

Bari English Medical Curriculum

Endocrinology (3 Credits)

Lecturer: Gabriella Garruti

Educational Goals

This course is aimed to give good knowledge and skills of Hormones and Endocrine Diseases

Acquirable skills

At the end of the course, students would have acquired a good knowledge of major aspects of inpatient and outpatient Endocrinology, including diabetes, thyroid functional disorders and cancer, adrenal disorders, pituitary disorders, disorders of bone and calcium metabolism, metabolic syndrome and obesity, endocrine hypertension, reproductive endocrinology

Program

Topic/Subject	Number of hours	
	Lecture	Lab & field classes
1. Excess and Deficiency of Hormones as Disease-producing system (general overview)	2	
2. Neuroendocrine control of food intake and gastrointestinal function	1	
3. Excess and Deficiency of pituitary hormones	3	
4. Polycystic Ovary Syndrome and Reproductive Endocrinology	2	
5. Parathyroid diseases	2	3
6. Thyroid diseases	4	
7. Adrenocortical hormone excess	2	
8. Adrenocortical hormone deficiency	2	
9. Prolactin excess	1	3
10. Diabetes Mellitus	3	
11. Obesity and Metabolic Syndrome in Adulthood and Childhood	2	3
12. Endocrine Hypertension	3	
Total	27	9

Exam

The exam consists of a written final test. The professor might assign to each student a practical exercise to be developed during the course and presented at the final exam.

Support materials

- Notes of the lectures distributed during the course.

Textbook

- Harrison's Principles of Internal Medicine

Visiting hours

Official visiting hours: from Monday to Friday by previous agreement.

Teaching procedures

Lectures will be presented through PC assisted tools (Powerpoint, Adobe Acrobat, etc.), slide projector, overhead, and VHS films.

Nephrology program

Renal diseases: primary and secondary glomerulonephritides; clinical case scenarios

Treatment of primary and secondary glomerulonephritides

Acute kidney injury; chronic kidney disease; acid-base and electrolyte imbalances

Treatment of acute kidney injury; treatment of chronic kidney disease; treatment of acid-base and electrolyte imbalances

Disorders of the kidney during pregnancy; urinary tract infections; kidney stones; emergency and the kidney; kidney transplantation

Treatment of disorders of the kidney during pregnancy; treatment of urinary tract infections; treatment of kidney stones; immunosuppressive treatment in kidney transplantation

Hemodialysis and peritoneal dialysis

Therapeutics in hemodialysis and peritoneal dialysis

Clinical research for nephrology: methodological aspects of intervention questions, prognostic questions, diagnostic questions in clinical nephrology research



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U.O.C. MALATTIE INFETTIVE

Università degli Studi di Bari

Direttore: Prof. Giocchino ANGARANO

COURSE OF INFECTIOUS DISEASES

Annalisa Saracino, MD, PhD
University of Bari

Syllabus (2015)

Part : general principles

- Introduction to IDs and approach to the febrile patient
- Mechanisms of microbial pathogenesis
- Laboratory diagnosis of IDs
- Medical asepsis
- Immunization principles and vaccines
- Principles of antibiotic and antiviral therapy

Part 2: clinical syndromes

- CNS Infections
- Upper respiratory tract infection
- Lower respiratory tract infections
- Infective endocarditis
- Intrabdominal infections
- Infectious diarrheal diseases
- Urinary tract infections
- Sexually transmitted infections
- Skin and soft tissue infections
- Infectious arthritis and osteomyelitis
- Infections in transplant recipients
- Infections in pregnant women

Part 3:

- **Bacterial diseases:** Tetanus, Botulinum, Brucellosis, Plague , Leptospirosis, Lyme borreliosis, Rickettiosis
- **Mycobacterial diseases:** Tuberculosis and non- tuberculous mycobacterial infections, Leprosys
- **Viral diseases:** Herpes viruses, HIV, Hepatitis viruses, Ebola
- **Fungal infections**
- **Protozoal infections**
- **Helmintic infections**

- **Urology course for medical student 2015/2016**

- Signs and Symptoms
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- Benign Prostatic Hyperplasia
-
- Renal Cancer
-
- Bladder Cancer
-
- Urinary Incontinence
-
- Urinary stones
-
- Prostate Cancer
-
- Acute scrotum
-
- Testis Cancer
-
- Adrenal tumor
-
- Penile Cancer
-
- Urogenital trauma
-
- Erectile Dysfunction and Infertility
-
- Kidney Transplantation
-
- Adult and Pediatric Urinary Tract Infections
-
- Clinical cases