

Dr. N. MANJUNATHA, MD, DPM, MBBS

E-mail ID: manjunatha.adc@gmail.com

Associate Professor

Department of Psychiatry

National Institute of Mental Health & Neurosciences

(NIMHANS) Bengaluru – 560029

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1. PERSONAL DETAILS

Name: Dr N Manjunatha

Date of Birth: 5th February 1975

Designation: Associate Professor of Psychiatry

Affiliation: Department of Psychiatry, NIMHANS, Bengaluru

2. EDUCATIONAL QUALIFICATIONS

| No | Qualification | Institute/College/University | Month/Year of passing |
|----|--|---|-----------------------|
| 1 | MD (Doctor of Medicine) in Psychiatry | Central Institute of Psychiatry, Ranchi University, Ranchi, India | January 2008 |
| 2 | DPM (Diploma in Psychiatry) | National Institute of Mental Health & Neurosciences (NIMHANS), Bangalore, India | August 2004 |
| 3 | MBBS (Bachelor of Medicine & Bachelor of Surgery) | Bangalore Medical College, Bangalore University, Bangalore, India | April 1998 |

3. PROFESSIONAL (CLINICAL, TEACHING AND RESEARCH) EXPERIENCES

| No | Designation | From | To | Duration | Dept | Organization |
|----|---------------------|------------|------------|--------------------|-------------------|---|
| 1 | Associate Professor | 01/07/2019 | Till date | -- | Psychiatry | National Institute of Mental Health & Neuro Sciences (NIMHANS), Bengaluru |
| 2 | Assistant Professor | 01/10/2014 | 30/06/2018 | 3 years | | |
| 3 | Assistant Professor | 28/06/2014 | 30/09/2014 | 3 month + 3 days | Psychiatry | All India Institute of Medical Sciences (AIIMS), New Delhi |
| 4 | Assistant Professor | 03/04/2013 | 26/06/2014 | 14 month + 24 days | Psychiatry | ESIC Medical College & PGIMS, Rajajinagar, Bangalore, India |
| 5 | Associate Professor | 01/03/2013 | 02/04/2013 | 1 month + 2 days | Psychiatry | MS Ramaiah Medical College, Bangalore, India |
| 6 | Assistant Professor | 13/06/2011 | 28/02/2013 | 20 month + 16 days | Psychiatry | MS Ramaiah Medical College, Bangalore, India |
| 7 | Senior Resident | 13/06/2008 | 12/06/2011 | 3 years | Psychiatry | NIMHANS , Bangalore |
| 8 | Senior Resident | 7/03/2008 | 7/06/2008 | 3 month + 1 day | Psychiatry | Ranchi Institute of Neuro-Psychiatry & Allied Sciences (RINPAS), Ranchi |
| 8 | Junior Resident | 01/02/2008 | 6/02/2008 | 6 days | Psychiatry | Central Institute of Psychiatry, Ranchi |
| 9 | Junior Resident | 25/8/2007 | 6/2/2008 | 5 ½ month | Psychiatry | Central Institute of Psychiatry, Ranchi |

| | | | | | | |
|----|----------------------------------|------------|------------|-----------|---------------------|---|
| 10 | Junior Resident | 2/5/2005 | 30/4/2007 | 2 years | Psychiatry | |
| 11 | Research Project Officer / Tutor | 29/9/2004 | 31/3/2005 | 6 months | Psychiatry | K S Hegde Medical Academy (KSHEMA) Mangalore, Karnataka |
| 12 | Junior Resident | 2/9/2002 | 31/8/2004 | 2 years | Psychiatry | NIMHANS, Bangalore, India |
| 13 | Junior Resident | 15/9/2001 | 31/12/2001 | 3 ½ month | Psychiatry | All India Institute of Medical Sciences (AIIMS), New Delhi |
| 14 | Junior Resident | 30/5/2001 | 30/6/2001 | 1 month | Emergency Medicine | |
| 15 | Junior Resident | 12/04/2000 | 11/10/2000 | 6 months | Psychiatry | Dr. Ram Manohar Lohia Hospital, (Now PGIMER), New Delhi, India |
| 16 | Junior Resident | 12/10/1999 | 11/04/2000 | 6 months | General Surgery | |
| 17 | Internship | 1/8/1998 | 31/7/1999 | 1 year | Rotational Training | Teaching Hospitals of Bangalore Medical College, Bangalore, India |

AREAS OF INTEREST

- Common Mental Disorders, Primary Care Psychiatry, Telemedicine

MAJOR CONTRIBUTIONS to field of psychiatry

- a. **Tele After Care (TAC) Clinic** (Manjunatha et al., press)
- b. **Primary Care Psychiatry Program** (Manjunatha et al., 2018)
- c. **Classified delusions as ‘Self-Referential’ vs. ‘Proxy’** (Manjunatha et al., 2011) based on reference in the content of delusions. For example, a patient believes that he is president of a country, it is called as ‘self-referential delusion’ and if he believes that his father is president of a country, it is ‘proxy delusion’.
- d. **Delusional Procreation Syndrome (DPS)** (Manjunatha et al., 2010; 2011; 2013) is cluster of sequential delusions in procreation cycle of human beings such as delusion of having partner, delusion of pregnancy, delusion of labor & childbirth, delusion of being parents (maternity or paternity), delusion of being grandparents and etc It is also described in proxy dimension also.

MAJOR STRENGTH - A HOLISTIC APPROACH IN MENTAL HEALTH

I have learnt skills of a holistic approach towards the mental health with the experiences of having worked at premier institutes of our country, i.e. AIIMS New Delhi, NIMHANS Bengaluru, SGPGIMS Lucknow, PGIMER (Dr RML Hospital) New Delhi, CIP Ranchi and RINPAS Ranchi at both general as

well as mental hospital psychiatry both in government (in addition ESIC PGIMSR Bengaluru) and private medical colleges (MS Ramaiah Medical College Bengaluru & KSHEMA Mangaluru).

