

Program of Study : General Medicine
Course : Internal Medicine III, **A3**
Abbreviation : **IN3/VAA13, IN3/VAB13**
Schedule : **1st block: 2.1.-13.1.2012**
2nd block: 16.1.-27.1.2012
Course Distribution : 5 year, 9 and 10 semester,
Number of Credits : 10
Course Form : Lectures, seminars, exercises

Seminars (S) and lectures (L):

Leading teacher: Prof. MUDr. V. Ščudla, CSc

Teachers : Prof. MUDr. K. Indrák, DrSc.
Prof. MUDr. H. Vaverková, CSc.
Doc. MUDr. J. Bačovský, CSc
Doc. MUDr. Z. Fryšák, CSc.
Prof. MUDr. P. Horák, CSc.
Prof. MUDr. J. Zadražil, CSc.
Doc. MUDr. V. Krčová, CSc.
Doc. MUDr. E. Faber, CSc.
Doc. MUDr.T. Papajík, CSc.
MUDr. P. Rohoň, PhD.
Prim. MUDr. D. Galuszková, PhD.
MUDr. A. Hluší, PhD.
MUDr. H. Ciferská, PhD.
MUDr. T. Pika
MUDr. Mgr. J. Minařík, Ph.D.
MUDr. K. Krejčí, PhD
MUDr. K. Zamboch
MUDr. L. Raida, PhD.
MUDr. V. Procházka, PhD
MUDr. J. Procházková

Study: Block
1 st Blocks date : 2.1. – 13.1.2012

Start of teaching block take place in the lecture room of the IIIrd Department of Internal Medicine - Dept. 39 A (first floor) 2.1. 7,45 h.

Lectures (L) and seminars (S1, S2) take place in the lecture room of the IIIrd Department of Internal Medicine (6.1. – 13.1.2012) or Department of Haematooncology (2.1.-5.1.2012)

	Block Day	Subject	No. of Less.	Teacher
1	<u>2.1.2012</u> (7.45 –8.00) S1 (8.00 -9.00) S2 (12.15-13.15)	Start of teaching block Sideropenic and megaloblastic anaemias, anaemias of chronic disorders Hereditary and aquired haemolytic anaemias, haemonoglobinopathies	 1.7 1.3	Doc. J. Bačovský (Prof. P. Horák) MUDr. P. Rohoň (MUDr. V. Procházka) Prof. K. Indrák (Doc. T. Papajík)
2	<u>3.1.2012</u> S1 (7.45-9.00) S2 (12.15-13.15)	Acute leukaemias and myelodysplastic syndrome Diagnostics, classification and treatment of bleeding disorders	1.7 1.3	T. Szotkowski (MUDr. P. Rohoň) MUDr. A. Hluší (Doc. V. Krčová)
3	<u>4.1.2012</u> S1 (7.45-9.00) L (12.15-13.15)	Thrombophilic disorders Malignant lymphomas	1.7 1.3	Doc. V. Krčová (MUDr. J. Procházková) Doc. T. Papajík (MUDr. V. Procházka)
4	<u>5.1.2012</u> S1 (7.45-9.00) S2 (12.15-13.15)	Polycythaemias, diagnosis and therapy Chronic leukaemias	1.7 1.3	Prof. K. Indrák (MUDr. A. Hluší) Doc. E. Faber (Doc. T. Papajík)
5	<u>6.1.2012</u> S1 (7.45-9.00) L (12,15-13,15)	Chronic glomerulonephritis ,secondary glomerulopathies Haemodialysis and peritoneal dialysis	1.7 1.3	MUDr. K.Krejčí, (Prof.. J. Zadražil) MUDr. K.Žamboch (Prof. J. Zadražil)
6	<u>9.1.2012</u> S1 (8.00-9.15) L (12.15-13.15)	Diagnosis and treatment of monoclonal gamapathies Primary (AL) and secondary amyloidosis	1.7 1.3	Prof. V. Ščudla (Doc. J. Bačovský) Prof. V. Ščudla (Doc. J. Bačovský)
7	<u>10.1. 2012</u> S1 (8.00-9.15) L (12.15-13.15)	Acute and rapid progressive glomerulonephritis Acute and chronic tubulointerstitial Nephropathy,cystic disease of kidney, Urolithiasis, renal neoplasia	1.7 1.3	Prof. J. Zadražil (MUDr. K. Krejčí) Prof.V.Ščudla (Prof. J. Zadražil)
8	<u>11.1..2012</u> S1	Disorders of acid –base balance and	1.7	Prof.H.Vaverková

