

## II° Semester 2014-15

**The teaching classes will be held on Tuesday (11:00-13:00) and Thursday (13:30-15:30)**

Bellelli	Purine metabolism. Hyperuricemias and assay of uric acid. Pirimidine metabolism	1	Mar 05	AULA B presso Ex Officine di Ortopedia
Bellelli	Purine metabolism. Hyperuricemias and assay of uric acid. Pirimidine metabolism			
Bellelli	Heme biosynthesis. Porphyrrias. Assays of heme biosynthesis intermediates	2	Mar 10	AULA B presso Ex Officine di Ortopedia
Bellelli	Heme biosynthesis. Porphyrrias. Assay of heme biosynthesis intermediates			
Bellelli	Heme degradation	3	Mar 12	AULA B presso Ex Officine di Ortopedia
Bellelli	Heme degradation			
Bellelli	The plasma proteins	4	Mar 17	AULA B presso Ex Officine di Ortopedia
Bellelli	The plasma proteins			
Bellelli	Measurement and identification of proteins	5	Mar 19	AULA B presso Ex Officine di Ortopedia
Bellelli	Electrophoresis of plasma proteins			
Mainiero	Acute phase proteins and complement	6	Mar 24	AULA B presso Ex Officine di Ortopedia
Mainiero	Acute phase proteins and complement			
Mainiero	Laboratory medicine of Immune Disorders	7	Mar 26	AULA B presso Ex Officine di Ortopedia
Mainiero	Laboratory medicine of Allergic and Autoimmune Disorders			
Bellelli	Lipoproteins and dyslipidemias	8	Mar 31	AULA B presso Ex Officine di Ortopedia
Bellelli	Electrophoresis of lipoproteins. Assay of cholesterol and fatty acids			
Bellelli	Glucose metabolism. Hyperglycemias and hypoglycemias	9	Apr 02	AULA B presso Ex Officine di Ortopedia
Bellelli	Glycosylated proteins. Lactic acid. Ketone bodies			
Angeloni	Markers in neoplastic disorders	10	Apr 09	AULA B presso Ex Officine di Ortopedia
Angeloni	Markers in neoplastic disorders			
Angeloni	Methods to evaluate renal function	11	Apr 14	AULA B presso Ex Officine di Ortopedia
Angeloni	Methods and objectives of urine analyses			
Bellelli	The urea cycle	12	Apr 16	AULA B presso Ex Officine di Ortopedia
Bellelli	Assay of ammonia, urea, creatine and creatinine			
Bellelli	Homeostasis of water and salts	13	Apr 21	AULA B presso Ex Officine di Ortopedia
Bellelli	Acid base equilibrium			
Bellelli	Enzymes in blood	14	Apr 23	AULA B presso Ex Officine di Ortopedia
Bellelli	Isoenzymes and macroenzymes			
Angeloni	Markers to evaluate heart pathophysiology	15	Apr 28	AULA B presso Ex Officine di Ortopedia

Angeloni	Markers to evaluate heart pathophysiology			
Angeloni	Markers to evaluate liver functionality	16	Apr 30	AULA B presso Ex Officine di Ortopedia Ex Officine di Ortopedia
Angeloni	Markers to evaluate liver functionality			
Bellelli	The endocrine system	17	May 05	AULA B presso Ex Officine di Ortopedia
Bellelli	Metabolism of steroid hormones produced by the adrenal cortex and gonads.			
Angeloni	Analyses to evaluate thyroid function	18	May 07	AULA B presso Ex Officine di Ortopedia
Angeloni	Analyses to evaluate thyroid function			
Angeloni	Discussion of clinic cases	19	May 12	AULA B presso Ex Officine di Ortopedia
Angeloni	Discussion of clinic cases			

**TEXTBOOK:**

**Michael Laposata:**

[Laboratory Medicine: The Diagnosis of Disease in the Clinical Laboratory \(LANGE Basic Science\)](#)