NEW INITIATIVES / AN INNOVATIONS IN MENTAL HEALTH

At NIMHANS (2014-2017)

1. *Primary care psychiatry program (for MBBS doctors)*
2. *Facilitated up-gradation of telemedicine centre, NIMHANS, bengaluru.*
3. *Integration of NIMHANS camps to local healthcare team*
4. *Facilitated a model of "Sakalawara rehabilitation services"*
5. *Triple specialty clinics at Sakalawara community health centre*

At AIIMS New Delhi (2014)

1. *Streamlined "Common Mental Disorders" clinic*
2. *Designed a communication skill module for MBBS students*

At ESI PGIMSR & Medical College, Rajajinagar, Bengaluru (2013-2014)

1. *Streamlined patient profiles*
2. *Recruitment of two senior residents*
3. *Begin tobacco cessation clinic*

At MS Ramaiah Medical College, Bengaluru (2011-2013)

1. *Improved outpatient functioning*
2. *Facilitated 50 bedded inpatient ward with license from government.*
3. *Facilitated outpatient psychiatric services at corporate hospital*
4. *Facilitated recruitment of a professor for MD Psychiatry course to fulfil MCI recruitment*

PRIMARY CARE PSYCHIATRY PROGRAM (for MBBS doctors)

PCP- Psychiatric care at primary care, i.e., at first contact.

Diploma in PCP

FACILITATED UP-GRADATION OF TELEMEDICINE CENTRE, NIMHANS, BENGALURU.

Telemedicine Centre at NIMHANS is been functional from 2010. With advent of modern telemedicine technology, there was felt need to upgrade existing Telemedicine Centre. I have facilitated upgradation to an state-of-the art facilities having 5 tele-consultations for various activities mentioned below.

- a. *Tele-Aftercare psychiatric clinics*

Future of Telemedicine Centre:

- a. *Facilitate other departments of NIMHANS to participate in various activities of Telemedicine in clinical, academic, training, and research activities.*
- b. *PDF in Tele-psychiatry*
- c. *2nd opinion clinic*
- d. *Facilitate participation of NIMAHNS faculties in various videoconference based activities*

Cost-effective Tele-evidence facility is also planned

INTEGRATION OF NIMHANS CAMPS TO LOCAL HEALTHCARE TEAM

- Three approaches used:
- a. *Camp to In-person handholding training camp*
 - b. *Camp to Tele-camp to Tele-handholding*
 - c. *Handhold local DMHP team*

Camp approach (extension clinics) has been used by community psychiatry at various taluk hospitals (Kanakapura, Anekal, Maddur, Gauribidanur & Madhugiri) and primary health centres (Gunjur & Nirashritara Parihar Kendra-Magadi Road Bengaluru) surrounding Bengaluru for many decades. These camps begin when no psychiatric are not available 100 km surrounding these palces.

With advent of availability of psychiatrists at nearby places, continuity of these camp felt unnecessary and not cost effective. Instead empowering local healthcare professionals i.e., PHC doctors are began utilizing flagship Manochaitanya program of Government of Karnataka (Super-Tuesday).

Following methods are used for integration

- a. Two PHC doctors are posted at all NIMHANS camps from surrounding taluk as a part of Manochaitanya programme of GOK to help NIMAHNS doctors to clear crowd and, if possible, get self-referral to their PHCs.
- b. In-person handholding (On-the-Job) training sessions are held for these two PHC doctors posted with NIMHANS team.
- c. Maddur Telecamp: Telemedicine technology of maddur taluk hospital was started using for camp purpose where I have seen patients from Telemedicine Centre NIMHANS for couple of camps.
- d. Converted Maddur Tele-camp to Tele-handholding session: Two PHC doctors posted for Maddur camp are provided **videoconference based on-the-job training** for psychiatric patients attending camp at Maddur parallel to NIMHANS team.
- e. Integrate with DMHP team with help of Govt of Karnataka.

Using above approaches, I actively involved in facilitated the integration of camps (extension clinics) of community psychiatry unit NIMHANS to local DMHP team with the help of administrations of NIMHANS and Government of Karnataka. Camps at Gauribidanur, Madhugiri, are already integrated. Camps at Kanakapura, Anekal, Maddur and Gunjur are in process of integration.

Future directions of integration of psychiatric care to primary health care: An innovative primary care psychiatry program has been developed at NIMHANS (explained below).

FACILITATED A MODEL OF "SAKALAWARA REHABILITATION SERVICES"

The "Sakalawara Rehabilitation Services" (SRS) section of 'Sakalawara Community Mental Health Centre' (SCMHC), NIMHANS, Bengaluru. A rural community mental health centre was established at Sakalawara village by NIMHANS in 1976. It was a popular destination for community psychiatry activities of NIMHANS. Sakalawara is 15 kilometers away from the main campus of NIMHANS at Anekal Taluk of Bengaluru Urban district. An additional unit for after-care (with a half-way home concept) was started in March 2014. It involves inpatient residential care for rehabilitation of SMDs along with their family members. It consists of 22 cottages including 2 deluxe cottages & Mahabodhi building for vocational training. Psychiatric rehabilitation interventions at SRS are delivered by a multidisciplinary academic team comprising of psychiatrists, psychiatric nurses, psychiatric social workers, clinical psychologists and vocational trainers. It also provides an academic training to psychiatric residents, trainees of psychiatric nursing, psychiatric social work, & clinical psychology supervised by respective consultants.

Actively involved in developing SRS and develop a model of CBR (Community based rehabilitation) and handed over to team of "Psychiatric Rehabilitation Services" of Department of Psychiatry. Details of activities of SRS has been accepted for a publication in Indian Journal of Psychological Medicine.

TRIPLE SPECIALTY CLINICS AT SAKALAWARA COMMUNITY HEALTH CENTRE

The outpatient services at Sakalawara Community Health Centre (SCMHC) transformed from general medical clinic to mental health clinic in 2013. The outpatient service at Sakalawara is being provided currently on three days per week (i.e., Monday, Wednesday and Friday). The patient profiles at these outpatient clinics predominantly cover in broad categories of psychiatric disorders, i.e., common mental disorders, severe mental disorders and alcohol & tobacco addiction. The proposal to begin triple specialty clinics at SCMHC outpatient clinics as below is been accepted and begin from April 2017.

