



Department of Psychiatry

S.No	Name of the Fellowship	Eligibility	Duration	Fee(₹)
01	Fellowship in Addiction Psychiatry & Rehabilitation	MD/DNB Psych	1 yr	1,00,000
02	Fellowship in Child & Adolescent Psychiatry	MD/DNB Psych	1 yr	1,00,000
03	Fellowship in Geriatric Psychiatry	MD/DNB Psych	1 yr	1,00,000
04	Fellowship in Consultation & Liaison Psychiatry	MD/DNB Psych	1 yr	1,00,000
05	Fellowship in Neuro Modulation	MD/DNB Psych	1 yr	1,00,000
06	Fellowship in Psychosexual Medicine	MD/DNB Psych	1 yr	1,00,000
07	Fellowship in Women Mental Health	MD/DNB Psych	1 yr	1,00,000
08	Fellowship in School Mental Health	MD/DNB Psych	1 yr	1,00,000



Fellowship in Addiction Psychiatry & Rehabilitation

Course Overview

The Fellowship in Addiction Psychiatry & Rehabilitation is a one-year advanced program designed for healthcare professionals interested in specializing in the treatment of addiction-related disorders. This fellowship provides comprehensive knowledge and hands-on experience in diagnosing, managing, and treating various forms of addiction, including substance use disorders, behavioral addictions, and dual diagnoses. The course emphasizes both pharmacological and psychotherapeutic interventions, as well as rehabilitation strategies to ensure long-term recovery.

Prerequisites

Criteria	Details
Eligibility	MBBS or equivalent degree in medical field (Psychiatry, Neurology, or General Medicine)
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Master the identification and management of various types of addiction, including substance use disorders and behavioral addictions.
- Understand the neurological and psychological basis of addiction and its impact on the brain.
- Develop proficiency in using pharmacological treatments for addiction, including medications for detoxification and relapse prevention.
- Learn psychotherapeutic techniques for addiction recovery, including Cognitive Behavioral Therapy (CBT), Motivational Interviewing (MI), and family therapy.
- Gain expertise in rehabilitation and long-term recovery strategies, focusing on both inpatient and outpatient care.
- Improve patient consultation and communication skills to develop personalized treatment plans for individuals struggling with addiction.
- Conduct research to explore innovative approaches to addiction treatment and rehabilitation.



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Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of Addiction Psychiatry

Module	Topics Covered
Introduction to Addiction Psychiatry	Overview of addiction psychiatry, historical context, ethical issues in addiction treatment
Neurobiology of Addiction	Mechanisms of addiction, the role of neurotransmitters, addiction pathways in the brain
Pharmacology of Addiction	Medications for detoxification, maintenance, and relapse prevention
Psychotherapy in Addiction Treatment	Cognitive Behavioral Therapy (CBT), Motivational Interviewing (MI), family interventions
Substance Use Disorders	Classification, symptoms, and treatment of alcohol, opioids, stimulants, and other substance use disorders
Clinical Rotations & Hands-on Training	Observation and hands-on experience in addiction treatment, medication management, and psychotherapy sessions

Semester 2: Advanced Addiction Psychiatry and Rehabilitation

Module	Topics Covered
Behavioral Addictions	Diagnosis and treatment of gambling, internet, and other behavioral addictions
Dual Diagnosis	Comorbid psychiatric disorders and addiction, integrated treatment approaches
Rehabilitation Techniques	Inpatient and outpatient rehabilitation, group therapy, relapse prevention
Innovative Treatment Approaches	New pharmacological agents, alternative therapies, holistic approaches in addiction care
Addiction in Special Populations	Addiction treatment in adolescents, the elderly, pregnant women, and other vulnerable groups
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation



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Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Addiction Diagnosis	Master various diagnostic tools for substance and behavioral addictions.
2	Advanced Knowledge in Addiction Pharmacology	Gain proficiency in using pharmacological treatments for detoxification and relapse prevention.
3	Psychotherapy Proficiency in Addiction	Develop competence in psychotherapeutic techniques, including CBT and MI for addiction treatment.
4	Rehabilitation Expertise	Understand and apply rehabilitation strategies, both inpatient and outpatient.
5	Effective Patient Consultation and Communication	Develop effective communication and consultation skills to personalize addiction treatment plans.
6	Contribution to Addiction Psychiatry Research	Engage in research that contributes to advancing treatment methodologies in addiction psychiatry.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Mastery in Addiction Psychiatry	Ability to diagnose and treat various forms of addiction, including substance use and behavioral addictions.
2	Proficiency in Addiction Pharmacology	Expertise in managing pharmacological treatments for addiction, including detoxification and relapse prevention.
3	Competence in Psychotherapeutic Approaches	Ability to apply CBT, MI, and other therapeutic approaches in addiction treatment.
4	Advanced Rehabilitation Techniques	Proficiency in rehabilitation and recovery strategies, ensuring long-term addiction management.
5	Personalized Consultation and Treatment Plans	Ability to conduct patient consultations and develop tailored treatment plans for addiction recovery.
6	Contribution to Research in Addiction Psychiatry	Ability to engage in addiction psychiatry research, exploring new treatment options and improving patient outcomes.



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Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Pharmacological Management	Administration of medications for detox and relapse prevention	50
Psychotherapeutic Techniques	Performing psychotherapy sessions, including CBT and MI	50
Rehabilitation Techniques	Demonstrating inpatient and outpatient rehabilitation methods	30
OSCE	Simulated Clinical Scenarios, Skill Demonstration	40



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Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion on addiction cases and clinical decisions	50
Recent Advances in Addiction Psychiatry	Journal Article Discussion	20
Ethical & Legal Aspects in Addiction Psychiatry	Ethical considerations and patient care in addiction treatment	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Addiction Psychiatry: Science and Practice – A. M. Baker, J. D. McCullough
- Principles of Addiction Medicine – M. A. Kosten, R. S. O'Connor
- Behavioral Addictions: Criteria, Evidence, and Treatment – D. B. Grant, M. Potenza
- Pharmacology of Addiction – S. A. Griffiths, J. L. Meyer

Journals & E-Resources:

- Journal of Addiction Medicine – <https://journals.lww.com/jaddictionmed>
- Addiction Psychiatry Journal – <https://www.addictionpsychiatryjournal.com>
- American Society of Addiction Medicine (ASAM) – <https://www.asam.org>
- National Institute on Drug Abuse (NIDA) – <https://www.drugabuse.gov>



Fellowship in Child & Adolescent Psychiatry

Course Overview

The Fellowship in Child & Adolescent Psychiatry is a one-year advanced program designed for healthcare professionals who aim to specialize in the psychiatric care of children and adolescents. This fellowship offers an in-depth understanding of the diagnosis, management, and treatment of various mental health conditions affecting children and adolescents, including mood disorders, anxiety disorders, attention deficit hyperactivity disorder (ADHD), autism spectrum disorders (ASD), and more. The program focuses on providing evidence-based treatment approaches, including psychopharmacology, psychotherapy, and behavioral interventions, while emphasizing the importance of working with families and multidisciplinary teams.

