PAPER 1 (MDPS01)

BASIC SCIENCE AS RELATED TO PSYCHIATRY

• **NEUROANATOMY:**


• **NEUROCHEMISTRY:**


• **NEUROPHYSIOLOGY:**


• **PSYCHOLOGY:**

• **SOCIOLOGY:**

• **QUANTITATIVE AND EXPERIMENTAL METHODS IN PSYCHIATRY:**

• **GENETICS:**
  Population genetics and Genetic Epidemiology, Genetic Linkage analysis of Psychiatric Disorders.

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• **DIAGNOSIS AND PSYCHIATRY: EXAMINATION OF THE PSYCHIATRIC PATIENTS:**


• **CLINICAL MANIFESTATION OF PSYCHIATRIC DISORDERS.**

• **PSYCHIATRIC CLASSIFICATION:**

Classification of mental disorders with general references to ICD-10 and DSM-5. The classification of mental disorders in the International Classification of Diseases.

• **SCHIZOPHRENIA SPECTRUM AND OTHER PSYCHOTIC DISORDERS:**


• **BIPOLAR AND RELATED DISORDERS:**

• **DEPRESSIVE DISORDERS:**


• **ANXIETY DISORDERS:**


• **OBSESSIVE – COMPULSIVE AND RELATED DISORDERS:**

Obsessive Compulsive Disorder, Body Dysmorphic Disorder, Hoarding Disorder, Trichotillomania, Excoriation (skin - picking) Disorder, substance / medication-induced obsessive – compulsive and related Disorder.

• **TRAUMA – AND STRESSOR – RELATED DISORDERS:**

Reactive Attachment Disorder, Disinhibited Social Engagement Disorder, Posttraumatic Stress Disorder and Acute stress Disorders. Adjustment Disorders. Other Specified Trauma – And Stressor – Related Disorders, Unspecified Trauma – And Stressor – Related Disorders

• **DISSOCIATIVE DISORDERS:**

Dissociative Identity Disorder, Dissociative Amnesia, Depersonalization/ Derealisation Disorder, Other Specified Dissociative Disorder, Unspecified Dissociative disorder.

• **SOMATIC- SYMPTOM AND RELATED DISORDERS:**

Somatic- Symptom Disorder, Illness Anxiety Disorder, Conversion Disorder, Factitious Disorders. Other Specified Somatic- Symptom and Related Disorders, Unspecified Somatic- Symptom and Related Disorders.

• **SLEEP – WAKE DISORDERS:**

Insomnia Disorder, Hypersomnolence Disorder, Narcolepsy, Obstructive Sleep Apnea hypopnea, Central Sleep Apnea, Sleep Related Hypoventilation, Circadian Rhythm Sleep – Wake Disorders. Parasomnias, Other Specified Sleep – Wake Disorders, Unspecified Sleep – Wake Disorders.
SEXUAL DYSFUNCTIONS:

GENDER DYSPHORIA:
Gender Dysphoria, Other Specified Gender Dysphoria, Unspecified Gender Dysphoria.

SUBSTANCE- RELATED AND ADDICTIVE DISORDERS:
Alcohol related disorders amphetamine (or Amphetamine like), Related disorders caffeine-related disorders and nicotine decoders, Cannabis – Related disorders, Cocaine related disorders, Hallucinogen related disorders, Inhalant related disorders, Opioid related disorders, Phencyclidine (or Phencyclidine like) related disorders, Sedative, Hypnotic or Anxiolytic related disorders.

PERSONALITY DISORDERS:

PARAPHILIC DISORDERS:

OTHER MENTAL DISORDERS:

MEDICATION – INDUCED MOVEMENT DISORDERS AND OTHER ADVERSE EFFECTS OF MEDICATIONS:

PSYCHIATRIC EMERGENCIES:
Suicide. Other psychiatric emergencies.

OTHERS:
Relational Problems. Malingering. Adults antisocial behaviour, criminality and violence. Borderline intellectual functioning and academic problems. Other additional conditions that may be a focus and clinical attention. Culture - bound syndromes.

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CHILD PSYCHIATRY


NEURODEVELOPMENTAL DISORDERS:


FEEDING AND EATING DISORDERS:

Pica, Rumination Disorder, Avoidant / Restrictive Food Intake Disorder, Anorexia Nervosa, Bulimia Nervosa, Binge-Eating Disorder, Other Specified Feeding and Eating Disorders Unspecified Feeding and Eating Disorders.