1. Common mental disorders (CMD) clinic on Monday
2. Severe mental disorders (SMD) clinic on Wednesday
3. Alcohol & tobacco addiction (ATA) clinic on Friday

This proposal will be also ensure no major change in regular outpatient service and without any requirement of additional staff. First contacts patients will be provided consultations on same day and, however, we will encourage them to come for follow-up to respective clinics depend on clinical conditions.

The anticipated benefits of this triple specialty clinics are envisaged to develops a new model of community mental health clinic in the following dimensions

1. Streamline and optimize the clinical services (e.g., brief psychotherapy, etc)
2. To facilitate better training for our trainees (e.g., brief evaluation, customized management plan at community settings, etc)
3. To encourage research activities at community clinic (e.g., community level research)

Future directions: Proforma for triple clinics will be developed for day to day activities and file review will be planned after sometime.

At AIIMS New Delhi (2014)

- a. *Streamlined "Common Mental Disorders" clinic on every Thursday*
- b. *Designed a communication skill module for MBBS students*

At ESI PGIMSR & Medical College, Rajajinagar, Bengaluru (2013-2014)

- a. I was a founder faculty
- b. *Streamlined patient profiles*
- c. *Facilitated recruitment of two senior residents*
- d. *Begin tobacco cessation clinic*

At MS Ramaiah Medical College', Bengaluru (2011-2013)

- a. *Improved outpatient functioning*
- b. *Facilitated 50 bedded inpatient ward with license from government.*
- c. *Facilitated outpatient psychiatric services at corporate hospital*
- d. *Facilitated recruitment of a professor and other staff to fulfil MCI requirement to begin MD Psychiatry course*

8. RESEARCH ACTIVITIES**A. THESIS IN MD (PSYCHIATRY) COURSE**

Manjunatha N. A study of laboratory markers in uncomplicated and complicated alcohol withdrawal syndrome. This thesis submitted as partial fulfillment of MD (Psychiatry) training at 'Central Institute of Psychiatry', Ranchi, India to 'Ranchi University', Ranchi, Jharkhand, India: 2007 (Guide: Prof CRJ Khess).

B. Research Projects / Grants**A. Funded Projects (N-19)****Extramural Projects (N-15)**

| No | Title of project | Funding Agency | Role | Duration | Total grant | Outcome |
|----|--|---|---------------------------|---------------------------|------------------|---------|
| 15 | INDIANS Initiative (IPS SZ & NIMHANS Digital Initiatives And Nurturing Skills for Psychiatry Residents across India) | Linux Laboratories | Co-Principal Investigator | One year (2019-2020) | ₹ 9.8 Lacs | Ongoing |
| 14 | Sikkim-Suicidal behavior Prevention Action Network (SPAN) Project | Dept of Health Care, Human Service & Family Welfare, Govt of Sikkim | Co-Investigator | One year (2019-2020) | ₹ 29.9 Lacs | Ongoing |
| 13 | Comprehensive Mental Health Leadership Training Programme | Directorate of Health Services, Government of Maharashtra | Co-Investigator | One year (2019) | ₹ 35 Lacs | Ongoing |
| 12 | Strengthening primary and secondary level child and adolescent mental health services in Karnataka | National Health Mission, Karnataka | Co-Investigator | One year (2018-2019) | ₹37.45 Lacs | Ongoing |
| 11 | Karnataka Telepsychiatric Mentoring and Monitoring (KTM) Project | National Health Mission, Karnataka | Principal Investigator | One year (2018-2019) | ₹103 Lacs | Ongoing |
| 10 | Four module based Primary Care Psychiatry Program | National Health Mission, Uttarakhand | Principal Investigator | One year (2018-2019) | ₹ 19 Lakh | Ongoing |
| 9 | Mental Health Care Management System | Dept of Health & Family Welfare, Government of Karnataka | Co-Investigator | One year (2018-2019) | ₹74.20 Lacs | Ongoing |
| 8 | State level Implementation Team project for scaling up the 'District Mental Health Programme' of Karnataka | Government of Karnataka | Co-Investigator | 2018-2019 | ₹6 Lac per annum | Ongoing |
| 7 | Development of resource materials and Training of Trainers for Community | World Health organization | Co-Investigator | July -Dec 2018 (6 months) | ₹9,68,860/- | Ongoing |

| | | | | | | |
|---|---|--|------------------------|-----------------------|-------------|-----------------|
| | health workers under national Mental Health Programme | | | | | |
| 6 | Assessment of disability, work productivity and cost analysis of common mental disorders (MD Thesis) | Indian Council of Medical Research, New Delhi | Guide | 2 years (2017-2018) | ₹ 50,000/- | Thesis accepted |
| 5 | Implementation and Evaluation of the NIMHANS-ECHO Blended Training Program for the DMHP Workforce in a Rural South-Indian District of Karnataka State | Processing at Indian Council of Medical Research for funding | Co-Investigator | Two years (2017-2019) | ₹ 20.6 Lakh | Ongoing |
| 4 | Training of Medical Officer for Primary Care Psychiatry of Uttarakhand DMHP | National Health Mission, Uttarakhand | Principal Investigator | One year (2017-2018) | ₹ 19 Lakh | Completed |
| 3 | Establishing the headache services in the city of Bangalore, South India. | World Federation of Neurology | Co-Investigator | Two years (2017-2019) | ₹ 10.5 Lakh | Ongoing |
| 2 | An e-initiative for Monitoring District Mental Health Program in Karnataka | Department of Health and Family Welfare, Govt of Karnataka | Co-Investigator | 2016-2017 Completed | ₹ 4.95 Lakh | Launched |
| 1 | A randomized controlled trial of Homeopathic remedies in the treatment of alcohol dependence | Funded by SOUKYA Foundation Charitable Trust, Bangalore | Co-Investigator | 2010-2011 | ₹ 5 Lac | Completed |

