

Courses
August 11, 2016

Jose de Leon: Training psychiatrists to think like pharmacologists

List of Psychopharmacology Presentations (2015-2016)

Jose de Leon

Introduction (no questions)

Training Psychiatrists as Pharmacologist

1. Theoretical Presentations (14 each with a set of questions)

1.1. General Concepts:

- Introduction to Clinical Pharmacology: Lecture 1
- Introduction to Statistical Concepts Needed for Clinical Pharmacology: Lecture 2
- Personalized Medicine in Psychiatry: Lecture 28
- Evidence-Based Medicine vs. Personalized Medicine: Lecture 27
- Pharmacogenetic Testing in Psychiatry: Lecture 6

1.2. Drug Classes:

- Pharmacokinetics of Antidepressants: Lecture 3
- Pharmacodynamics of Antidepressants: Lecture 4
- Pharmacokinetics of Oral Second-Generation Antipsychotic: Lecture 7
- Pharmacodynamics of Second-Generation Antipsychotics: Lecture 16
- Pharmacokinetics of Antiepileptic Drugs: Lecture 31
- Pharmacodynamics of Antiepileptic Drugs: Lecture 32
- Induction by Antiepileptic Drugs. An Update for Clinicians: Lecture 5
- Pharmacokinetics of Lithium: Lecture 29

-Pharmacodynamics of Lithium: Lecture 30

2. Case Presentations (18 each with a set of questions)

-Clozapine Case 1. CYP Relevance: Lecture 8

-Clozapine Case 2. Infection: Lecture 9

-Clozapine Case 3. Sertraline: Lecture 10

-Clozapine Case 4. Perphenazine: Lecture 11

-Clozapine Case 5. High Dose: Lecture 12

-Clozapine Case 6. Half Life: Lecture 15

-Risperidone Case 1. Drug-Drug Interaction: Lecture 13

-Risperidone Case 2. Genetics: Lecture 14

-Quetiapine Case 1. Warfarin: Lecture 17

-Quetiapine Case 2. Therapeutic Drug Monitoring: Lecture 18

-Quetiapine Case 3. Akathisia: Lecture 19

-Lamotrigine Case 1. Stevens Johnson Syndrome 1: Lecture 20

-Lamotrigine Case 2. Drug-Drug Interactions: Lecture 21

-Valproate Case 1. Pharmacokinetics: Lecture 22

-Valproate Case 2. Safety: Lecture 23

-Valproate Case 3. Formulations: Lecture 24

-Death on Antipsychotics Case 1. Lecture 25

-Acute Dystonic Reaction Case 2. Drug-Drug Interaction: Lecture 26

Jose de Leon

August 11, 2016