FYSM 1310 C : INTRODUCTION TO NEUROPSYCHIATRY

Instructor	Dan Madularu
Term	Fall/Winter 2023-2024
Course Delivery	In person & online
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Office Location	N/A
Office Hours	By Appointment

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

Course Objective: This seminar aims to delve into the fundamental biological foundations of neuropsychiatric symptomatology and explore various treatment options. The course will cover a range of intriguing topics, including but not limited to Alzheimer's disease, Parkinson's disease, and schizophrenia. Each disorder will be approached systematically, beginning with its historical context, followed by relevant case studies, and an examination of current research findings in both clinical and preclinical settings. While there is no required textbook, students will be assigned journal articles as essential reading materials for each class. As a seminar, active participation through presentations is an integral requirement of this course.

Please note that during the initial 2-3 weeks, emphasis will be placed on basic neuroanatomy and research methods. This level-setting process is necessary to ensure a solid foundation of knowledge for all students, considering that this seminar is designed for first-year participants with varying levels of familiarity with neuroscience, psychology, and research methodology. These elements are vital for a comprehensive understanding of the material that forms the core of this seminar.

EVALUATION (SUBJECT TO CHANGE)

	% of final grade	Date
Scientific Poster	10	Due Oct.

Group Presentation	10	Due Nov./Dec.
Take-home assignment	20	Due Dec. (submission over email)
Individual Presentation	25	Mar.- Apr.
Final Exam	35	During final exam period, set by the University

TEXT

A variety of peer-reviewed publications that will be assigned throughout the year.