Intramural Projects (N-4)

| No | Title of project | Funding Agency | My Role | Duration | Total grant | Outcome |
|----|---|---|---------------------------|-----------------------|-------------|---|
| 4 | Towards realizing the dream of reducing treatment gap in Severe Mental Disorders, impact of community intervention program in rural Karnataka-India | Corpus Account (Mane Manasa), Dept of Psychiatry, NIMHANS | Co-Investigator | 3 years (2018-2021) | ₹ 12 Lakh | EC submission |
| 3 | Clinical consistency and clinical utility of proposed diagnostic guidelines for ICD-11 mental and behavioural disorders (World Health Organization) | NIMHANS Intramural | Co-Principal Investigator | 9 months (2017-2018) | ₹ 1 Lakh | Completed & contributed for WHO ICD-11 |
| 2 | Mortality in schizophrenia: A study on verbal autopsy from two rural communities of south India. | Corpus Account (Mane Manasa), Dept of Psychiatry, NIMHANS | Co-Investigator | 18 months (2016-2017) | ₹ 2.5 Lakh | Data collection completion Analysis & Paper preparation |
| 1 | A study of anxiety disorders in various phases of schizophrenia in community and hospital | NIMHANS Intramural | Principal Investigator | 2 years (2016-2018) | ₹ 5 Lakh | Data analysis begin |

| | | | | | |
|---------|--|--|--|--|--|
| samples | | | | | |
|---------|--|--|--|--|--|

B. Non-Funded (N-13)

| No | Title | Role | Duration | Outcome |
|----|--|----------------------------|-----------------------|-----------------------------------|
| 13 | First five years of experience of rehabilitation services at Sakalawara Community Mental Health Centre: Findings from review of case records and registers | Co-Investigator | 6 months | |
| 12 | Prevalence and correlates of co morbid mental disorders in epilepsy patients presenting to a rural community mental health setting | Co-Investigator | 2 years | |
| 11 | Audit analysis of first 30 months Manochaitanya program of Karnataka | Principal Investigator | 6 months (2018-2019) | 1 paper |
| 10 | Attitudes towards Mental Illness in comparison to chronic medical illnesses amongst Medical Officers in Primary Health Care | Principal Investigator | 3 months | Paper under preparation |
| 9 | <i>A file review of Tele-psychiatric "On-Consultation Training" Program conducted at Telemedicine Centre, NIMHANS</i> | Principal Investigator | 1 year (2018-2019) | Ongoing |
| 8 | File review of Telemedicine consultations conducted in the past 7 years at Telemedicine Centre, NIMHANS | Co- Principal Investigator | 1 year (2017-2018) | Analysis & draft preparation |
| 7 | File review of Yoga Services for patients with anxiety disorders at NIMHANS Integrated Centre for Yoga | Principal Investigator | 18 months (2017-2018) | 1 international conference paper. |
| 6 | A Qualitative Assessment of Depression in Women (A collaborative project with Pooja Lakshmin, Allen Dyer from George Washington University, USA) | Co-Investigator | 3 months (2015) | 1 International Conference paper |
| 5 | Initial experience of rehabilitation services at Sakalawara Community Mental Health Centre: Findings from review of case records and registers. | Principal Investigator | 18 months (2015-2016) | 1 article + 2 conf + 1 award |
| 4 | Developmental & evaluation of a brief psycho-educational training video on depression for Accredited Social health Activists (ASHA) | Co-Investigator | 18 months (2016-2017) | 1 article |
| 3 | Mental health status of Basantvadi village (Collaborative project with Central University of Karnataka- Kalaburgi) | Co-Investigator | 2015-2017 Completed | Completed |
| 2 | A study of Video-tele-psychiatry Aftercare consultations in tertiary care hospital | Co-Investigator | 2 years (2016-2018) | Peer review |
| 1 | Empowering Accredited Social Health Activists (ASHAs) in Mental Health: A Prospective Study | Co-Investigator | 18 month (2016-2017) | Monogram (press) |

C. GUIDE/ MENTORSHIP ACTIVITIES) (Guide, joint guide & co-guide for student/ thesis research)

Abstract

| No | Course | Guide/Joint guide / Co-guide | |
|----|---------------------------------|------------------------------|--------------------|
| | | Review period | Pre- Review Period |
| 1 | MBBS | | 1 |
| 2 | MD Psychiatry | 4 | |
| 3 | MPH (Master's in Public Health) | 1 | |
| 4 | PhD (Psychiatry) | 2 | |
| 5 | PhD (Nursing) | 1 | |
| 6 | PDF (Community Mental Health) | 4 | |
| 7 | DM (Neurology) | | |
| | TOTAL (N- 12) | 11 | 1 |

A. DOCTOR OF MEDICINE (MD) PSYCHIATRY COURSE

1. Guide

- a. Title of thesis (2018-2021): Future Oriented Cognitions in Patients with Schizophrenia in Remission and its Association with their Functioning. [Co-guides: Dr Jagadisha Thirthalli, Dr Urvakhsh Mehta]
- b. Title of thesis (2017-2020): Neurohemodynamic study of panic disorder using Functional near-infrared spectroscopy [Co-guides: Dr YC Janardhan Reddy, Professor of Psychiatry, Dr Ganesan Venkatasubramanian, Professor of Psychiatry]
- c. *Title of Thesis* (2016-2019): Assessment of disability, work productivity and cost analysis of common mental disorders. [Co-guides: Dr Girish N Rao, Professor and Head, Department of Epidemiology; Dr Suresh Bada Math & Dr C Naveen Kumar]
- d. *Title of Thesis* (2015-2018): Prevalence and socio-clinical correlates of patients with common mental disorders attending specialty mental health care. [Co-guides: Dr YC Janardhan Reddy, Dr C Naveen Kumar]

2. Co-Guide

- a. Title of thesis (2018-2021): An Impact of primary care psychiatry program on DMHP of Uttarakhand. [Guide: Dr Suresh Bada Math, Co-Guides: Dr C Naveen Kumar, Dr Santosh Kumar, Dr Vinay B].
- b. *Title of Thesis* (2015-2018): Life events related to health in patients with somatic symptom disorder. [Chief guide: Dr SK Chaturvedi, Professor of Psychiatry, Co-guide: Dr Geetha Desai]

B. MPH (MASTER'S IN PUBLIC HEALTH), from Centre for Public Health, Department of Epidemiology, NIMHANS

1. Co-guide

- a. *Title of Thesis*: Mental health services provided by medical officers in Kolar district: A situational assessment. (2015-2017) [Chief guide: Dr MS Gautham, Associate Professor of Epidemiology NIMHANS; Co-guide: Dr Girish N Rao, Professor and Head, Department of Epidemiology]

