

# Schizophrenia

- It is a particular type of psychosis that is a mental disorder caused by some inherent dysfunction of the brain.
- Schizophrenia leads to
  - a group of characteristic positive & negative symptoms.
  - deterioration in social occupational & interpersonal relationships.
  - continuous signs of disturbance for at least 6 months.

## Symptoms :-

### ① Positive symptoms

Delusions — No control

— No reference

hallucination — sensation not there

disorganized speech

disorganized behaviour

catatonic behaviour

### ② Negative Symptoms

↳ Blunted emotions

lack of feeling

loss of motivation

depersonalization

Poverty speech



# Pathophysiology

genetic predisposition + environmental  
social & psychological  
factors

neurodevelopment abnormalities  
& target features

Brain dysfunction, improper  
balance of chemicals

Schizophrenia

- Repeated administration of stimulants like amphetamines & cocaine which enhance central dopaminergic neurotransmission can cause a psychotic that resembles the positive symptoms of schizophrenia.
- Stress is a major predisposing factor in schizophrenia
- This disorder is far more complex than originally supposed but it involves a combination of genetics & abnormalities in amine neurotransmitter function.

## Treatment

- Treatment of schizophrenia depend on stage or phase
- also known as neuroleptic are a class of psychotropic medication primarily used to manage psychosis
- It will be treated with antipsychotic medications: