



PATOLOGIA SISTEMATICA E CLINICA - MALATTIE DEL SISTEMA ENDOCRINO - channel 4

7 CFU - 1° Semester

Teaching Staff

LAURA SCIACCA - Module MALATTIE DEL SISTEMA ENDOCRINO - MED/13 - 5 CFU

Email: lsciacca@unict.it

Office: Ospedale Garibaldi - Nesima, Via Palermo 636, Catania

Phone: 095-7598702

Office Hours: Giovedì 13:00-15:00

CONCETTO REGALBUTO - Module MALATTIE DEL SISTEMA ENDOCRINO

Email: regalbut@gmail.com

Office: Endocrinologia. Ospedale Garibaldi Nesima, Via Palermo 636 CT

Phone: 3388508948

Office Hours: Giovedì 8.30-10.30

MATTEO ANGELO CANNIZZARO - Module ENDOCRINOCHIRURGIA - MED/18 - 2 CFU

Email: cannizza@unict.it

Office: ed.1 -Policlinico universitario - via Santa Sofia - Catania

Phone: 0953781410

Office Hours: martedì - giovedì - venerdì ore 1200-13.00

LEARNING OBJECTIVES

▪ MALATTIE DEL SISTEMA ENDOCRINO

Students must acquire the fundamental knowledge of the pathophysiology, clinic, diagnosis and therapy of the main endocrine-metabolic diseases.

COURSE STRUCTURE

▪ MALATTIE DEL SISTEMA ENDOCRINO

Lectures with moments of interactivity

DETAILED COURSE CONTENT

▪ MALATTIE DEL SISTEMA ENDOCRINO

General mechanisms of endocrine pathophysiology

General mechanisms of metabolic pathophysiology

Hypothalamic-pituitary axis diseases

Secreting and non-secreting pituitary adenomas

Total and partial hypopituitarism

Growth disorders

Diabetes insipidus

Thyroid diseases

Hypothyroidism

Hyperthyroidism

Endemic and sporadic goiter

Thyroid nodule

Thyroiditis

Thyroid tumors

Alterations of phospho-calcic homeostasis

Hypo- and hyper-parathyroidism

Osteoporosis

Gonad diseases

Ovarian endocrine alterations

Testicular endocrine abnormalities

Disorders of sex differentiation and of puberty

Reproductive dysfunction

Adrenal disease

Adrenal insufficiency

Cushing syndrome

Diseases of the adrenal medulla

Diseases of the endocrine pancreas

Type 1 diabetes mellitus

Type 2 diabetes mellitus

Acute and chronic complications of diabetes

Hypoglycemia

Other metabolic diseases

Obesity and thinness

Metabolic syndrome

Disorders of lipid metabolism

Other endocrine diseases

Endocrine hypertension

Endocrine-metabolic coma

Autoimmune polyendocrine syndromes

Multiple endocrine neoplasia

Hormone-dependent tumors and neuroendocrine tumors

TEXTBOOK INFORMATION

▪ MALATTIE DEL SISTEMA ENDOCRINO

1. Uniendo. Lenzi A., Lombardi G., Martino E., Vigneri R. Endocrinologia Clinica, Minerva Medica. 2011. ISBN13978-88-7711-693-2.

2. Malattie del Sistema Endocrino e del Metabolismo 5/ed. Faglia Giovanni, Beck-Peccoz Paolo. McGraw Hill Education. 2013. ISBN 9788838639753.

3. Endocrinologia e malattie del metabolismo. Colao AM, Giugliano D., Riccardi R. Idelson-Gnocchi Editore. 2014. ISBN 9788879475778.

4. Guida allo studio dell'Andrologia. Lenzi A. Società Editrice Universo. ISBN 2012, 9788865150689.

Texts for consultation:

1. Greenspan's Basic and Clinical Endocrinology, Lange Medical Publications, Mc Graw Hill

2. William's Textbook of Endocrinology, Saunders Company, Elsevier Science