C. PhD (Doctor of Philosophy) PSYCHIATRY COURSE

1. Joint Guide

- a. Title of thesis (2018-2021): Development and pilot testing of a training module on treatment engagement with Persons with Severe Mental Illness (PwSMI) for nurses working in Karnataka District Mental Health Program (DMHP). [Chief guide: Dr Deepak Jayarajan, Assistant Professor of Psychiatry, Psychiatric Rehabilitation Services, Joint-Guide: Dr Sailaxmi Gandhi, Additional Professor of Nursing, NIMHANS]
- b. Title of thesis (2017-2020): Designing, Validation and assessing the Effectiveness of "Clinical Schedules for Primary care psychiatry" for Nurses (CSP-N). [Chief guide: Dr Radhakrishnan G, Assistant Professor of Nursing]
- c. *Title of Thesis* (2016-2019): Design and validation of yoga-based intervention in Generalized Anxiety Disorder. [Chief guide: Dr B N Gangadhar, Professor of Psychiatry, Director, NIMHANS]

D. PDF (POSTDOCTORAL FELLOWSHIP) IN COMMUNITY MENTAL HEALTH

1. Co-guide

- a. *Title of Thesis* (2018-2019): MD Psychiatry postings to District Mental Health Program (DMHP), Ramanagaram - A Qualitative study. [Guide: Dr C Naveen Kumar, Co-guides: Dr Vinay B, Dr Shashidhara HN, Dr Suresh Bada Math, Dr Prabha S Chandra]
- b. *Title of Thesis* (2017-2018): Validation of the Clinical Schedules for Primary Care Psychiatry (CSP). [Chief guide: Dr Suresh BM, Professor of Psychiatry, Join guide: Dr C Naveen Kumar, Additional Professor of Psychiatry]
- c. *Title of Thesis* (2016-2017): Mental health needs assessment In an Immigrant Tribal Community. [Chief guide: Dr Mathew Varghese, Professor of Psychiatry]
- d. *Title of Thesis* (2015-2016): Qualitative study on the perception of problems & coping by community members during the 2015 floods in Cuddalore, Tamil Nadu. [Chief guide: Dr Mathew Varghese, Professor of Psychiatry]
- e. *Title of Thesis* (2014-2015): Uses of mobile phones to improve follow up at a community clinic. [Chief guide: Dr Mathew Varghese, Professor of Psychiatry]

E. DM (Doctorate in Medicine) in Neurology

1. Co-guide

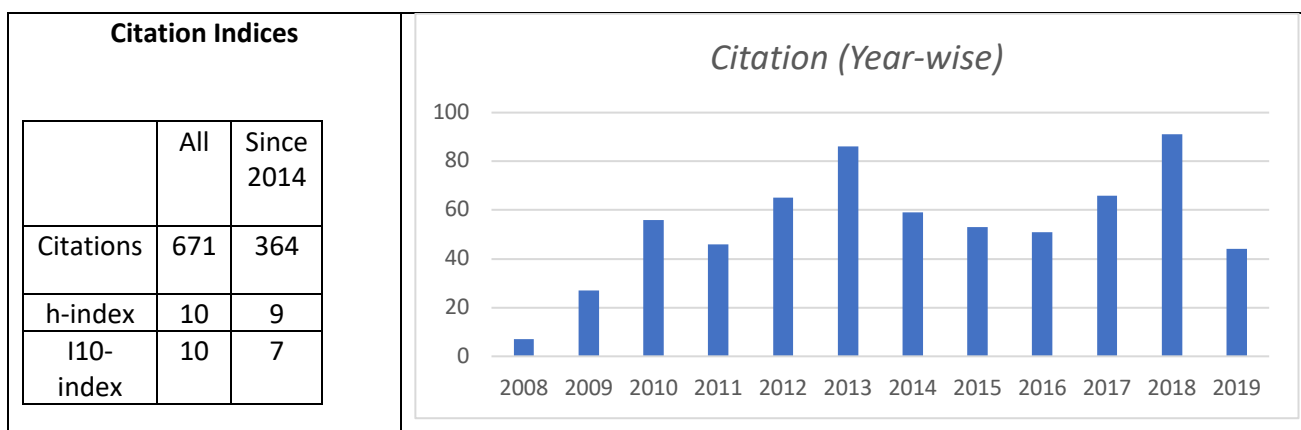
- a. *Title of Thesis* (2018-2021): **A-STEP-Headache-** Assessment, Short Training, Education in Primary and Secondary Headaches for non-neurologists. [Guide: Dr Girish Baburao Kulkarni, Professor of Neurology, Co-guides: Dr Girish N Rao, Professor of Epidemiology, Dr R Subasree, Associate Professor of Neurology, Dr Pooja M, Assistant Professor of Neurology]

F. MBBS student (ICMR-STS 2012)

- 1. *Mentored a study with title* "A study of professionalism among intern, residents and faculties of medical college" for a MBBS student at MS Ramaiah Medical College Bengaluru. This study has been awarded 'Indian Council of Medical Research – Short Term Studentship- 2012' (ICMR-STS 2012).

9. PUBLICATIONS

A. SCIENTIFIC ARTICLES IN PEER REVIEWED JOURNALS (N-89)



Source: Google Scholar as on 14th May 2019

- 1. Agarwal PP, **Manjunatha N**, Parthasarathy P, Kumar CN, Kelkar R, Math SB, Thirthalli J. A performance audit of first 30 months of Manochaitanya program at secondary care level of Karnataka, India. *Indian Journal of Community Medicine* (Press)
- 2. **Manjunatha N**. Case presentation in academic psychiatry: The clinical applications, purposes, and structure of formulation and summary. *Indian J Psychiatry* 2019; (Press).
- 3. Kulkarni K, Shyam RPS, Bagewadi VI, Gowda GS, Manjunatha BR, Shashidhara HN, Basavaraju V, **Manjunatha N**, Moirangthem S, Kumar CN, Math SB. A study of collaborative tele-psychiatric consultations for a rehabilitation centre managed by an Indian public primary health centre. *Indian Journal of Medical Research* (Press)

