

FALL 2025 Objectives:
Schizophrenia Spectrum and Other Related Psychotic Disorders
At the end of this lecture, students should be able to:

1. Define the term psychosis
2. Note the difference between a “split personality” and schizophrenia
3. Define schizophrenia and learn DSM-5-TR criteria of schizophrenia
4. Understand what is meant by the terms positive and negative symptoms of schizophrenia
5. Discuss differential diagnoses of schizophrenia
6. Address epidemiological facts of schizophrenia
7. Recognize co-morbid conditions noted in schizophrenia
8. Learn about delusions noted in schizophrenia to aid in doing a MSE
9. Understand how to increase medication adherence and goals of maintenance therapy
10. Understand rationale for aggressively treating First Episode Psychosis in schizophrenia
11. Understand the role of NAMI
12. Understand the dopamine theory of schizophrenia
13. Understand role and history of antipsychotic medications
14. Understand the older (typical) antipsychotic medications their role, pharmacological profile and side effects.
15. Learn about depot antipsychotic medications; their advantages and disadvantages
16. Understand rationale for using Long-Acting Injectable (LAIs) Depot medications
17. Understand the types and causes of medication induced neurologic movement disorders
18. Understand how an imbalance between cholinergic and dopaminergic activity causes side effects.
19. Understand about Tardive Dyskinesia and its new treatment,
20. Recognize about Neuroleptic malignant Syndrome.
21. Gain knowledge of the (newer) Atypical antipsychotics, including their side effects
22. Become familiar Clozapine and other atypical antipsychotic medications.
23. Discuss the side effects of atypical antipsychotic medications, especially Metabolic Syndrome
24. Know how to treat antipsychotic medication-induced side effects. (EPS)
25. Recognize anticholinergic and antihistamine medication side effects
26. Understand the “Rational Use” of Antipsychotic Medications
27. Understand Brief Psychotic Disorder, DSM 5 criteria
28. Understand Schizophreniform Disorder, DSM 5 criteria
29. Understand Schizoaffective Disorder, DSM 5 criteria
30. Learn what is a Substance / Medication Induced Psychotic Disorder
31. Learn what is a Psychotic Disorder due to another Medical Condition
32. Briefly discuss other categories of psychotic disorders including Shared Psychotic Disorder
33. Understand what is a Delusional Disorder, its DSM-5 -TR Criteria, and types of delusions
34. Understand what is Catatonia and how it is treated.
35. Through videos, will see how Catatonia is assessed using the Bush Francis Rating Scale