

### SYLLABUS

<b>Program</b>	Medicine
<b>TRACK</b>	Internal Medicine
<b>COURSE</b>	General Medicine
<b>CODE AND CREDITS</b>	33145-18
<b>HOURS</b>	270
<b>TERM:</b>	Starting in 2018/2

#### OBJECTIVES:

This course is intended to introduce students to the interrelationship between the various systems of the human body and the fundamental theoretical and practical elements at play in the diagnoses and treatment in general medicine.

#### COURSE DESCRIPTION:

This course will address the following topics: The relationships between the various systems of the human body; Theoretical and practical elements essential at play in the diagnosis and treatment in endocrinology, physical medicine and rehabilitation, gastroenterology, hematology, nephrology, oncology, rheumatology, pneumology and cardiology; Provision of assistance to adults in different life cycles and in increasingly complex scenarios, followed by discussions on bioethics.

#### METHODOLOGY:

This course blends theory and practicum work to be developed in four modules, divided into two areas. Students will be supervised in the provision of assistance to adult patients, in different life cycles, in increasingly complex scenarios.

#### - Theory activities:

- Renal Function Assessment and Nephrotic Syndromes;
- Thyroid gland diseases;
- Pleural Diseases - Obstructive Sleep Apnea;
- Valvular Diseases - Cardiogenic Shock;
- Acute Kidney Injury and Sodium and Potassium Disorders;
- Diabetes;
- Smoking - Lung Cancer;
- Hypertension - Pericardial Diseases;
- Chronic Kidney Disease - Tubular and renal cystic diseases;
- Adrenal gland disorders;
- Pulmonary Obstructive Diseases (Asthma / COPD);
- Cardiomyopathies – Endocarditis;
- Tuberculosis - Respiratory viruses;
- Pituitary gland disorders;

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- Atherosclerosis – Dyslipidemia;
- Vasculitis;
- Anemias;
- Cancer Prevention and Early Diagnosis - Bad news communication;
- Systemic lupus erythematosus and dermatopolymyositis;
- Gallbladder and pancreas disorders;
- Acute and chronic viral hepatitis;
- GERD - Barrett - Peptic Disease;
- Breast Cancer and Gynecological Tumors;
- Coagulopathies and blood component transfusion;
- Hematologic neoplasms;
- Rheumatoid Arthritis, Sjogren's Syndrome and Systemic Sclerosis;
- Chronic pain;
- Stroke Rehabilitation;
- Diarrhea – Constipation;
- Septic Arthritis and Microcrystalline Diseases;
- Prostate Cancer - Lung Cancer and Immunology Applied to Oncology.

**- Practicum Work:**

- Module I: Endocrinology – Nephrology;
- Module II: Cardiology – Pulmonology;
- Module III: Gastroenterology – Rheumatology;
- Module IV: Physical medicine and rehabilitation - Hematology – Oncology.

**BIBLIOGRAPHY:**

• **BASIC:**

1. LONGO, D. ET AL. HARRISON'S PRINCIPLES OF INTERNAL MEDICINE. 18 Ed. NOVA IORQUE: MCGRAW-HILL, 2012.
2. GOLDMAN, L.; SCHAFER, A. I. GOLDMAN'S CECIL MEDICINE. 24. ED. PHILADELPHIA: ELSEVIER SAUNDERS, 2012.2 V2
3. STEPHEN, DORAL STEFANI; BARROS, ELVINO. CLÍNICA MÉDICA: CONSULTA RÁPIDA. 4. ED. ARTIMED, 2013.

• **COMPLEMENTARY:**

1. LOPES, A. C. TRATADO DE CLÍNICA MÉDICA. 2. ED. SÃO PAULO: ROCA, 2006.
2. ISMAR, CHAVES DA SILVEIRA. O PULMÃO NA PRÁTICA MÉDICA. 4. ED. SÃO PAULO: EPUB, 2000
3. ANGELO, AMATO VINCENZO DE PAOLA. GUIMARÃES, JORGE ILHA. BARBOSA, MÁRCIA DE MELO. CARDIOLOGIA - LIVRO-TEXTO DA SOCIEDADE BRASILEIRA DE CARDIOLOGIA. SÃO PAULO: MANOLE, 2011
4. FERRAZ, MARIA LUCIA G.; LEMES, CONCEIÇÃO. MEDICINA DIAGNÓSTICA: ALGORITMOS DIAGNÓSTICOS EM MEDICINA INTERNA. SÃO PAULO:, MANOLE, ANO: 2010.
5. MARTINS, MILTON DE ARRUDA; CARRILHO, FLAIR JOSÉ; ALVES, VENÂNCIO A. FERREIRA. ET AL. CLÍNICA MÉDICA: ATUAÇÃO DA CLÍNICA MÉDICA SINAIS E SINTOMAS DE NATUREZA SISTÊMICA, MEDICINA PREVENTIVA, SAÚDE DA MULHER, ENVELHECIMENTO E GERIATRIA. (VERSÃO DIGITAL). SÃO PAULO: MUSP, 2009. VOL. 1

• **OTHER SOURCES:**

1. New England Journal of Medicine;
2. Lancet;
3. JAMA;
4. British Medical Journal;
5. PLOS Med;

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Page 2 of 3  
Issued on: 03/03/20 - 15:10



6. [www.hopkinsmedicine.org/medicine](http://www.hopkinsmedicine.org/medicine);
7. [www.mayo.edu/.../internal-medicine.../internal-medi](http://www.mayo.edu/.../internal-medicine.../internal-medi);
8. [www.mayoclinic.org/cim-jax](http://www.mayoclinic.org/cim-jax)
9. Uptodate, disponível em: [www.uptodate.com](http://www.uptodate.com)
10. Periódicos: Acesso Via [www.periodicos.capes.gov.br](http://www.periodicos.capes.gov.br)
11. NCCN: *National Comprehensive Cancer Network Guilines*

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