Prerequisites

Criteria	Details
Eligibility	MBBS or equivalent degree in medical field (Psychiatry, Pediatrics, Neurology)
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Develop expertise in the diagnosis and treatment of common childhood and adolescent psychiatric disorders, including mood disorders, anxiety disorders, ADHD, and autism.
- Gain proficiency in using psychopharmacological agents for treating psychiatric conditions in children and adolescents.
- Master psychotherapeutic techniques such as Cognitive Behavioral Therapy (CBT), Parent-Child Interaction Therapy (PCIT), and family therapy.
- Understand the impact of childhood psychiatric disorders on family dynamics and develop family-centered treatment plans.
- Learn the assessment, management, and intervention strategies for special populations, including children with developmental disorders, learning disabilities, and those in foster care or juvenile justice systems.
- Conduct research to explore innovative treatment modalities in the field of child and adolescent psychiatry.
- Develop effective communication skills for collaborating with pediatricians, educators, and other healthcare professionals.



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Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of Child & Adolescent Psychiatry

Module	Topics Covered
Introduction to Child & Adolescent Psychiatry	Overview of child and adolescent psychiatry, historical context, ethical issues in pediatric psychiatry
Child Development and Psychiatry	Developmental milestones, emotional, cognitive, and behavioral development in children and adolescents
Common Psychiatric Disorders in Children & Adolescents	Mood disorders, anxiety disorders, ADHD, conduct disorders, depression, bipolar disorder
Psychopharmacology for Pediatric Psychiatry	Overview of medications used in the treatment of psychiatric disorders in children and adolescents
Psychotherapy Techniques for Children & Adolescents	Cognitive Behavioral Therapy (CBT), play therapy, Parent-Child Interaction Therapy (PCIT), and family therapy
Clinical Rotations & Hands-on Training	Observation and hands-on experience in diagnosing and treating children and adolescents with psychiatric disorders

Semester 2: Advanced Child & Adolescent Psychiatry

Module	Topics Covered
Autism Spectrum Disorders (ASD)	Diagnosis, intervention, and management strategies for children with ASD
Attention-Deficit Hyperactivity Disorder (ADHD)	Diagnosis, treatment approaches, medication management, and behavioral interventions
Mood Disorders in Children & Adolescents	Diagnosis and treatment of depression, bipolar disorder, and other mood disorders
Trauma and Stress-Related Disorders	Impact of trauma, PTSD, and trauma-informed care in children and adolescents
Eating Disorders and Behavioral Addictions	Diagnosis and treatment of anorexia, bulimia, and binge eating disorder in adolescents
Psychosocial Factors and Family Dynamics	Impact of family dynamics, parenting styles, and social environment on mental health
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation



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Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Diagnosis of Child & Adolescent Psychiatric Disorders	Master the identification and diagnosis of various psychiatric disorders in children and adolescents.
2	Advanced Knowledge in Psychopharmacology	Gain proficiency in selecting and prescribing psychopharmacological agents for children and adolescents.
3	Proficiency in Psychotherapeutic Techniques	Develop competence in utilizing psychotherapies such as CBT, play therapy, and family interventions.
4	Expertise in Autism and ADHD Management	Master the diagnosis and treatment approaches for Autism Spectrum Disorder (ASD) and Attention-Deficit Hyperactivity Disorder (ADHD).
5	Family-Centered Treatment Approach	Ability to develop and implement family-centered care plans for children and adolescents with psychiatric disorders.
6	Contribution to Child & Adolescent Psychiatry Research	Engage in research that contributes to advancing knowledge and treatment methodologies in child and adolescent psychiatry.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Mastery in Psychiatric Diagnosis for Children & Adolescents	Ability to diagnose and treat common psychiatric conditions such as ADHD, autism, mood, and anxiety disorders.
2	Proficiency in Psychopharmacology	Expertise in prescribing and monitoring medications for pediatric psychiatric conditions.
3	Expertise in Psychotherapy for Children & Adolescents	Competence in delivering effective psychotherapy, including CBT, play therapy, and family therapy.
4	Knowledge of Trauma-Informed Care	Ability to manage and treat trauma-related disorders in children and adolescents.
5	Mastery in Family-Centered Treatment Plans	Ability to develop treatment plans that involve the family in the recovery process for children and adolescents.
6	Contribution to Research in Child Psychiatry	Ability to engage in and contribute to research in child and adolescent psychiatry, exploring new treatment options and enhancing clinical practices.



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Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Psychiatric Assessments	Conducting assessments for ADHD, autism, mood disorders, etc.	50
Psychotherapy Techniques	Demonstrating CBT, play therapy, and family therapy	50
Psychopharmacology Management	Prescribing and monitoring psychiatric medications	30
OSCE	Simulated Clinical Scenarios, Skill Demonstration	40

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion on clinical decisions and management of child and adolescent psychiatric cases	50
Recent Advances in Child Psychiatry	Journal Article Discussion	20



School of Medical Sciences & Technology

Component	Details	Marks
Ethical & Legal Aspects in Child Psychiatry	Ethical issues and patient care in pediatric psychiatry	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Child and Adolescent Psychiatry: A Comprehensive Textbook – Donald W. Black, Nancy L. Rappaport
- Pediatric Psychopharmacology: Principles and Practice – Joseph F. McGuire, Thomas A. G. Durkin
- Cognitive Behavioral Therapy for Children and Adolescents: A Practical Guide – Philip C. Kendall
- Autism Spectrum Disorder: The Ultimate Teen Guide – Francisca F. H.

Journals & E-Resources:

- Journal of the American Academy of Child & Adolescent Psychiatry – <https://www.jaacap.org>
- Child Psychiatry & Human Development – <https://link.springer.com/journal/10578>
- American Academy of Child & Adolescent Psychiatry (AACAP) – <https://www.aacap.org>
- National Institute of Mental Health (NIMH) – <https://www.nimh.nih.gov>



Fellowship in Geriatric Psychiatry

Course Overview

The Fellowship in Geriatric Psychiatry is a one-year advanced program designed for healthcare professionals seeking to specialize in the mental health care of older adults. This fellowship focuses on the diagnosis, management, and treatment of psychiatric conditions that commonly affect the elderly, such as dementia, depression, anxiety disorders, psychosis, and late-life mood disorders. The program emphasizes a holistic approach, incorporating pharmacological treatments, psychotherapy, and comprehensive care models to improve the quality of life and mental health outcomes for elderly patients.