4. Kulkarni K, Adarsha AM, Parthasarathy R, Philip M, Shashidhara HN, Vinay B, **Manjunatha N**, Kumar CN, Math SB, Thirthalli J. Concurrent validity and inter-rater reliability of the Clinical Schedules for Primary Care Psychiatry. *J Neurosci Rural Pract* 2019; (Press)
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15. **Manjunatha N**. E-interview published with title "Integrated Care in India" in blog of "Collaborative Family Healthcare Association, USA". Accessible at <http://www.cfha.net/blogpost/689173/247739/Integrated-Care-in-India>. Posted on Thursday, May 19, 2016.
16. **Manjunatha N**. Quote "We see great potential in harnessing technology to reach out to the millions of unreached in underserved communities. Quote in: Digital initiatives are helping improve rural India's mental health". Author: Nelson Vinod Moses. Published on December 19, 2016. Accessible at <http://factordaily.com/mhapps-rural-india-mental-illness>
17. **Manjunatha N**. Telepsychiatry was introduced here six years ago..... we continue to provide help to rural patients. We are training doctors in telepsychiatry. Quote in: Telemedicine takes advancements in healthcare to distant corners. Author: Sreemoyee Chatterjee. Published in Newspaper, "Times of India" on November 28, 2016. Accessible at <http://timesofindia.indiatimes.com/articleshow/55655241.cms?from=mdr>
18. **Manjunatha N**. Pragmatic psychiatry: beyond the bread and butter of schizophrenia. Indian Psychiatric Society – Karnataka Chapter, Newsletter, March 2014;3:8-9.
19. Conducted a live Television program in KASTURI NEWZ 24 in *Kannada* on 14th December, 2011 for half an hour on "Winter Blues vs Seasonal Affective Disorder".
20. Conducted a live television program in CHANDANA TELEVISION (DOORDARSHAN 9) in *Kannada* on August 1, 2011 from 8.30 AM to 9 AM on "Generalized Anxiety Disorder".
21. **Manjunatha N**. Indian Railways should start medical colleges throughout India. *Indian Railways* 2009; 55(8):25.

10. CONFERENCE PRESENTATIONS

International Conferences

1. *Sadh K, Swetha G, Manjunatha N, Kumar CN, Math SB, Thirthalli J, Reddy YCJ.* Study of anxiety disorders in community-based schizophrenia patients. Poster presented at Society of Biological Psychiatry's 2019 Annual Meeting on May 16-18 2019 at Chicago, Illinois, United States.
2. *Das S, Manjunatha N, Naveen Kumar C, Math SB, Thirthalli J.* Acceptability, satisfaction and privacy of patients and their family about their tele aftercare psychiatric consultations from a tertiary care hospital. E-Poster presented at World Psychiatric Association's Thematic Congress on 25-28 February 2018 at Melbourne, Australia.
3. *Yalgudri BD, Garg K, Manjunatha N, Gautham M S, Naveen Kumar C, Chand PK, Rao GN.* Case vignette-based evaluation in psychiatry for primary care physicians: A comparison of two training programs. Short communication presentation at World Psychiatric Association's Thematic Congress on 25-28 February 2018 at Melbourne, Australia.
4. *Garg K, Manjunatha N, Naveen Kumar C, Chand PK, Arora S.* Case vignette-based outcome evaluation of Blended psychiatric training program for non-specialist physicians. Poster presented at 'Neuropsychiatry 2018' – 11th International Congress of International Neuropsychiatry Association (TS Srinivasan & NIMHANS Knowledge Conclave- 2018) on 15-17 February 2018 at NIMHANS Convention Centre, Bengaluru
5. *Das S, Kumar V, Mitra S, Mehta U, Manjunatha N, Venkatasubramanian G, Thirthalli J.* A case of Electromagnetic hypersensitivity syndrome (EHS) successfully treated with repetitive transcranial magnetic stimulation. Poster presented at 'Neuropsychiatry 2018' – 11th International Congress of International Neuropsychiatry Association (TS Srinivasan & NIMHANS Knowledge Conclave- 2018) on 15-17 February 2018 at NIMHANS Convention Centre, Bengaluru
6. *More P, Manjunatha N, Karmani S, Kumar V, Shubha Bhat GS*, Sagar V, Devi A, Varambally S, Gangadhar BN.* Socio demographic and clinical profiles of patients with anxiety disorders approached NIMHANS Integrated centre for yoga. E-Poster presented at The First World NCD Congress 2017" on 4th to 6th November 2017 at Chandigarh.
7. *Manjunatha N, Shyam RPS, Kulkarni K, Vinay B, Shashidhara HN, Naveen Kumar C, Math SB, Thirthalli J.* Psychiatric Tele-"On-Consultation Training" (OCT) Program: An innovative approach to empower Primary Care Physicians and their Feedback. Free paper presented 13th International Conference of Telemedicine Society of India (TELEMEDICON-2017) on 9-11th November 2017 at Pune, Maharashtra.
8. *Lakshmin P, Manjunatha N, Bharath S, Dyer AR.* A Qualitative Assessment of Depression in Women in Bangalore, India. Poster presented at 7th "World Congress on Women's Mental Health *Rights, Resilience, Recovery*" on 6-9 March 2017 at Dublin, Ireland.
9. *Manjunatha N, Chander R.* Epidemiology and its clinical correlates of common mental disorders at primary care in India. Oral free paper presented at "World Congress of Social Psychiatry" organized by "World Association of Social Psychiatry" (WASP) – 2016 at New Delhi, India from 30th November to 4th December, 2016.
10. *Manjunatha N.* Psychiatric aspects of trauma research: Literature review from India. Oral free presentation at "World Trauma Congress- 2016" (It was 3rd International Congress of the World Coalition for Trauma care & 8th Annual Conference of the Indian Society for trauma and Acute Care on). Organized by JPN Apex Trauma Centre, AIIMS, New Delhi at Vigyan Bhavan, New Delhi India on 17th -20th August, 2016.
11. *Manjunatha N.* Panel discussion: Current Scenario in Telemedicine Practice (Cardiology, Ophthalmology, Radiology, Psychiatry, eICU, Pediatrics, Nephrology, & General Practice). A panelist on Tele-Psychiatry at TELEMEDICON 2016 is a "12th International Conference of Telemedicine Society of India (TSI)" in collaboration with "American Telemedicine Association" held at Bengaluru on 10th November 2016.
12. *Durairaj A, Manjunatha N.* A study of professionalism among intern of a medical college. Presented as oral paper at MEDICON 2012 (5th International Annual Medical Students Research Conference) held on 11-14 July 2012 at Sevagram, India