ELIMINATION DISORDERS:

Enuresis, Encopresis Other Specified Elimination Disorders Unspecified Elimination Disorders.

DISRUPTIVE, IMPULSE-CONTROL AND CONDUCT DISORDERS:

Oppositional Defiant Disorder, Intermittent Explosive Disorder, Conduct Disorder, Anti Social Personality Disorder, Pyromania, Kleptomania, Other Specified Disruptive, Impulse-Control And Conduct Disorders Unspecified Disruptive, Impulse-Control And Conduct Disorders.

OTHER DISORDERS OF INFANCY, CHILD HOOD AND ADOLESCENCE:


MOOD DISORDERS AND SUICIDE

CHILD PSYCHIATRY- PSYCHIATRIC TREATMENT:
Individual Psychotherapy, Group Psychotherapy, Paediatric Psychopharmacology, Family Therapy, Partial Hospitalization, Residential and Inpatient, Psychiatric Treatment of children and adolescents.

CHILD PSYCHIATRY - SPECIAL AREAS OF INTEREST:
Psychiatric aspects of day care, Physical Abuse, Sexual abuse and Neglect of child, Children's reaction to illness, Hospitalization and Surgery, Child or Adolescent antisocial behaviour, Identity problem and Borderline Disorders.

- NEUROCOGNITIVE DISORDERS AND GERIATRIC PSYCHIATRY:
Epidemiology of Psychiatry disorders, Genetics of Dementias, Normal Aging, Psychological aspects Sociocultural aspects, Physiological aspects, Central Nervous system changes, assessment psychiatric examination of the elderly patient, Neuropsychological evaluation, Psychiatric disorders of late life, Alzheimer's disease and other dementing disorders, Mood disorders, Schizophrenia and Delusional disorders, Anxiety disorders, Personality disorders, sleep disorders, drug and Alcohol Abuse, sensory Impained, Psychiatric problems in the Medically III Elderly treatment Individual Psychotherapy, Family therapy, Group therapy, Psychopharmacology, treatment setting, Psychiatric aspects of Long-Term care, Community services for the elderly psychiatric patient, other Geriatric areas, Medical – Legal issues, Elder abuse, Neglect.

- HOSPITAL AND COMMUNITY PSYCHIATRY:
Community Psychiatry, Psychiatric Rehabilitation.

- PSYCHIATRIC EDUCATION:
Graduate Psychiatric Education

- FORENSIC PSYCHIATRY:

- Health issues in LGBT population.

- OTHERS:

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RECENT ADVANCES IN PSYCHIATRY.

NEUROPSYCHIATRY AND BEHAVIOURAL NEUROLOGY:


CONSULTATION LIASON PSYCHIATRY.

PSYCHOSOMATIC MEDICINE:


Recent advancement in the management of depression and role of Ketamine & rTMS

Mental health care act.

Internet gaming disorders.

Attenuated psychosis.

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EVALUATION TECHNIQUES AND TOOLS TO BE USED AND THEIR FREQUENCY:

Every resident must have satisfactory performance in PGET (Post Graduate Evaluation Test) held every six months in their respective syllabi including last PGET covering whole syllabus (both theory and practical).

EXAMINATIONS PREREQUISITE

As per MCI guidelines

EXAMINATION

1. Theory examination

The residents are examined in four written papers of 3 – hours each as follows :

   Paper I – Basic sciences as related to psychiatry (MM - 100)

   Paper II – Clinical psychiatry (MM - 100)

   Paper III – psychiatry sub – specialities (MM - 100)

   Paper IV – Resent Advances in Psychiatry and related Neurology and Medicine (MM - 100)

2. Practical/Clinical Examination (MM - 400)

The clinical examination consists of following activities

(a). Case presentation’s
    (one long + 2 short cases)
    Including neurology

(b). Spots : Consisting of EEG, Neuroimaging and psychological tests instruments drugs etc.

(c). Grand Viva

Books Recommended:

- Comprehensive text book of Psychiatry
- Oxford text book of Psychiatry
- Introduction to Psychology by Morgen and King
- Rutter’s Child and Adolescent Psychiatry
- Stahl’s Essential Psychopharmacology
- Text Book of Forensic Psychiatry by Robert I. Simon and Liza H. Gold
- Research Methodology by C. R. Kothari
- Statistics by Hennery E. Garrett and S.K. Mangal
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