Prerequisites

Criteria	Details
Eligibility	MBBS or equivalent degree in medical field (Psychiatry, Neurology, or General Medicine)
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Develop expertise in diagnosing and treating mental health disorders common in older adults, such as dementia, depression, and anxiety.
- Understand the complex medical, psychological, and social factors influencing the mental health of elderly individuals.
- Gain proficiency in managing pharmacological treatments for geriatric psychiatric conditions, including medications for dementia and mood disorders.
- Learn psychotherapeutic techniques tailored to elderly patients, including Cognitive Behavioral Therapy (CBT), reminiscence therapy, and supportive therapy.
- Develop skills in managing psychiatric care within multidisciplinary teams, including coordination with geriatricians, nurses, and caregivers.
- Gain knowledge of ethical and legal issues relevant to geriatric psychiatry, such as capacity assessments and end-of-life decision-making.
- Conduct research to advance geriatric psychiatric care and treatment approaches.



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Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of Geriatric Psychiatry

Module	Topics Covered
Introduction to Geriatric Psychiatry	Overview of geriatric psychiatry, the aging process, and common psychiatric conditions in elderly populations
Normal Aging and Mental Health	Age-related changes in cognition, emotion, and behavior, and the impact on mental health
Psychiatric Disorders in Older Adults	Depression, anxiety disorders, mood disorders, and psychosis in the elderly
Dementia and Cognitive Disorders	Alzheimer's disease, vascular dementia, frontotemporal dementia, and other cognitive disorders in older adults
Pharmacology in Geriatric Psychiatry	Medications commonly prescribed for psychiatric disorders in older adults, managing polypharmacy and side effects
Psychotherapy for the Elderly	Cognitive Behavioral Therapy (CBT), reminiscence therapy, and other therapeutic approaches for elderly patients
Clinical Rotations & Hands-on Training	Observation and hands-on experience in diagnosing and managing geriatric psychiatric conditions

Semester 2: Advanced Geriatric Psychiatry

Module	Topics Covered
Psychosis and Delirium in the Elderly	Diagnosis and management of late-life psychosis, delirium, and related conditions
Neuropsychiatric Symptoms of Dementia	Behavioral and psychological symptoms of dementia (BPSD) and management strategies
End-of-Life Issues and Palliative Care	Ethical issues in dementia care, advanced care planning, and palliative psychiatric care
Geriatric Psychiatry and Multidisciplinary Teams	Working with other healthcare providers such as geriatricians, nurses, and social workers to manage care
Caregiver Support and Family Dynamics	Addressing caregiver stress, providing support, and involving families in the treatment process
Geriatric Psychiatric Research	Research in geriatric psychiatry, advancing treatment models, and new approaches to care
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation



School of Medical Sciences & Technology

Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Diagnosing Psychiatric Disorders in Elderly	Master the identification and diagnosis of common psychiatric disorders affecting older adults, such as dementia, depression, and anxiety.
2	Advanced Knowledge in Dementia and Cognitive Disorders	Gain proficiency in managing dementia and cognitive disorders, including the pharmacological and non-pharmacological treatments available.
3	Proficiency in Psychopharmacology for Older Adults	Master the use of medications for psychiatric disorders in elderly individuals while managing polypharmacy and drug interactions.
4	Mastery of Psychotherapeutic Techniques	Ability to use therapies like CBT, reminiscence therapy, and supportive psychotherapy to treat psychiatric conditions in the elderly.
5	Expertise in Multidisciplinary Care for Older Adults	Ability to coordinate care with other professionals in the management of geriatric psychiatric patients.
6	Contribution to Geriatric Psychiatry Research	Engage in and contribute to research that improves psychiatric care and treatment for older adults.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Mastery in Geriatric Psychiatric Diagnosis	Ability to diagnose and treat mental health disorders in elderly patients, including dementia, depression, and psychosis.
2	Advanced Knowledge in Dementia Management	Expertise in the management of dementia and related cognitive disorders, including pharmacological and non-pharmacological interventions.
3	Proficiency in Managing Psychopharmacology in Older Adults	Ability to safely prescribe and manage medications for elderly patients, accounting for age-related changes and polypharmacy.
4	Competence in Psychotherapy for Elderly Patients	Mastery of psychotherapy techniques that are particularly effective for the elderly, including CBT and reminiscence therapy.
5	Ability to Work in Multidisciplinary Teams	Competence in coordinating care for elderly psychiatric patients, working effectively with other healthcare providers.
6	Contribution to Geriatric Psychiatric Research	Ability to contribute to innovative research that improves geriatric psychiatric care and treatment.



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Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Psychiatric Assessments	Conducting assessments for dementia, depression, and other psychiatric disorders	50
Psychopharmacology Management	Prescribing medications for psychiatric conditions in the elderly	50
Psychotherapy Techniques	Demonstrating therapeutic techniques such as CBT and reminiscence therapy	30
OSCE	Simulated Clinical Scenarios, Skill Demonstration	40

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion of clinical cases and management decisions	50
Recent Advances in Geriatric	Journal Article Discussion	20



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Component	Details	Marks
Psychiatry		
Ethical & Legal Aspects in Geriatric Psychiatry	Ethical issues, capacity assessment, and legal concerns in treating elderly patients	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Geriatric Psychiatry: A Handbook for Psychiatrists and Primary Care Physicians – James E. Grover, Peter A. Lichtenberg
- Principles and Practice of Geriatric Psychiatry – Alan D. Blanchard, Jonathon S. Garton
- Textbook of Geriatric Psychiatry – Marc E. Agronin, Steven L. Finkel
- Psychiatric Aspects of Aging – Peter A. Lichtenberg, Jonathan H. Turner

Journals & E-Resources:

- The American Journal of Geriatric Psychiatry – <https://www.ajgponline.org>
- International Journal of Geriatric Psychiatry – <https://onlinelibrary.wiley.com/journal/10991166>
- American Association for Geriatric Psychiatry (AAGP) – <https://www.aagponline.org>
- National Institute on Aging (NIA) – <https://www.nia.nih.gov>



Fellowship in Consultation & Liaison Psychiatry

Course Overview

The Fellowship in Consultation & Liaison Psychiatry is a one-year advanced program designed for healthcare professionals seeking to specialize in the interface of psychiatry with other medical disciplines. This fellowship provides a deep understanding of the psychiatric aspects of general medical and surgical conditions, focusing on managing mental health issues in hospitalized patients. It includes expertise in addressing psychiatric symptoms related to medical conditions, stressors associated with physical illness, and the overall mental health of patients in various medical settings. The course incorporates a multidisciplinary approach, collaborating with other healthcare professionals to improve patient care and outcomes.

Prerequisites

Criteria	Details
Eligibility	MBBS or equivalent degree in medical field (Psychiatry, Internal Medicine, Neurology, or General Medicine)
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Develop expertise in managing psychiatric disorders in hospitalized patients, including those with comorbid medical conditions.
- Understand the role of consultation psychiatry in acute and chronic medical settings, such as general hospitals, intensive care units, and surgical wards.
- Gain proficiency in addressing psychiatric symptoms associated with physical illness, including depression, anxiety, delirium, and psychosis.
- Learn advanced psychopharmacology for patients with medical conditions, including interactions between psychiatric medications and medical treatments.
- Master consultation techniques, including assessments, formulation of treatment plans, and collaborative care with other healthcare professionals.
- Enhance skills in the management of psychosomatic conditions, providing mental health support to patients with physical illness.
- Conduct research that contributes to the development of best practices in consultation-liaison psychiatry.



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Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of Consultation & Liaison Psychiatry

Module	Topics Covered
Introduction to Consultation Psychiatry	Role and scope of consultation psychiatry, history, and ethics in liaison psychiatry
Psychiatric Symptoms in Medical and Surgical Illnesses	Identification and management of psychiatric symptoms such as depression, anxiety, delirium, and psychosis in patients with medical conditions
Psychiatric Evaluation in a Medical Setting	Techniques for assessing psychiatric symptoms in hospitalized patients, history taking, and clinical interview
Psychopharmacology in Consultation Psychiatry	Overview of psychopharmacological treatments, managing drug interactions, and optimizing pharmacological therapy for patients with comorbid conditions
Liaison Psychiatry in Acute Medical Care	Consultation in emergency departments, ICU, and surgical wards, managing stress and adjustment disorders related to illness
Legal and Ethical Considerations	Confidentiality, consent, capacity, and ethical dilemmas in liaison psychiatry
Clinical Rotations & Hands-on Training	Observation and hands-on experience in consultation and liaison psychiatry in various medical and surgical settings

Semester 2: Advanced Consultation & Liaison Psychiatry

Module	Topics Covered
Delirium and Cognitive Impairment in Medical Settings	Recognition and management of delirium, dementia, and cognitive impairments in hospitalized patients
Psychiatric Aspects of Chronic Medical Illnesses	Managing depression, anxiety, and mood disorders in chronic illness (e.g., cancer, diabetes, heart disease)
Crisis Intervention and Emergency Psychiatry	Emergency psychiatric care in medical settings, including suicidal ideation, self-harm, and acute psychosis
Psychosomatic Disorders and Somatization	Understanding and managing psychosomatic conditions, somatization disorder, and medically unexplained symptoms
Consultation-Liaison Psychiatry in Palliative and End-of-Life Care	Psychiatric management of patients in hospice, end-of-life care, and advanced stages of illness
Multidisciplinary Teamwork in Consultation Psychiatry	Collaboration with medical, nursing, social work, and rehabilitation teams for holistic patient care
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation



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Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Psychiatric Consultation in Medical Settings	Master the assessment and management of psychiatric disorders in hospitalized patients, including those with complex medical conditions.
2	Advanced Knowledge in Psychopharmacology for Medical Patients	Gain proficiency in managing psychiatric medications in hospitalized patients, considering interactions with medical treatments and optimizing care.
3	Crisis and Emergency Psychiatry Expertise	Ability to manage psychiatric emergencies and provide crisis intervention for patients in medical and surgical settings.
4	Mastery in Managing Psychosomatic and Somatization Disorders	Competence in managing psychosomatic symptoms and understanding the mind-body connection in medical conditions.
5	Effective Multidisciplinary Care Collaboration	Expertise in working with medical, nursing, and rehabilitation teams to provide comprehensive care for hospitalized patients.
6	Contribution to Consultation-Liaison Psychiatry Research	Engage in research to advance the field of consultation psychiatry and improve clinical outcomes in medical settings.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Mastery in Psychiatric Evaluation in Medical Settings	Ability to evaluate and diagnose psychiatric symptoms in hospitalized patients, including those with complex medical conditions.
2	Proficiency in Managing Psychiatric Symptoms in Medical Illnesses	Expertise in treating psychiatric conditions such as depression, anxiety, delirium, and psychosis in patients with medical illnesses.
3	Competence in Psychopharmacology for Complex Patients	Ability to manage psychiatric pharmacotherapy in patients with comorbid medical conditions, including managing drug interactions.
4	Expertise in Crisis Intervention and Emergency Psychiatry	Ability to manage psychiatric crises and emergencies in hospitalized and critically ill patients.
5	Understanding Psychosomatic Disorders	Competence in managing psychosomatic and somatization disorders in the context of medical illness.
6	Research and Innovation in	Ability to conduct research that advances the field of



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Sr. No.	Course Outcome	Description
	Consultation-Liaison Psychiatry	consultation-liaison psychiatry and improves clinical practices.

Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Psychiatric Assessment	Conducting psychiatric evaluations in hospitalized patients with medical conditions	50
Crisis Management	Demonstrating crisis intervention techniques and managing psychiatric emergencies	50
Psychopharmacology Management	Managing psychiatric medications for hospitalized patients with comorbid conditions	30
OSCE	Simulated clinical scenarios and skill demonstration	40



School of Medical Sciences & Technology

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion of clinical cases and management decisions	50
Recent Advances in Consultation Psychiatry	Journal article discussion	20
Ethical & Legal Aspects	Ethical issues, patient consent, and capacity in medical settings	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Consultation-Liaison Psychiatry: A Handbook for Psychiatrists – Alan Stoudemire, Daniel J. Carlat
- Psychiatric Consultation in Hospital Settings – Lynn B. Moffitt
- Psychiatric Consultation in Medical Settings – K. R. Gupta, S. R. Chopra
- Psychosomatic Medicine: An Introduction – Robert W. Levenson, David S. Ebert

Journals & E-Resources:

- Psychosomatics Journal – <https://www.journals.elsevier.com/psychosomatics>
- Journal of Consultation and Liaison Psychiatry – <https://www.journals.lww.com/consultationliaison>



Fellowship in Neuro Modulation

Course Overview

The Fellowship in Neuro Modulation is a one-year advanced program designed for healthcare professionals interested in the innovative field of neurostimulation and neuroplasticity therapies. This fellowship focuses on the use of various neuro-modulatory techniques such as Transcranial Magnetic Stimulation (TMS), Electroconvulsive Therapy (ECT), Deep Brain Stimulation (DBS), and Vagus Nerve Stimulation (VNS) to treat psychiatric, neurological, and chronic pain disorders. The program provides comprehensive training in these cutting-edge therapies, emphasizing evidence-based practices, patient selection, and the management of side effects. Fellows will develop expertise in both the theoretical and practical aspects of neuro modulation, working with patients across a range of conditions from depression to movement disorders.