13. V.S. Rawat, K.S. Reddy, J. Thirthalli, C.N. Kumar, **N. Manjunatha**, N.K. Reddy, N.R. Renuka Devi, B.N. Gangadhar. **Point prevalence of metabolic syndrome in schizophrenia patients living in a rural South Indian community. Poster (PO2.142) presented on 19th September at 15th World Congress of Psychiatry** of the World Psychiatric Association, (September 18-22, 2011, Buenos Aires, Argentina). http://www.wpa-argentina2011.com.ar/poster_session_2.htm
14. Saddichha S, **Manjunatha N**, Akhtar S. Clinical pharmacology in the emerging countries obesity, diabetes and hypertension associated with antipsychotic use in schizophrenia. (Presented at Copenhagen, Denmark, in 16th IUPHAR World Congress of Basis and Clinical Pharmacology, held 17-23 July 2010). *Basic & Clinical Pharmacology & Toxicology*, 107 (Suppl. 1), 112–161. http://www.worldpharma2010.org/Free_Communications_in_Focused_Conferences_112-161.pdf
15. Sundar G Keerthi SG, Rao MG, Aniket S, **Manjunatha N**, Nanjayya SB, Chand PK, Vivek B, Pratima M. Major Self Mutilation under Alcohol Intoxication. (Abstract) NIMRCPSYCON 2010. A joint conference of NIMHANS, India and Royal College of Psychiatrists, United Kingdom, at Convention Centre NIMHANS Bangalore on 6th and 7th March 2010.
16. Prima d' Souza, Lokesh K Prabhu, Manoj K Sharma, Subodh BN, **Manjunatha N**, Sampath S Kumari, Prabhat K Chand, Benegal V, Murthy P. Treatment Satisfaction among In-Patients of Deaddiction Centre. (Abstract) NIMRCPSYCON 2010. A joint conference of NIMHANS, India and Royal College of Psychiatrists, United Kingdom, at Convention Centre NIMHANS Bangalore on 6th and 7th March 2010.
17. **Manjunatha N**, Rao MG, Tippeswamy H, Kulkarni GB, Chaturvedi SK. Neuropsychiatric Aspect of Swine Flu / Influenza Pandemic. (Abstract) NIMRCPSYCON 2010. A joint conference of NIMHANS, India and Royal College of Psychiatrists, United Kingdom, at Convention Centre NIMHANS Bangalore on 6th and 7th March 2010.
18. Saddichha S, **Manjunatha N**, Akhtar S. Obesity, diabetes and hypertension associated with antipsychotic use in drug naïve schizophrenia (paper presented in symposia of 11th Australasian Schizophrenia Conference 2010). *Australian and New Zealand Journal of Psychiatry* Sep 2010, Vol. 44, No. S1: A7–A19.
19. Saddichha S, **Manjunatha N**, Akhtar S. Weight, lipid profile and serum glucose changes in drug naïve first episode schizophrenia. *World Journal of Biological Psychiatry* 2008; 9 (supplement 1):142.
20. **Manjunatha N**, Sinha BNP, Khess CRJ. The Profiles of ICD-10 criteria of alcohol dependence syndrome. Poster presented at First International Conference, of SAARC Federation, Agra, India from 2nd to 4th December, 2005.

National Conferences

1. Math SB, Kumar CN, **Manjunatha N**, Gowda M. Presented workshop on “Mental health care act,2017- challenges and opportunities” on 31st Jan- 3rd Feb 2019 at Annual National Conference of Indian Psychiatric Society (ANCIPS) 2019 at Lucknow.
1. Kondapura MB, **Manjunatha N**, Kumar CN, Rao GN, Math SB. The Impact of depression on productivity of work and earning of livelihood. Presented at Annual National Conference of Indian Psychiatric Society (ANCIPS) 2019 on 31st Jan- 3rd Feb 2019 at Lucknow.
2. **Manjunatha N**, Kumar CN, Thirthalli J, Suresha KK, Harisha DM, Arunachala U. Mortality in Schizophrenia: A study of verbal autopsy from cohorts of two rural communities of South India. Presented for Marfatia Award at Annual National Conference of Indian Psychiatric Society (ANCIPS) 2019 on 31st Jan- 3rd Feb 2019 at Lucknow.
3. Parthasarathy R, Naveen Kumar C, **Manjunatha N**, Thirthalli J, Suresh BM, Rao GN. Comprehensive mental health package. 5th National Summit on Good & Replicable Practices and Innovations in Public Healthcare Systems on 30th Oct & 1st Nov 2018 at KAZIRANGA, ASSAM.
4. **Manjunatha N**. invited talk on topic “Telemedicine- Clinical Applications (Psychiatry)” at TELEMEDICON 2018 ((14th International Conference of Telemedicine Society of India) organized at KL University, Amaravati, Andhra Pradesh from 1-3rd November 2018.
5. **Manjunatha N**. Operational Details of Tele After Care (TAC) Clinic, NIMHANS, Bengaluru. In Symposium: Telepsychiatric After-Care Clinic for the Elderly: An Experience from a Tertiary Care Neuropsychiatric Centre. Symposium presented at Annual National Conference of Indian Association for Geriatric Mental Health (GERON 2018) from 08-09 September 2018 At Imphal, Manipur.

