**THEMATIC PLAN**

**FOR THE LECTURES IN THE DISCIPLINE**

**“INTERNAL DISEASES”**

**for the 5th year student of the medical faculty,**

**academic year 2012-2013**

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| №  | Topic | Hours | Date | Lector |
|  | Essential arterial hypertension | 2 | 05.09 | Krystopchuk S. A. |
|  | Atherosclerosis | 2 | 19.09 | Leshchuk Y. L. |
|  | Ischemic heart disease: acute myocardial infarction | 2 | 03.10 | Krystopchuk S. A. |
|  | Chronic forms of ischemic heart disease | 2 | 17.10 | Krystopchuk S. A. |
|  | Congenital and acquired heart valvular diseases | 2 | 31.10 | Krystopchuk S. A. |
|  | Myocarditis and cardiomyopathy | 2 | 14.11 | Krystopchuk S. A. |
|  | Heart failure | 2 | 28.11 | Sаtsuk S. О. |
|  | Cardiac rhythm disorders | 2 | 12.12 | Pliatsko M. G. |
|  | Rheumatoid arthritis. Osteoarthritis | 2 | - | Pliatsko M. G. |
|  | Systemic diseases of connective tissue | 2 | - | Leshchuk Y. L. |
|  | Systemic vasculitis | 2 | - | Leshchuk Y. L. |
|  | Glomerulonephritis. Nephrotic syndrome | 2 | - | Sаtsuk S. О. |
|  | Renal failure | 2 | - | Sаtsuk S. О. |
|  | Obesity | 2 | - | Sаtsuk S. О. |
|  | Methods of clinical examination and treatment of old-age patients | 2 | - | Sаtsuk S. О. |
| **Total 30 hours** |

**THEMATIC PLAN**

**FOR THE PRACTICAL COURSE IN THE DISCIPLINE**

**“INTERNAL DISEASES”**

**for the 5th year student of the medical faculty,**

**academic year 2012-2013**

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| № | Topic | Hours |
| **Thematic module 1. Methods of diagnostic, treatment and prevention****of the diseases of blood circulatory system** |
| 1. | Essential arterial hypertension | 5 |
| 2. | Symptomatic arterial hypertension | 5 |
| 3. | Atherosclerosis | 5 |
| 4. | Ischemic heart disease: acute myocardial infarction  | 5 |
| 5. | Chronic forms of ischemic heart disease | 5 |
| 6. | Congenital heart valvular diseases  | 5 |
| 7. | Acquired heart valvular diseases  | 5 |
| 8. | Endocarditis  | 5 |
| 9. | Myocarditis and cardiomyopathy | 5 |
| 10. | Pulmonary artery thromboembolism and cor pulmonale.  | 5 |
| 11. | Neurocirculatory dystonia | 5 |
| 12. | Cardiac rhythm disorders | 5 |
| 13.  | Heart failure | 5 |
| 14. | Pericarditis | 5 |
| **Thematic module 2. Methods of diagnostic, treatment and prevention****of the diseases of bones, muscles, and connective tissue** |
| 15. | General symptomatology and main methods of diagnostic of the rheumatological diseases | 5 |
| 16. | Rheumatic fever | 5 |
| 17. | Rheumatoid arthritis | 5 |
| 18. | Systemic diseases of connective tissue  | 5 |
| 19. | Systemic diseases of connective tissue | 5 |
| 20. | Systemic vasculitis | 5 |
| 21. | Osteoarthritis  | 5 |
| 22. | Spondylitis ankylopoietica  | 5 |
| 23. | Reactive arthritis | 5 |
| 24. | Gout  | 5 |

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| **Thematic module 3. Methods of diagnostic, treatment and prevention****of the kidney diseases** |
| 25. | Glomerulonephritis. Nephrotic syndrome. Amyloidosis of the kidney | 5 |
| 26. | Pyelonephritis  | 5 |
| 27. | Acute and chronical renal failure | 5 |
| **Thematic module 4. General questions of internal medicine** |
| 28. | Obesity | 5 |
| 29. | Methods of clinical examination and treatment of old-age patients | 5 |
| 30. | **Final Module Evaluation** | 5 |
| **Total 150 hours** |



**Thematic plan of Lectures**

**№ Theme of the lecture Lecturer**

1 Asphyxia of newborns. Birth traumas. Prof. Dobryanskyy D.O.

2 Bacterial infections in newborns. Prof. Dobryanskyy D.O.

3 Hemolytic disease of newborns. Prof.Dobryanskyy D.O

4 Hemorrhagic diathesises in children. As. Prof. Gerasimov S.

5 Leukemia in children. As. Prof. Gerasimov S.

6 Diabetes mellitus in children. As. Prof. Gerasimov S.

Total: 12 hours

**Thematic plan of Practical Classes**

**№ Theme Hours Credits**

Module 2.

