

Pharmacology Cases curriculum 2014/2015

1st semester

Week	Topic
1.	Drug-receptor interaction.
2.	Pharmacokinetic interactions.
3.	Drugs to be monitored. Theophyllin intoxication.
4.	Effect of diseases, age, diet on drug plasma levels.
5.	Pharmacology of the autonomic nervous system.I. Intoxications/cases
6.	Pharmacology of the autonomic nervous system.II.
7.	Pharmacology of the autonomic nervous system.III.
8.	NSAID drugs. Aspirin and Reye syndrome.
9.	Steroid therapy. Related cases.
10.	Antibiotics. I. Gram- meningitis.
11.	Antibiotics. II. Pneumonias.
12.	Antibiotics. III. STDs. Urinary tract infections.
13.	Recapitulation. Consultation.
14.	Exam.

2nd semester

Week	Topic
1.	Sedative-hypnotics. Anxiolytics. Cases: intoxication
2.	Parkinson's disease. Related cases.
3.	Major analgesics. Case: Fatal outcome of buprenorphine poisoning.
4.	Neuroleptics I. Role of olanzapine in the treatment of acute agitation.
5.	Neuroleptics II. Problem oriented tests. Malignant syndrome.
6.	Summary of drugs acting on the CNS. Comprehensive test.
7.	Heart failure. Digitalis intoxication.
8.	Hypertensive emergencies. Cases, useful drugs.
9.	Antidiabetics.
10.	Break-Eastern Holiday
11.	Drugs applied in the treatment of GI bleeding. Related cases.
12.	Antiemetics. Cases.
13.	Drugs affecting the thyroid.
14.	Toxicology. Recapitulation. Consultation.
15.	Exam.