	(8.00-9.15)	electrolyte disorders		(MUDr.R.Metelka)
	S2 (12.15-13.15)	Differential diagnosis of conscious disorders and fever states	1.3	Doc. J. Bačovský (Prof. V. Ščudla)
9	<u>12.1.2012</u> S1 (8.00-9.15)	Investigation of renal diseases	1.7	MUDr. K. Krejčí (Prof. J. Zadražil)
	S2 (12.15-13.15)	Ultrasound in nephrology	1.3	MUDr. K. Krejčí. (Prof.. J. Zadražil)
10	<u>13.1.2012</u> S1 (8.00-9.15)	Acute and chronic renal failure	1.7	Prof. J. Zadražil (MUDr. K. Krejčí.)
	S2 (12.15-13.15)	Renal transplantation	1.3	Prof. J. Zadražil (MUDr. K. Krejčí.)

2 nd Block Date 16.1.-27.1. 2012

	Block Day	Subjekt	No. of Less.	Teacher
1	<u>16.1.2012</u> S1 (8.00-9.15)	Hypochronic anemias, anaemias of chronic diseases, megaloblastic anaemias	1,7	Prof. V. Ščudla (Doc.J.Bačovský)
	S2 (12.15-13.15)	Practical aspects of blood count interpretation	1.3	Doc. J. Bačovský (Prof.. V. Ščudla)
2	<u>17.1. 2012</u> S1 (8.00-9.15)	Differential diagnosis of rheumatic diseases and their classification	1.7	Prof. P. Horák (Prof. V. Ščudla)
	S2 (12.15-13.15)	Osteoarthritis, crystal induced arthritis, nonarticular rheumatism	1.3	Prof. V. Ščudla (Prof. P. Horák)
3	<u>18.1.2012</u> S1 (8.00-9.15)	Systemic lupus erythematosus, polymyositis, scleroderma, MCTD	1.7	Prof. P. Horák (Prof. V. Ščudla)
	L (12.15-13.15)	Fluid and electrolyte disorders	1.3	MUDr.R.Metelka (Prof. H.Vaverková)
4	<u>19.1.2012</u> S1 (8.00-9.15)	Rheumatoid arthritis and juvenil chronic arthritis	1.7	Prof. P. Horák (Prof. V. Ščudla)
	S2 (12.15-13.15)	X-ray demonstration	1.3	Doc. J. Bačovský (Prof. V. Ščudla)
5	<u>20.1.2012</u> S1 (8.00-9.15)	Therapy of rheumatic diseases	1.7	Prof. P. Horák (Prof. V. Ščudla)