Neonatology

35 1,2

1 Asphyxia of newborns. Birth

traumas.

7 0,3

2 Hemolytic disease of newborns. Hemorrhagic

disease of newborns.

7 0,3

3 The peculiarities of premature newborns adaptation.

Medical care for premature newborns. Respiratory

distress-syndrome in newborns.

7 0,2

4 Bacterial infections in newborns. Neonatal

pneumonia.

7 0,2

5 TORCH-infections in children. 7 0,2

Module 3.

Blood and endocrine system diseases in children.

35 1,2

6 Anemias in children. 7 0,3

7 Leukemia and lymphomas in children. 7 0,3

8 Hemorrhagic vasculitis (Schonlein-Henoch disease).

Trombopenias and trombopathias in children.

Hemophilia in children.

7 0,2

9 Thyroid and parathyroid glands disorders.

Hypophisis and hypotalamus dysfunctions.

Reproductive system diseases in children.

7 0,2

10 Diabetes mellitus in children. Emergency situations

in diabetes mellitus in children.

7 0,2







**The themes of lectures for obstetrics for English-medium students V year medical faculty on IX term 2012-2013 academic year.**

**Credit 2. Pathologic pregnancy, labor and puerperium.**

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| № | TOPIC | HOURS |
| 1. | Early gestoses. Hypertension in pregnancy. Preeclampsia and eclampsia. | 2 |
| 2. | Noncarrying of pregnancy. | 2 |
| 3. | Obstetric bleeding in early pregnancy. Ectopic pregnancy. Obstetric bleeding in late pregnancy. Postpartum bleeding and abnormalities of the third stage. Intensive care and resuscitation. | 2 |
| 4. | Obstetric operation. Traumatic lesions. | 2 |
| 5. | Postpartum septic diseases. | 2 |
|  | Всього | 10 |

**The themes of lectures for gynecology for English-medium students V year medical faculty on IX term 2012-2013 academic year.**

**Credit 3. Diseases of the female reproductive system. Family planning.**

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| № | TOPIC | HOURS |
| 1. | Menstrual abnormalities. Neuroendocrine syndromes in gynecology. | 2 |
| 2. | Benign tumors of the female genital organs.  | 2 |
| 3. | Background and precancerous diseases of the female genital organs. Malignant tumors female genital organs. | 2 |
| 4. | Inflammatory diseases of the female reproductive organs. | 2 |
| 5. | Infertile marriage. Family planning. | 2 |
|  | Всього | 10 |

**Teaching Plans “Neurosurgery” for Medical Students of 5th Year, Medical Faculty**

**Lviv National Medical University named after Danylo Galitsky**

**Department of Neurology&Neurosurgery**

**Lectures**. (10 hours)

1. Brain injury: classification, periods. Brain concussion. Brain contusion. Skull fractures. Intracranial traumatic mass lesions. Brain herniations. (2 hours)
2. Injury to the spine and spinal cord. (2 hours)
3. Brain tumors. Hydrocephalus. (2 hours)
4. Spine and spinal cord tumors. Degenerative spine disease. (2 hours)
5. Vascular CNS diseases, ischemic and hemorrhagic stroke. (2 hours)

**Practicals**.(20 hours)

1. Brain injury: classification, periods. Brain concussion. Brain contusion of mild and moderate degree. Skull fractures. (2 hours)
2. Severe brain contusion. Diffuse axonal injury. Intracranial traumatic mass lesions: hematomas of different localization, displaced skull fractures. Brain herniations. (2 hours)
3. Injury to the spine and spinal cord: classification, types of vertebral fractures. (2 hours)
4. Neurooncology. Tumors of the brain. Histological types, methods of treatment. Hydrocephalus. (2 hours)
5. Spinal tumors. Histological types, methods of treatment.(2 hours)
6. Degenerative diseases of the spine, cervical, lumbar discs. (2 hours)
7. Vascular diseases of CNS. Ischemic stroke. (2 hours)
8. Vascular diseases of CNS. Hemorrhagic stroke. (2 hours)
9. Functional and reconstructive neurosurgery. Pain therapy and surgery. (2 hours)
10. Module control (2 hours)

**Self-educational work** (15 hours)

1. History of neurosurgery, stages of scientific development. Diagnostic methods in neurosurgery. (5 hours)
2. Brain and spinal cord abscesses. Spinal extradural abscess. (5 hours)
3. Congenitive pathology of CNS. Craniosynostosis, hydrocephalus, cranial and spinal neural hernias. (5 hours)