

**Name of the Institute: INSTITUTE OF MENTAL HEALTH****Instructions:**

- Please mention all the research activity existing in the institute since year 2021.
- Mention the details in order of date (i.e., Starting from year 2021 till date)
- The subsections should be:
  - ✓ Research Forum
    - i. Completed Projects
    - ii. Ongoing projects
    - iii. Sponsored projects
    - iv. Publications
- No images needed in this section

**SCIENTIFIC FORUM**

Completed Projects till year 2022: ((include PGs thesis & e-journals submitted))

| S.NO | Year | Title of the project | Funded Yes / No, If Yes - Details |
|------|------|----------------------|-----------------------------------|
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Ongoing Projects: (include PGs ongoing thesis & e-journal)

| S.NO | Year                           | Title of the project   | Funded Yes / No, If Yes - Details | NAME OF THE RESEARCHER AND DESIGNATION               |
|------|--------------------------------|--|-----------------------------------|--|
| 1.   | 2nd year pg<br>2021-2022 batch | Sociodemographic and Clinical characteristics of suicide attempters vs non-suicide attempters in bipolar disorder patients- A cross sectional study      | No                                | Dr. T. S. Nivetha,<br>M.D. Psychiatry, Post Graduate |
| 2.   | 2nd year pg<br>2021-2022 batch | A Study on the predisposing factors, psychiatric health and coping up behaviour on the wives of the alcohol dependant males on intimate partner violence | No                                | Dr. Madhuritha.T.<br>M.D. Psychiatry, Post Graduate  |
| 3.   | 2nd year pg<br>2021-2022 batch | To study correlation between severity of alcohol dependence with age at first drink and family history.  | No                                | Anjali kumari, M.D.<br>Psychiatry, Post Graduate     |

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|-----|--|--|----|---|
| 4.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | A study to assess the comorbidity and clinic implications of lifetime prevalence of adhd in bipolar disorder patients.   | No | Dr. P. Mohana priya,<br>M.D. Psychiatry, Post<br>Graduate               |
| 5.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | Thesis- A study on the clinical profile and predictors of the response in Bipolar Affective Disorder (BPAD) patients receiving Electroconvulsive Therapy (ECT) at Institute of Mental Health, Madras Medical College, Chennai. | No | Shwaroop<br>Priyadharsshini. M.<br>K, M.D. Psychiatry,<br>Post Graduate |
| 6.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | Prevalence and influencing factors of psychiatric comorbidities in schizophrenia   | No | Aishwarya.S, M.D.<br>Psychiatry, Post<br>Graduate                       |
| 7.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | Neurobehavioral co morbidities in specific learning disorder   | No | Dr.S.Indhumathi,<br>M.D. Psychiatry, Post<br>Graduate                   |
| 8.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | A study on psychosocial stressors and psychiatric morbidity associated with adolescents who have attempted suicide   | No | Anugraha R, M.D.<br>Psychiatry, Post<br>Graduate                        |
| 9.  | 2nd year<br>pg<br>2021-<br>2022<br>batch | Prevalence of anxiety and depression in alcohol use disorder during various stages of treatment  | No | SWETHA J P, M.D.<br>Psychiatry, Post<br>Graduate                        |
| 10. | 2nd year<br>pg<br>2021-<br>2022<br>batch | Gender differences in patients of bipolar affective disorder mania presenting in a tertiary psychiatric hospital - A cross sectional comparative study.  | No | Srinithi.S.O, M.D.<br>Psychiatry, Post<br>Graduate                      |

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| 11. | 2nd year<br>pg<br>2021-<br>2022<br>batch | Clinical presentation and severity in bipolar affective disorder(mania) with or without comorbid borderline personality traits in a tertiary psychiatric hospital - A Cross Sectional Comparative Study. | No | Dr. Sathya,<br><br>M.D. Psychiatry, Post Graduate |
| 12. | 2nd year<br>pg<br>2021-<br>2022<br>batch | Study of cognitive functioning in patients with Tardive Dyskinesia   | No | Vaishni. K, M.D.<br>Psychiatry, Post Graduate     |
| 13. | 2nd year<br>pg<br>2021-<br>2022<br>batch | Comparison study about family burden, quality of life and psychiatric morbidity among spouses of alcohol dependence men and alcohol induced mood disorder  | No | Dr. Sheeba- M.D.<br>Psychiatry, Post Graduate     |
| 14. | 2nd year<br>pg<br>2021-<br>2022<br>batch | A study of the prevalence of psychiatric morbidities in last trimester of pregnancy  | No | Dr J .Ragav, M.D.<br>Psychiatry, Post Graduate    |
| 15. | 2nd year<br>pg<br>2021-<br>2022<br>batch | Prevalence and profile of Adult Attention deficit and hyperactive disorder in patients with Alcohol use disorder in a tertiary psychiatric hospital - A cross sectional study                            | No | Dr. G. Vignesh<br><br>Postgraduate                |

**Sponsored Projects:** (include projects which are funded by State Govt/Central. Govt)

| S.NO | Year | Title of the project | Funded Yes / No, If Yes - Details |
|------|------|----------------------|-----------------------------------|
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**Publications:**

| S.NO | Year | Citation in Vancouver format | Indexing of Journal: Scopus, PubMed, google scholar or any other |
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1. Cross sectional comparative study of psychopathology and disability in destitute patients with schizophrenia and those living with family support
2. A study of behavioural profile of offsprings of schizophrenic patients
3. A cross-sectional study on prevalence and risk factors associated with postpartum depression among postnatal mothers
4. Outcome of symptom profile and assessment of quality of life in patients of schizophrenia- a prospective cohort study
5. Treatment outcome using Naltrexone for alcohol dependence and cannabis dependence
6. A cross-sectional study on factors affecting metabolic syndrome in patients with schizophrenia
7. Subjective cognition, complaints and its relation to objective cognitive performance, clinical features and social functioning in patients of schizophrenia
8. A cross-sectional study of socio-demographic profile and clinical presentations of psychosis in adolescence
9. Aggression in schizophrenic patients with and without co-morbid substance use
10. Sexual dysfunction in first episode psychosis- a case control study
11. Social cognition and its impact on functioning in patients with schizophrenia
12. The role of childhood trauma in clinical presentation and course of bipolar affective disorder and schizophrenia- a cross sectional comparative study
13. Coping strategies in mediating distress and suicidal ideation due to auditory hallucinations in schizophrenia- a cross-sectional study
14. Cognitive dysfunction and its effects on quality of life in people with schizophrenia and bipolar disorder – a comparative study
15. Role of medications adherence, life events and substance use in relapse in schizophrenia and bipolar disorder
16. The study of stressful life events, quality of life and long term course in bipolar disorder using retrospective life charts
17. Patterns of opioid use, personality traits, psychiatric comorbidities in patients with opioid use disorder seeking treatment at Institute of Mental Health, Chennai
18. Proportion, severity, correlates of behavioural and psychological symptoms in dementia and assessment of caregiver burden
19. Assessment of neurocognition, in patients with schizophrenia and nicotine dependence
20. Assessment of impulsivity and sub-syndromal depression in patients with alcohol dependence and their impact on severity and relapse
21. Association of Depression with increased risk of Dementia and occurrence of Diabetes

as a co factor among patients attending outpatient clinic, Institute of Mental Health, Chennai. Dr. S Malini

22. Asian Bipolar Genetics Network (A- BIG- NET), Dr.S. Bevin

23. A Descriptive study of supported admissions in a tertiary psychiatric institute, Dr. V. Karthikeyan, Dr. S. Bevin

24. Comparative study of disability score in patients with schizophrenia and BPAD using Indian disability evaluation and assessment scale - cross sectional study. Dr. Subodhaya

25. Sociodemographic profile, clinical characteristics, symptom reduction in catatonia patients receiving ECT- retrospective study. Dr Subodhaya

26. Study of clozapine induced neutropenia - incidence and risk factors in psychiatric patients. Dr.

Suresh Kumar

27. Study on acute injuries in psychiatric acute wards in Institute of Mental Health, Kilpauk. Dr Ravi

Santosh

28. Cross sectional study on smartphone addiction and mental health status among health care

providers. Dr Anitha

29. Clinical correlates, complications and response associated with clozapine. Dr. S. Vishnu Preye,

30. Delirium and its subtypes and severity in tertiary care hospital in Northern Tamilnadu - a cross

sectional study. Dr Ramakrishnan

31. Impact of alcohol craving after treatment with Naltrexone in a addiction clinic in a tertiary

care hospital at Chennai- a longitudinal intervention study. Dr. Ramakrishnan

32. A comparison of characteristics of patients experiencing extrapyramidal side effects between

first and second generation antipsychotic use - a retrospective cross-sectional study. Dr Anjana

33. Socio-demographic profile, clinical characteristics and symptom reduction in patients receiving repetitive transcranial magnetic stimulation - a retrospective study. Dr Anjana

34. Prevalence of Premenstrual dysphoric disorder among health care workers - a cross sectional

study. Dr Harini

35. A cross sectional study on prevalence of psychotic symptoms in patients with bipolar disorder. Dr Ramalakshmi

36. Lithium knowledge among patients with BPAD. Dr Suresh

37. Experiencing extrapyramidal characteristics of patients symptoms related to second

- generation antipsychotic use - a retrospective cohort study. Dr Gayathri
38. Prevalence of Depression in post renal transplant recipients. Dr Kanimozhi
39. A study on prevalence of internet addiction among adult psychiatric patients. Dr Malarvizhi
40. A study on sociodemographic clinical profiles and outcome of institutionalised wandering mentally ill admitted in IMH. Dr Auxillia Catherine
41. Emotional intelligence and its relationship with mental health- a study among health care workers. Dr Jai Indiadevi
42. A cross sectional study of socio demographic profile, clinical symptom and psychosocial attributes in cannabis dependence patient with psychosis. Dr Keerthana
43. Menstrual cycle characteristics in women receiving antipsychotics. Dr Pradeepa
44. Sociodemographic profile, personality characteristics and quality of life in patients receiving treatment from opioid substitution therapy centre. Dr. Pradeepa
45. Effectiveness of repetitive transcranial magnetic stimulation in patients with OCD - A case series. Dr Pradeepa
46. Pattern of substance use among patients attending opioid substitution therapy centre. Dr Pradeepa
47. Duration of untreated psychosis over the years. Dr Niveditha
48. Juvenile delinquents reaching IMH via JJB. Dr Latha
49. Strengths and gaps of DMHP in suicide prevention. Dr P. Poorna Chandrika, Dr Devi

