M. Brvar)  Time: 11h | Lecture  Hyperlipidemia  (Z. Fras)  Time: 11h | Seminar  Mitral regurgitation and stenosis  (J. Toplišek, K. Prokšelj)  Time: 11h | 11 |  |
| 12 | Clinical practice: Cardiovascular medicine. Part 3.  (L. Lipar, M. Šušteršič, M. Močilnik, P. Kogoj, J. Toplišek, M. Bervar, M. Cvijić, A. Cerar, B. Drnovšek, I. Đokić, G. Zemljič, P. Mohorko Pleskovič)  Time: 12-14h (M6-9)  Lecture room: Clinical ward, Department of Cardiology, UKC Ljubljana, Zaloška 7 | Colloquium  Preparation for the written examination. Q & A.  (D. Štajer, K. Prokšelj)  Time: 12h | Practical cases  Hyperlipidemias  (Z. Fras)  Time: 12h | Lecture  Surgical treatment of valvular disease  (P.Trunk, B. Geršak)  Time: 12-14h | 12 |  |
| 13 |  |  | Practical cases  Pharmacological treatment of hyperlipidemias  (M. Kržan)  Time: 13h | 13 |  |
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