Prerequisites

Criteria	Details
Eligibility	MD or equivalent degree in Psychiatry, Neurology, Anesthesiology, or a related medical field
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Gain advanced knowledge of the mechanisms and principles behind various neuro-modulatory techniques, including TMS, ECT, DBS, and VNS.
- Develop proficiency in the application of neuro-modulation therapies for psychiatric disorders such as major depression, anxiety, and PTSD.
- Acquire skills in managing neurological disorders such as Parkinson's disease, epilepsy, and chronic pain using neuro-modulatory interventions.
- Learn the ethical and legal aspects of using invasive and non-invasive neuro-modulation therapies in clinical practice.
- Understand the importance of patient selection, contraindications, and the management of side effects and complications associated with neuro-modulation.
- Conduct research to explore new applications and advancements in neuro-modulation techniques.



School of Medical Sciences & Technology

Curriculum with Semester-wise Syllabus & Modules

Semester 1: Introduction to Neuro Modulation and Non-Invasive Techniques

Module	Topics Covered
Introduction to Neuro Modulation	History and evolution of neuro-modulation, overview of techniques like TMS, ECT, DBS, VNS
Neuroplasticity and Mechanisms of Action	Understanding the mechanisms of neuroplasticity, neurogenesis, and how neuro-modulation influences brain function
Transcranial Magnetic Stimulation (TMS)	Basic principles, techniques, clinical applications, and indications for TMS in depression and other mental health disorders
Electroconvulsive Therapy (ECT)	Mechanisms of action, procedure, patient selection, ethical considerations, and monitoring during treatment
Patient Selection & Clinical Assessment	Identifying appropriate candidates for neuro-modulation therapies, screening tools, and assessment protocols
Clinical Rotations & Hands-on Training	Observation and hands-on experience with TMS, ECT, and other non-invasive modalities in clinical settings

Semester 2: Advanced Neuro Modulation Techniques and Invasive Procedures

Module	Topics Covered
Deep Brain Stimulation (DBS)	Overview of DBS, its use in movement disorders (Parkinson's disease, dystonia) and psychiatric conditions, implantation process, and post-operative management
Vagus Nerve Stimulation (VNS)	Mechanisms of action, clinical applications, managing patients with VNS for epilepsy and depression
Advanced Applications in Psychiatry	Use of neuro-modulation in treatment-resistant depression, anxiety disorders, PTSD, and chronic pain management
Invasive Neuro Modulation Techniques	Detailed exploration of DBS and VNS procedures, including surgical considerations, post-procedure care, and managing complications
Complications and Side Effects	Managing adverse effects such as headaches, seizures, and cognitive side effects associated with neuro-modulation therapies
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation on advancements in neuro-modulation



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Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Non-Invasive Neuro Modulation Techniques	Proficiency in the use of TMS and ECT to treat psychiatric disorders, with a focus on evidence-based practices.
2	Advanced Knowledge in Invasive Neuro Modulation Therapies	Expertise in the use of DBS and VNS for neurological and psychiatric disorders, including surgical and post-surgical management.
3	Competence in Patient Selection and Clinical Assessment	Ability to assess patients for suitability for neuro-modulation therapies and perform thorough clinical evaluations.
4	Mastery in Managing Side Effects and Complications	Competence in identifying and managing side effects associated with TMS, ECT, DBS, and VNS.
5	Contribution to Neuro Modulation Research	Ability to conduct and contribute to clinical research that advances the field of neuro-modulation and its clinical applications.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Proficiency in Non-Invasive Neuro Modulation	Ability to perform and manage TMS and ECT therapies for psychiatric conditions, including managing complications.
2	Expertise in Invasive Neuro Modulation Techniques	Expertise in DBS and VNS procedures, including selection criteria, implantation, and follow-up care.
3	Advanced Patient Care in Neuro Modulation	Mastery of patient selection, assessment, and ongoing management for patients receiving neuro-modulation therapies.
4	Mastery in Complication Management	Ability to recognize and treat side effects or complications associated with various neuro-modulatory treatments.
5	Research and Development in Neuro Modulation	Conduct research in the field of neuro-modulation and contribute to the advancement of treatment methodologies.



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Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
TMS Procedure	Demonstrating TMS administration for treating depression and other mental health disorders	50
ECT Procedure	Performing Electroconvulsive Therapy and monitoring its effects	50
DBS and VNS	Demonstrating knowledge of DBS and VNS procedures, including patient selection and post-procedure management	30
OSCE	Simulated clinical scenarios, including the management of patients undergoing neuro-modulation	40



School of Medical Sciences & Technology

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion on clinical cases, management decisions, and outcomes	50
Recent Advances in Neuro Modulation	Journal article discussion on new developments and research findings in the field	20
Ethical & Legal Considerations	Discussion on ethical issues, patient consent, and safety in neuro-modulation practices	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Transcranial Magnetic Stimulation: Clinical Applications and Protocols – Mark S. George
- Electroconvulsive Therapy: A Guide for Professionals – Stuart L. Baker, David J. Cooke
- Deep Brain Stimulation: A New Frontier in Neurosurgery – Andres M. Lozano, Christopher A. Lancaster
- Neurostimulation in Neurology – Peter W. M. S. Watson, David C. McLoughlin



Journals & E-Resources:

- Brain Stimulation Journal – <https://www.journals.elsevier.com/brain-stimulation>
- Journal of Clinical Psychiatry – <https://www.psychiatrist.com>
- Journal of Neuropsychiatry and Clinical Neurosciences – <https://journals.psychiatryonline.org/journal/journal-of-neuropsychiatry-and-clinical-neurosciences>
- Neurostimulation in Psychiatry and Neurology – <https://www.neurostimulationjournals.com/>





Fellowship in Psychosexual Medicine

Course Overview

The Fellowship in Psychosexual Medicine is a one-year advanced program designed for healthcare professionals who wish to specialize in the diagnosis, treatment, and management of sexual dysfunctions and psychosexual disorders. This fellowship covers a wide range of topics related to sexual health, intimacy, and psychological factors influencing sexual well-being. Fellows will gain an in-depth understanding of both the physiological and psychological aspects of sexual health, including the treatment of disorders such as erectile dysfunction, hypoactive sexual desire disorder, sexual trauma, and relationship issues. The course will equip healthcare professionals with the necessary skills to provide evidence-based treatments, conduct assessments, and offer therapeutic interventions aimed at improving the sexual health and well-being of patients.