6. **Manjunatha N**, Kumar CN, Math SB, Thirthalli J. Designing sleep module for clinical schedules for primary care psychiatry. Free paper presented at India Sleep - 2018 (Annual meeting of the Indian Society for Sleep Research) from September 21-23, 2018 at International Centre Goa, Panaji, Goa.
7. Suresh BM, **Manjunatha N**, Naveen Kumar C. Workshop on “Stimulating court proceedings” at 51st Annual Conference of Indian Psychiatric Society- South Zonal branch (IPSOCON- 2018) on 26-28 October 2018 at Tirupati, Andhra Pradesh.
8. Kumar S, Gowda GS, Malathesh BC, Kulkarni K, Shashidhara HN, Vinay B, Manjunatha BR, **Manjunatha N**, Kumar CN, Math SB. An initial 10 weeks of Patient and Prescription audit analysis of Primary Care Doctors from Primary Care Psychiatry Program. Oral presentation at 51st Annual Conference of Indian Psychiatric Society- South Zonal branch (IPSOCON- 2018) on 26-28 October 2018 at Tirupati, Andhra Pradesh.
9. Kiran BR, Gowda GS, Kulkarni K, Basavaraju V, Shashidhara HN, **Manjunatha N**, Parthasarathy R, Kumar CN, Math SB, Thirthalli J. Acceptability and Feasibility of Tele-psychiatric “On-Consultation Training” Method for Primary Care Physicians of Mandya District. This paper is presented for SS Jayaram Award at 51st Annual Conference of Indian Psychiatric Society- South Zonal branch (IPSOCON- 2018) on 26-28 October 2018 at Tirupati, Andhra Pradesh.
10. Vani P, Kiran B R, Shashidhara N Harihara, Preeti Pansari, **Manjunatha N**, Mathew Varghese. Amisulpride and pseudomyopia: a rare side effect. Free paper presented at 28th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)- 2018 Organized by Indian Psychiatric Society-Karnataka Chapter at Hubballi-Dharwad on 31st August to 2nd September 2018.
11. Manjunatha B K, N Manjunatha, C Naveen Kuma, Girish N Rao, Suresh Bada Math. A study of disability and cost analysis of Depressive Disorder. Free paper presented at 28th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)- 2018 Organized by Indian Psychiatric Society-Karnataka Chapter at Hubballi-Dharwad on 31st August to 2nd September 2018
12. Rajendra, Rao GN, Migita, **Manjunatha N**, Varghese M. Attitudes towards mental illness in comparison to chronic medical illnesses amongst medical officers in primary health care. Free paper presented at 1st National Conference on Mental Health Education (MHECON - 2018) on April 6-7, 2018 at Seminar Hall, 4th Floor, Dr.MV Govindaswamy Centre, NIMHANS, Bengaluru.
13. Guru S Gowda, C Naveen Kumar, **N Manjunatha**, Prabhat K Chand, Suresh Bada Math. Introduction and various digital platforms available in India and NIMHANS. In: Symposium “**Digital Psychiatry at NIMHANS: Innovative ways to reach the unreached**”. Presented at 1st national Conference on Mental health Education (MHECON - 2018) on April 6-7, 2018 at Seminar Hall, 4th Floor, Dr.MV Govindaswamy Centre, NIMHANS, Bengaluru.
14. Vinay B, **N Manjunatha**, C Naveen Kumar. On-Consultation training (OCT) v/s Class Room Training (CRT): Concepts and potentials. In: Symposium “**Digital Psychiatry at NIMHANS: Innovative ways to reach the unreached**”. Presented at 1st national Conference on Mental health Education (MHECON - 2018) on April 6-7, 2018 at Seminar Hall, 4th Floor, Dr.MV Govindaswamy Centre, NIMHANS, Bengaluru.
15. Malathesh BC, Soumitra Das, **N Manjunatha**, C Naveen Kumar. Tele-psychiatric After Care (TAC) Clinic outcome from patients and family perspective. In: Symposium “**Digital Psychiatry at NIMHANS: Innovative ways to reach the unreached**”. Presented at 1st national Conference on Mental health Education (MHECON - 2018) on April 6-7, 2018 at Seminar Hall, 4th Floor, Dr.MV Govindaswamy Centre, NIMHANS, Bengaluru.
16. Naveen Kumar C, Parthasarathy R, **Manjunatha N**, Rao GN, Jagadisha T, Suresh BM. *Achievements of DMHP Karnataka and joint activities of NIMHANS and Govt. of Karnataka*. Presented as part of a symposium titled “Active collaboration between NIMHANS and Govt. of Karnataka for scaling up Primary Care Psychiatry (including DMHP): Processes, Outcomes, Challenges and Future directions” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
17. Suresh BM, Naveen Kumar C, Parthasarathy R, **Manjunatha N**, Rao GN, Jagadisha T. *Challenges and Future directions of DMHP*. Presented as part of a symposium titled “Active collaboration between NIMHANS and Govt. of Karnataka for scaling up Primary Care Psychiatry (including DMHP): Processes, Outcomes, Challenges and Future directions” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
18. **Manjunatha N**, Naveen Kumar C, Suresh BM, Jagadisha T. *Innovations from Primary Care Psychiatry program, NIMHANS, Bengaluru*. Presented as part of a symposium titled “Active collaboration between NIMHANS and

- Govt. of Karnataka for scaling up Primary Care Psychiatry (including DMHP): Processes, Outcomes, Challenges and Future directions” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
19. Kiran BR, Suresh BM, Naveen Kumar C, **Manjunatha N**. *Tele psychiatry in India: A review*. Presented as part of symposium titled “Tele psychiatry in India: ethical, legal and practical challenges” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
 20. Naveen Kumar C, Suresh BM, **Manjunatha N**, Kiran BR. *Demonstration of Tele psychiatry activities at NIMHANS*. Presented as part of symposium titled “Tele psychiatry in India: ethical, legal and practical challenges” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
 21. Suresh BM, Naveen Kumar C, **Manjunatha N**, Kiran BR. *Ethical and legal aspects of Tele psychiatry practice in India*. Presented as part of symposium titled “Tele psychiatry in India: ethical, legal and practical challenges” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
 22. **Manjunatha N**, Naveen Kumar C, Suresh BM, Kiran BR. *Practical challenges in tele-psychiatric activities of NIMHANS, Bengaluru*. Presented as part of symposium titled “Tele psychiatry in India: ethical, legal and practical challenges” in 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
 23. Kiran BR, Bagewadi VI, Kulkarni K, Shyam RPS, Gowda V, Shashidhara HN, **Manjunatha N**, Parthasarathy P, Naveen Kumar C, