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Gavin Keulks ▾

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## FACULTY

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### Nature of course request C01884 :

New course 400/500 course

First term offered : Summer 2012

Course Prefix&Number	Descriptive Title	Credits/Hours
Psy 461/561	Psychopharmacology	4 - 4

#### Abbreviation for Class Schedule(20 spaces)

Psychopharmacology

#### Catalog Description:

This course is designed to acquaint students with the fundamentals of psychotropic drugs and their action within the nervous system. Basics of pharmacology, adverse effects, indications, and drug interactions will be discussed.

#### Course Goal and Objectives:

1. Describe of the relevance of psychopharmacology to treatment. 2. Demonstrate an understanding of the Nervous System basis for drug action. 3. Demonstrate an understanding of the biochemical basis for drug action. 4. Describe the basics of psychopharmacological management of mental disorders. 5. Demonstrate an understanding of the ethical issues related to medical prescribing

#### Justification for adding the course (e.g. alignment with other institutions, program revision, etc.):

Student demand, program demand (Rehab Counseling, some certification requiring this course)

#### Faculty and facilities needed:

Tenure track faculty exists for instruction

#### Brief Course outline:

Part I 1. Pharmacokinetics 2. Pharmacodynamics 3. The Neuron, Synaptic Transmission, and Neurotransmitters Part II 4. Antipsychotic Drugs 5. Antidepressant Drugs 6. Drugs Used to Tread Bipolar Disorder 7. Sedative-Hypnotic and Anxiolytic Medications 8. Herbs Medicines and Natural Treatments for Psychological Disorders Part III 9. Nonnarcotic Anti-Inflammatory Analgesics (NSAIDs) 10. Opioid Analgesics Part IV 11. Caffeine and Nicotine 12. Cocaine, the Amphetamines, and nonamphetamine Behavioral Stimulants 13. Ethyl Alcohol and the Inhalants of Abuse 14. Cannaboid Agonists and Antagonists 15. Psychedelic Drugs 16. Anabolic Steroids 17. Topics in Drug Abuse Part V 18. Child and Adolescent Psychopharmacology 19. Geriatric Psychopharmacology 20. Integrating Psychopharmacology and Psychological Therapies in Patient Care

## Approval Queue C01884

Step	Approver	Decision	Timestamp
1 - Department	Rob Winningham	Approved	January 25 2012
2 - Division	Rob Winningham	Approved	January 25 2012
3 - Division Curriculum	David Foster	Approved	January 25 2012
5 - Curriculum Committee	Thaddeus Shannon	Approved	February 21 2012
<b>Comments:</b> Addendum Course Proposal for Psy 461/561 Psychopharmacology Grading Distinction Between 461 and 561: All students in Psychopharmacology will be required to write a cutting edge review paper that requires the review of new drug research. For 461 level students it will be a bare minimum of 2 articles. For 561 students it will be a bare minimum of 4 articles.			
5 - Graduate Committee	Marie LeJeune	Approved	February 21 2012
<b>Comments:</b> Addendum Course Proposal for Psy 461/561 Psychopharmacology Grading Distinction Between 461 and 561: All students in Psychopharmacology will be required to write a cutting edge review paper that requires the review of new drug research. For 461 level students it will be a bare minimum of 2 articles. For 561 students it will be a bare minimum of 4 articles.			

#### Comment (optional):

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