Prerequisites

Criteria	Details
Eligibility	MD in Psychiatry, Clinical Psychology, Obstetrics and Gynecology, Urology, or equivalent medical qualification
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Understand the physiological, psychological, and social aspects of psychosexual medicine.
- Develop the skills to diagnose and treat various sexual dysfunctions, including erectile dysfunction, orgasmic disorders, and sexual desire disorders.
- Master psychotherapeutic techniques, such as Cognitive Behavioral Therapy (CBT), sex therapy, and mindfulness techniques for treating sexual problems.
- Learn to integrate medical and psychological approaches to the treatment of sexual health issues, including the use of pharmacological treatments, counseling, and lifestyle changes.
- Address sexual trauma, abuse, and relationship issues affecting sexual well-being.
- Conduct research on new treatments and advances in psychosexual medicine.



School of Medical Sciences & Technology

Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of Psychosexual Medicine

Module	Topics Covered
Introduction to Psychosexual Medicine	History and evolution of psychosexual medicine, foundational principles, and ethical considerations in sexual health treatment
Human Sexuality and Development	Anatomy, physiology, and hormonal influences on sexual function and response; sexual orientation, gender identity, and cultural considerations
Psychological and Physiological Aspects of Sexual Dysfunction	The interplay between mental health, physical health, and sexual well-being
Assessment of Sexual Health	Detailed sexual history-taking, diagnostic tools, and evaluation of sexual dysfunctions
Sexual Disorders in Men and Women	Erectile dysfunction, premature ejaculation, anorgasmia, sexual pain disorders, and hypoactive sexual desire disorder
Clinical Rotations & Hands-on Training	Observation and hands-on experience in assessing and treating sexual dysfunctions in various settings (outpatient clinics, inpatient wards)

Semester 2: Advanced Psychosexual Treatments and Research

Module	Topics Covered
Cognitive Behavioral Therapy (CBT) for Sexual Dysfunction	Techniques for addressing negative thoughts, behaviors, and beliefs surrounding sexuality
Sex Therapy and Psychosexual Counseling	Approaches for treating couples and individuals with intimacy problems, communication issues, and relationship concerns
Pharmacological Interventions in Psychosexual Medicine	Use of medications for erectile dysfunction, low libido, and other sexual disorders (e.g., Viagra, SSRIs, testosterone therapy)
Sexual Trauma and Abuse	Treatment of individuals who have experienced sexual trauma, including PTSD and trauma-informed care
Mindfulness and Relaxation Techniques for Sexual Health	Application of mindfulness practices, relaxation, and breathing techniques to address sexual dysfunctions
Research Project & Case Studies	Literature review, case-based discussions, and preparation of research dissertation



School of Medical Sciences & Technology

Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Psychosexual Disorders	Mastery in diagnosing and treating various psychosexual disorders, including erectile dysfunction, orgasmic disorders, and sexual pain.
2	Advanced Therapeutic Skills	Proficiency in the use of psychotherapeutic techniques such as CBT, sex therapy, and mindfulness to treat sexual dysfunction.
3	Integration of Medical and Psychological Approaches	Ability to integrate medical, psychological, and lifestyle interventions for the treatment of sexual health issues.
4	Competence in Handling Sexual Trauma	Expertise in managing patients with sexual trauma, abuse, and their psychological impacts on sexual functioning.
5	Contribution to Psychosexual Medicine Research	Ability to conduct research in psychosexual medicine and contribute to the advancement of treatment options.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Proficiency in Diagnosing and Treating Sexual Dysfunction	Ability to diagnose and treat various sexual health disorders using medical and psychological approaches.
2	Advanced Skills in Sex Therapy and Counseling	Competence in delivering effective sex therapy and psychosexual counseling for individuals and couples.
3	Mastery in Pharmacological and Behavioral Interventions	Understanding and application of pharmacological treatments and behavioral therapies in treating sexual dysfunction.
4	Expertise in Sexual Trauma and Abuse Management	Ability to treat patients with sexual trauma and abuse histories, with sensitivity to the psychological impacts.
5	Conducting Research and Advancing Knowledge	Ability to conduct original research and stay updated on the latest findings and techniques in psychosexual medicine.



School of Medical Sciences & Technology

Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Sexual Dysfunction Diagnosis	Demonstrating knowledge in diagnosing sexual dysfunction in both men and women	50
Sex Therapy Techniques	Demonstrating CBT, sex therapy, and communication strategies in treating patients	50
Pharmacological Interventions	Practical knowledge of medications used for sexual dysfunctions	30
OSCE	Simulated clinical scenarios involving psychosexual assessment and treatment	40



School of Medical Sciences & Technology

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion of psychosexual treatment cases, diagnostic approaches, and treatment plans	50
Recent Advances in Psychosexual Medicine	Journal article discussion on advancements in sexual health treatments	20
Ethical & Legal Aspects in Psychosexual Medicine	Ethical considerations and patient care in psychosexual practice	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Psychosexual Medicine: A Clinical Guide to Diagnosis and Treatment – Jennifer L. Jordan
- Sexual Dysfunction in Men and Women: A Clinical Guide – Michael S. Exton, Robert A. Schwenk
- Cognitive Behavioral Therapy for Sexual Dysfunction – Peter D. Latchford
- Sexual and Reproductive Health: Psychosocial Approaches – Patricia R. Weitzman, Linda L. Kreitzer



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Journals & E-Resources:

- Journal of Psychosexual Health – <https://www.journals.elsevier.com/journal-of-psychosexual-health>
- Sexual Medicine Reviews – <https://www.smrjournal.com/>
- International Society for the Study of Women's Sexual Health – <https://www.isswsh.org/>
- Sexual and Relationship Therapy – <https://www.tandfonline.com/toc/csrt20/current>





Fellowship in Women's Mental Health

Course Overview

The Fellowship in Women's Mental Health is a one-year advanced program designed to provide healthcare professionals with in-depth knowledge and skills to diagnose, treat, and manage mental health conditions specific to women. This fellowship covers a wide spectrum of topics related to the psychological, hormonal, and sociocultural factors that influence women's mental health across their lifespan, from adolescence to menopause and beyond. The course emphasizes understanding gender-specific mental health challenges, including reproductive health, pregnancy, postnatal depression, menopause, and conditions like anxiety, depression, and eating disorders. It combines theoretical learning with clinical practice, research, and patient-centered care, equipping fellows to offer holistic, gender-sensitive mental health care.

