**Course Title:** Internal Medicine (Introduction)

**Coordinator /contact:** Marcin Sobociński MD PhD

**Responsible person/contact:** Marcin Sobociński MD PhD

**Address:** Chair of Hematology UJ CM, ul. Kopernika 17

**Year:** 3 of 6

**Total number of hours: 60 hrs**

**Lectures:**

**Seminars: 18 hrs**

**Labs/Practicals: 42 hrs**

**Exams:**

**Conduct/Dress Code: white coat (labs)**

**Student’s Evaluation:**

**- grading scheme: Students have to acquire the following skills: taking a complete history and performing a complete physical examination.**

**- absence allowed: 1 per each semester.**

**- type of the final crediting: skills confirmed by clinical instructor.**

**- retake information: arranged with clinical instructor.**

**- Handbook: Guide to Physical Examination and History Taking, Bates, Lippincott Williams&Wilkins**

**First seminar at 11.00 am Library (2nd floor) Chair of Hematology, ul.Kopernika 17**

**Seminars: 14:30 to 16:00 Library (2nd floor) Chair of Hematology, ul.Kopernika 17**

**Week number, dates and topics:**

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| --- | --- | --- |
| 1 | 1 Oct  22 Oct  12 Nov | General condition, assessment and primary decision making.  **11.00 – 12.30** |
| 2 | 3 Oct  24 Oct  14 Nov | Physical examination of the chest: palpation, percussion, auscultation and further diagnosis. Respiratory failure: acute and chronic, diagnosis  **14:30 to 16:00** |
| 3 | 5 Oct  26 Oct  16 Nov | Atherosclerosis: risk factor assessment, SCORE card, lifestyle intervention, essential hypertension. Coronary heart disease: diagnosis of chest pain  **14:30 to 16:00** |
| 4 | 8 Oct  29 Oct  19 Nov | Heart Failure, acute and chronic, diagnosis and symptoms, differential diagnosis of edema, shock.  **14:30 to 16:00** |
| 5 | 10 Oct  31 Oct  21 Nov | General symptoms, diagnosis and of enlarged lymph nodes, splenomegaly and hepatomegaly.  **14:30 to 16:00** |
| 6 | 12 Oct  2 Nov  23 Nov | Hepatic failure, hepatitis, cirrhosis: signs and symptoms, differential diagnosis of jaundice.  **14:30 to 16:00** |
| 7 | 15 Oct  5 Nov  26 Nov | Renal failure: chronic kidney disease, acute kidney injury, differential diagnosis of urine tests.  **14:30 to 16:00** |
| 8 | 17 Oct  7 Nov  28 Nov | Endocrinology: signs and symptoms in internal disease, secondary hypertension.  **14:30 to 16:00** |
| 9 | 19 Oct  9 Nov  30 Nov | Diarrhea: IBS, IBD, peptic ulcer disease, differential diagnosis, constipation,  Autoimmune disease: early signs vs. diagnostic criteria.  **14:30 to 16:00** |

**3/6 Introduction Internal Medicine – Bedside topics:**

Each section is divided into 8 school hours (45min/h), spanning 2 meetings for 4 school hours, main days for meetings are Wednesdays, Thursdays and Fridays.

**Endocrinology (8hrs)**:

Department of Endocrinology, ul. Kopernika 17,

Assoc. Prof. Aleksandra Gillis-Januszewska, MD, PhD, [myjanusz@cyf-kr.edu.pl](mailto:myjanusz@cyf-kr.edu.pl)

1. Hyper/hypothyroidism, secondary hypertension, diabetes (2 hrs)
2. Vital signs, skin (stretch marks, hirsutism, etc.) (2hrs)
3. Polyuria, polydipsia, anuria, dysuria, haematuria, renal failure, nephritic syndrome (2 hrs)
4. Head and neck examination (cranial nerves) (2 hrs)

**Hematology (8 hrs)**:

Department of Hematology, ul. Kopernika 17,

Marcin Sobociński, MD, PhD, [marcinsobocinski1972@gmail.com](mailto:marcinsobocinski1972@gmail.com)

1. General patient condition, history taking scheme (2 hrs)
2. Peripheral vascular system, techniques of examinations (arteries, varicose veins, jugular vein distention), peripheral oedema differentiation) (2 hrs)
3. Examination of: Lymph nodes, breast and axilla, spleen examination (2 hrs)
4. Musculoskeletal/neurological examination (2 hrs)

# Cardiology II (8 hrs):

1st Department of Cardiology, ul. Kopernika 17,

Assoc. Prof. Agnieszka Olszanecka, MD, PhD, [olszanec@su.krakow.pl](mailto:olszanec@su.krakow.pl)

1. Chest pain, hypertension (primary) (2 hrs)
2. Heart examination (HR, pulse rate, heart sounds, heart murmurs) (2 hrs)
3. Cyanosis/dyspnoea, heart failure; palpitation, syncope (2 hrs)
4. ECG introduction (2 hrs)

**Gastroenterology (8 hrs)**:

Department of Gastroenterology, ul. Śniadeckich 5,   
Prof. Małgorzata Zwolińska-Wcisło, MD, PhD [mzwcislo@su.krakow.pl](mailto:mzwcislo@su.krakow.pl)

1. Upper GI bleeding; GERD; peptic ulcer; (2 hrs)
2. Abdomen examination (general approach), hernias, peritoneal inflammation; (2 hrs)
3. Lower GI bleeding; constipation, diarrhoea; (2 hrs)
4. Liver, hepatitis, jaundice, pancreas; liver examination (2 hrs)

**Pulmonology (8 hrs)**:

2nd Department of Internal Diseases,

ul. Skawińska 8, Marek Przybyszowski, MD, [mprzybyszowski@gmail.com](mailto:mprzybyszowski@gmail.com)

1. Asthma, COPD, (2 hrs)
2. Sputum, Diagnosis of haeoptysis, Cough, Pneumonia, Pulmonary embolism; (2 hrs)
3. Respiratory examinations; thorax, spirometry introduction (2 hrs)
4. Thorax examination, breast assessment (2 hrs)