	S2 12.15-13.15	Seronegative spondylarthropathies (ankylosing spondylarthritis, Reiter's syndrome, psoriasis arthritis)	1.3	Prof.. P. Horák (Prof. V. Ščudla)
6	<u>23.1.2012</u> S1 (8.00-9.15)	Hypothyreosis, hyperthyreosis and tumors of thyroid	1.7	Doc. Z. Fryšák (MUDr. M. Halenka)
	S2 (12,15-13,15)	Hyper- and hypofunction of the suprarenal flanda	1,3	Doc. Z. Fryšák (Prof. H. Vaverková)
7	<u>24.1.2012</u> S1 (8.00-9.15)	Differencial diagnosis in endocrinology	1.7	Doc. Z. Fryšák (Prof. H. Vaverková)
	S2 (12.15-13.15)	Main symptomes and examination methodes of disorders of endocrine system	1.3	Doc. Z. Fryšák (Prof. H. Vaverková)
8	<u>25.1.2012</u> S1 (8.00-9.15)	Diabetic nephropathy Vascular kidney disorders	1.7	Prof. J. Zadražil (MUDr.K.Krejčí)
	S2 (12.15-13.15)	Diseases of tropic and subtropic regions	1.3	Doc. J. Bačovský
9	<u>26.1.2012</u> S1 (8.00-9.15)	Principals of optimal heamotherapy	1.7	Prim. D. Galuszková (MUDr. I. Sulovská)
	S2 (12.15-13.15)	Organisation of the blood transfusion service in the University hospital	1.3	Prim. D. Galuszková (MUDr. I. Sulovská)
10	<u>27.1.2012</u> S1 (8.00-9.15)	Diagnosis and treatment of dyslipidemia, atherosclerosis	1.7	Prof. H. Vaverková (MUDr. M. Halenka)
	S2 (12.15-13.15)	Differencial diagnosis of chest pain, dyspnoe, cough, airways bleeding	1.3	Prof. H. Vaverková (Doc. J. Bačovský)

Practical exercises (9.30-12.15) :

Leading Trachet : Doc.MUDr. J. Bačovský, CSc.

Study : Block

Block Date : 2.1. – 13.1 and 16.1.-27.1. 2012

	Block Day	Subjekt	No. of Less.
1	2.1.	Internal Medicine 39A	4.4
2	3.1.	Dep. of Hematooncology	4.4
3	4.1.	Internal Medicine 39 A rheumatology	4.4
4	5.1.	Internal Medicine 39B- nephrology	4.4

5	6.1.	Dep. of Hematooncology	4.4
6	9.1.	Internal Medicine 39 A	4.4
7	10.1.	hemodialysis	4.4
8	11.1.	Holiday	4.4
9	12.1.	Internal Medicine 39A rheumatology	4.4
10	13.1.	Hemodialysis	4.4

	Block Day	Subjekt	No. of Less.
1	16.1.	Vypsát oddělení	4.4
2	17.1.	Internal Medicine 39 A-rheumatology	4.4
3	18.1.	Internal Medicine 39B -hematology	4.4
4	19.1.	Intensive care unit	4.4
5	20.1.	Internal Medicine 39A	4.4
6	23.1.	Internal Medicine 39B-hematology	4.4
7	24.1.	Internal Medicine 39 A -rheumatology	4.4
8	25.1.	Internal Medicine 39 B -nephrology	4.4
9	26.1.	Internal Medicine 39 A	4.4
10	27.1.	Intensive care unit	4.4

Completed by : Credit, Exam

Requirements : Active attendance at exercises and seminars

- Literature :**
1. Thomas E. Andreoli: Cecil Essentials of Medicine, (2010)
 2. Č.Číhalík: Praktická cvičení EKG (Olomouc, 1994)
 3. L. Chrobák: Physical Examination in Internal Medicine, Avicenum, Grada Publishing (2003)

Alternative sources:

4. Fauci, A.S. et al.: Harrison's Principles of Internal Medicine, MC Craw-Hill, 17th Edition, New York (2010)
5. A.T. Raftery et al.: Churchill's pocketbook of differential diagnosis, (2008)
6. Kinirous M., Ellis H.. Frenchs Index of Differential diagnosis .Hodder Aruved 15th edition (2008, ISBN 0-340-81047-5, New York
7. Boon AN, Colledge NR, Walker BR. Davidson's Principles and Practice of Medicine. 21h edition, Churchill Livingstone,Edinburg, (2009)
8. Kumar, Clark. Clinical Medicine, 7h edition., (2010)