Prerequisites

Criteria	Details
Eligibility	MD in Psychiatry, Clinical Psychology, Obstetrics and Gynecology, or equivalent qualification
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Develop an understanding of women's mental health from a biological, psychological, and sociocultural perspective.
- Learn the impact of reproductive health on mental well-being, including conditions like premenstrual syndrome (PMS), postnatal depression, and perimenopausal mood disorders.
- Gain proficiency in treating mood disorders, anxiety, eating disorders, and trauma-related conditions in women.
- Understand gender-specific approaches to psychotherapy and pharmacotherapy.
- Master the diagnosis and treatment of mental health conditions during pregnancy, post-partum, and menopause.
- Explore the impact of trauma, abuse, and violence on women's mental health.
- Conduct research on new treatment approaches and methodologies in women's mental health.



School of Medical Sciences & Technology

Curriculum with Semester-wise Syllabus & Modules Semester 1: Fundamentals of Women's Mental Health

Module	Topics Covered
Introduction to Women's Mental Health	Overview of women's mental health issues, history, and key considerations in mental health care for women
Biological and Hormonal Factors	The impact of hormones on mental health, understanding PMS, pregnancy, perimenopause, and menopause
Psychiatric Disorders in Women	Mood disorders, anxiety, eating disorders, and personality disorders in women
Psychotherapy for Women's Mental Health	Cognitive Behavioral Therapy (CBT), dialectical behavior therapy (DBT), and other psychotherapeutic approaches for treating women
Reproductive Health and Mental Health	Mental health concerns related to menstruation, fertility, pregnancy, postnatal period, and menopause
Clinical Rotations & Hands-on Training	Observation and hands-on experience in diagnosing and treating mental health disorders in women

Semester 2: Advanced Women's Mental Health and Research

Module	Topics Covered
Mental Health during Pregnancy and Postpartum	Managing perinatal and postpartum depression, anxiety, and psychosis
Trauma and Abuse in Women	Understanding the psychological impact of sexual abuse, domestic violence, and other trauma on women's mental health
Eating Disorders in Women	Diagnosis and treatment of anorexia, bulimia, and other eating disorders in women
Menopause and Mental Health	The mental health implications of menopause and perimenopause, including mood swings, depression, and cognitive changes
Culturally Sensitive Care for Women	Addressing cultural, ethnic, and socioeconomic influences on mental health care for women
Research Project & Case Studies	Literature review, case-based discussions, and preparation of research dissertation



School of Medical Sciences & Technology

Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Women's Mental Health Diagnosis	Mastery in diagnosing and treating mental health conditions specific to women, including reproductive health disorders.
2	Proficiency in Psychotherapy for Women	Ability to deliver psychotherapy tailored to the psychological needs of women, with emphasis on gender-sensitive approaches.
3	Advanced Knowledge of Reproductive Psychiatry	In-depth knowledge of the relationship between reproductive health and mental well-being, including conditions like PMS, postpartum depression, and menopause-related disorders.
4	Trauma-Informed Care for Women	Expertise in providing trauma-informed care to women, particularly those affected by abuse and violence.
5	Contribution to Research in Women's Mental Health	Ability to conduct and contribute to research focused on mental health interventions and treatment strategies for women.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Competence in Diagnosing Gender-Specific Mental Health Disorders	Ability to accurately diagnose and treat mood disorders, anxiety, and other psychiatric conditions that are more prevalent or present differently in women.
2	Expertise in Perinatal and Postpartum Care	Ability to manage mental health conditions during pregnancy, the postnatal period, and menopause, with knowledge of appropriate therapies.
3	Advanced Knowledge in Eating Disorders	Proficiency in diagnosing and treating eating disorders in women, including anorexia nervosa, bulimia nervosa, and binge eating disorder.
4	Mastery of Trauma-Informed Therapy for Women	Ability to deliver therapeutic interventions for women who have experienced trauma, abuse, and violence.
5	Research and Advocacy in Women's Mental Health	Competence in contributing to and conducting research that advances knowledge in women's mental health and informs clinical practice.



School of Medical Sciences & Technology

Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Diagnosis and Treatment of Women's Mental Health Disorders	Demonstrating expertise in assessing and treating conditions like PMS, perinatal depression, eating disorders, and more	50
Psychotherapy Techniques for Women	Ability to apply psychotherapeutic approaches for treating women with mental health conditions	50
Postpartum & Perinatal Care	Managing mental health conditions during pregnancy and postpartum, including depression and anxiety	30
OSCE	Simulated clinical scenarios involving the assessment and management of women's mental health	40



School of Medical Sciences & Technology

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Presentations and discussions on clinical cases, diagnosis, and treatment planning	50
Recent Advances in Women's Mental Health	Discussion of recent research and developments in women's mental health	20
Ethical & Legal Aspects in Women's Mental Health	Ethical considerations in the treatment of women's mental health, including cultural sensitivities	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required

Recommended Books & E-Resources

Textbooks:

- Women's Mental Health: A Life Cycle Approach – Susan G. Kornstein, Anita H. Clayton
- Psychiatric Care of Women – Rebecca K. Baliga
- Psychotherapy for Women: A Clinical Handbook – Virginia M. Lecomte
- Mood Disorders in Women: A Clinical Guide – Susan Nolen-Hoeksema, Linda L. H. MacLean

Journals & E-Resources:

- Journal of Women's Health – <https://www.liebertpub.com/jwh>
- Archives of Women's Mental Health – <https://www.springer.com/journal/797>
- International Society for Women's Mental Health – <https://www.ismh.org/>



Fellowship in School Mental Health

Course Overview

The Fellowship in School Mental Health is a one-year advanced program designed for mental health professionals aiming to specialize in providing mental health care within school settings. This fellowship addresses the unique mental health needs of children and adolescents in educational environments, focusing on the prevention, early identification, and treatment of mental health disorders. The course emphasizes the development of skills in psychoeducation, therapeutic interventions, crisis management, and fostering resilience among students. Fellows will gain the necessary expertise to work with teachers, parents, and school administrators to create a supportive and mentally healthy school environment.