1) SPECIFIC LEARNING DISORDER - CHALLENGES AND INTRICACIES FOR A PRACTISING PSYCHIATRIST. Dr. V. Vimal Doshi. Indian Journal of Mental Health and Neurosciences. 2021

2) A STUDY OF FACTORS CONTRIBUTING RELAPSE IN ALCOHOL DEPENDENCE AND INTRA GROUP COMPARISON FOR FACTORS INFLUENCING DELAY IN TREATMENT SEEKING AFTER RELAPSE Dr.RamkumarVihram, Dr.S.Neelakandan, Dr. A. Kalaichelvan, International Journal of Scientific Research, Dec 2020

3) TRANSLATION AND VALIDATION OF VANDERBILT ATTENTION DEFICIT AND HYPERACTIVITY DISORDER DIAGNOSTIC PARENT RATING SCALE (VADPRS)IN TAMIL LANGUAGE AND DETERMINATION OF ITS PSYCHOMETRIC PROPERTIESDr. S. Neelakandan, Dr. V. Vimal Doshi, Prof. Dr. Shanthi Nambi, Mrs. T. Valarmathi International Journal of Scientific Research, Dec 2020

- 4) A STUDY OF PRISONERS IN A TERTIARY PSYCHIATRIC INSTITUTE. Dr.V.Sabitha, Dr. S. Bevin, Dr. Ramya, Dr. Periyar Rani, International Journal of Medical science and Advanced Clinical Research August 2020
- 5) PSYCHOLOGICAL MORBIDITY AMONG POST COVID - 19 PATIENTS: A CROSS SECTIONAL STUDY FROM CHENNAI, SOUTH INDIA. Dr. Devi, Dr. Ravi Santhosh, Dr. Vijaya Raghavan, Dr. Poornachandrika. Indian Journal of Mental Health and Neurosciences. 2021
- 6) IMPACT OF COVID 10 ON RESIDENT DOCTORS, Dr. Asvinkumar, Dr. Jayaseelan, Dr. Ranganathan, Dr. P.P.Kannan. Indian Journal of Mental Health and Neurosciences. 2020
- 7) A STUDY ON THE HEALTH SEEKING BEHAVIOR OF PEOPLE WITH PRE EXISTING MENTAL ILLNESS DURING COVID 19 PANDEMIC, Dr. Sudha, Dr. Sudhakar, Dr. Ranganathan, Dr.P.P.Kannan . Indian Journal of Mental Health and Neurosciences. 2021
- 8) COPING STRATEGIES AMONG MEDICAL PROFESSIONALS DURING COVID 19 OUTBREAK. Dr Vaishali, Dr. Jayaseelan, Nithya, Dr Ranganathan, Dr. P.P.Kannan. Indian Journal of Mental Health and Neurosciences. 2020
- 9) PSYCHOSOCIAL ISSUES OF ANTENATAL MOTHER WITH COVID 19 - A CASE REPORT. Dr Sudhakar, Nithya, Dr.P.P.Kannan Indian Journal of Mental Health and Neurosciences. 2020
- 10) PHENOMENOLOGY AND SEVERITY OF SYMPTOMS IN OCD PATIENTS AFTER COVID 19 - A COHORT STUDY. Dr Usha Nandhini, Dr. Vaishali, Dr. Ahalya. V, Dr Sudhakar, Dr. P.P.Kannan Indian Journal of Mental Health and Neurosciences. 2020
- 11) DEINSTITUTIONALIZATION AND THE HOMELESS MENTALLY ILL - Dr Sarada Menon, Dr Jayakumar menon, Dr. Poornachandrika Indian Journal of Mental Health and Neurosciences. 2020
- 12) ASSOCIATION BETWEEN BUILT SPACE AND COGNITION IN HUMANS : A SCOPING REVIEW. Dr Prachi Dave, Dr. Sudha, Dr. VijayaRaghavan, Dr Poornachandrika Indian Journal of Mental Health and Neurosciences. 2020
- 13) Filicide among prisoners in a Psychiatric Tertiary Institute. Dr,S,Bevin,Dr.V.Sabitha, International Journal of Medical Science and Current Research, July-August 2022, Volume 5, Issue 4
- 14) A Comparative study of Neuro cognitive impairment between Early onset & Late onset Schizophrenia. Dr.A. Kowsalya, Dr. Mathivanan, Dr KN Lavanya, European Journal of Molecular & Clinical Medicine, Volume 9, Issue 07, Summer 2022