Prerequisites

Criteria	Details
Eligibility	MD in Psychiatry, Clinical Psychology, or equivalent qualification in mental health or education
Duration	1 Year
Mode of Study	Clinical, Theoretical, Hands-on Training
Assessment	Theory, Practical Exams, Clinical Logbook, Research Project

Course Objectives

- Develop an understanding of common mental health issues affecting children and adolescents in school settings.
- Learn to design and implement preventive mental health programs in schools.
- Acquire skills for early identification and intervention of mental health disorders in students.
- Gain expertise in crisis intervention and management of behavioral issues in a school context.
- Master the application of evidence-based therapeutic interventions like Cognitive Behavioral Therapy (CBT) and Play Therapy for children and adolescents.
- Understand the role of school staff, parents, and community in supporting students' mental health and well-being.
- Conduct research to explore and develop new approaches for mental health support in schools.



School of Medical Sciences & Technology

Curriculum with Semester-wise Syllabus & Modules

Semester 1: Fundamentals of School Mental Health

Module	Topics Covered
Introduction to School Mental Health	Overview of school mental health, the role of mental health professionals in schools, and the importance of early intervention
Developmental Psychology of Children and Adolescents	Understanding the psychological development of children and adolescents and its impact on mental health
Common Mental Health Issues in Schools	Depression, anxiety, ADHD, conduct disorders, bullying, and other common mental health concerns in students
Psychoeducation and Mental Health Awareness	Creating mental health awareness programs for students, teachers, and parents
Building Resilience in Children	Techniques and strategies to foster emotional resilience, coping skills, and stress management in children and adolescents
Clinical Rotations & Hands-on Training	Observation and hands-on experience in diagnosing and treating mental health conditions within a school setting

Semester 2: Advanced School Mental Health and Research

Module	Topics Covered
Therapeutic Interventions for School-Aged Children	Evidence-based therapies such as CBT, Play Therapy, and Art Therapy in the school context
Crisis Intervention and Behavioral Management	Techniques for managing crises, dealing with school violence, self-harm, and bullying
Collaborating with Teachers and Parents	Developing collaborative strategies to support mental health at home and in the classroom
School-wide Mental Health Programs	Designing, implementing, and evaluating school-wide mental health programs
Mental Health Policies and Legal Issues in Schools	Understanding the legal and ethical considerations in providing mental health services in educational settings
Research Project & Case Studies	Literature review, clinical case presentations, and preparation of research dissertation



School of Medical Sciences & Technology

Program Outcomes

Sr. No.	Program Outcome	Description
1	Expertise in Child and Adolescent Mental Health	Mastery in diagnosing and treating mental health conditions common among children and adolescents in schools.
2	Proficiency in School-Based Interventions	Ability to implement school-wide mental health programs, preventive interventions, and crisis management strategies.
3	Collaboration with School Staff	Skill in working with teachers, parents, and school administrators to support students' mental health and create a healthy school environment.
4	Knowledge of Therapeutic Approaches for Children	Expertise in evidence-based therapeutic interventions such as CBT and Play Therapy, tailored for school-aged children.
5	Contribution to Research in School Mental Health	Ability to conduct and contribute to research that enhances mental health practices in schools.

Course Outcomes

Sr. No.	Course Outcome	Description
1	Competence in Identifying Mental Health Issues in Schools	Ability to identify and assess mental health issues in children and adolescents, particularly in the school setting.
2	Expertise in Implementing School-Based Mental Health Programs	Proficiency in designing, executing, and evaluating mental health programs within the school context.
3	Advanced Knowledge of Crisis Management in Schools	Mastery in managing crises, including bullying, self-harm, and other student behavioral issues in schools.
4	Skill in Providing Therapeutic Interventions	Ability to apply therapeutic techniques (such as CBT, Play Therapy) to address common mental health concerns in school-aged children.
5	Research and Advocacy in School Mental Health	Ability to conduct research and advocate for the development of mental health services and policies in schools.



School of Medical Sciences & Technology

Credits & Assessment Methods

Total Credits: 40

Component	Credits
Theory & Lectures	10
Clinical Rotations & Case Studies	10
Hands-on Training & Procedures	10
Research & Dissertation	10

Assessment Pattern

Assessment Type	Weightage
Theory Examination (MCQs, Long & Short Answer)	30%
Clinical & Practical Exam (Case-Based Discussion, OSCE)	30%
Clinical Logbook & Case Reports	20%
Research Presentation & Dissertation	20%

Exam Pattern

Theory Examination:

- Section A (MCQs – 30 Marks)
- Section B (Short Answer Questions – 30 Marks)
- Section C (Long Answer Questions – 40 Marks)

Practical Examination:

Component	Details	Marks
Diagnosis and Treatment of Mental Health Disorders in Schools	Ability to diagnose and treat mental health issues in children and adolescents within the school setting	50
Therapeutic Interventions in Schools	Conducting therapy sessions such as CBT, Play Therapy, and other relevant interventions for students	50
Crisis Management and Behavioral Intervention	Managing school crises such as bullying, anxiety, or behavioral issues	30
OSCE	Simulated clinical scenarios focused on mental health management in a school setting	40



School of Medical Sciences & Technology

Viva Voce (Oral Examination):

Component	Details	Marks
Case Presentations	Discussion on clinical cases in school mental health, treatment approaches, and outcomes	50
Recent Advances in School Mental Health	Discussion of recent research and developments in school-based mental health	20
Ethical & Legal Issues in School Mental Health	Legal and ethical aspects of providing mental health services in educational settings	30

Research/Dissertation Submission:

Component	Marks
Originality & Scientific Merit	30
Methodology & Data Analysis	30
Presentation & Discussion	20
Conclusion & Clinical Relevance	20

Final Weightage & Passing Criteria

Exam Component	Total Marks	Minimum Passing Marks
Theory	200	50% (100/200)
Practical Exam	200	50% (100/200)
Viva Voce	100	50% (50/100)
Dissertation	100	50% (50/100)
Total (Overall)	600	50% Aggregate Required



School of Medical Sciences & Technology

Recommended Books & E-Resources

Textbooks:

- School Mental Health Services for Elementary-Aged Children – Ann Vernon
- The Handbook of School Mental Health: Advancing Practice and Research – Mark D. Weist, Steven W. Evans, Noreen M. Edell
- Child and Adolescent Psychiatry: A Comprehensive Textbook – Melvin Lewis, Peter S. Jensen
- Cognitive Behavioral Therapy for Children and Adolescents – Eva L. Feldman, Steven D. Hollon

Journals & E-Resources:

- Journal of School Health – <https://onlinelibrary.wiley.com/journal/17461561>
- School Psychology International – <https://journals.sagepub.com/home/spi>
- National Association of School Psychologists (NASP) – <https://www.nasponline.org/>
- American Academy of Child & Adolescent Psychiatry (AACAP) – <https://www.aacap.org/>

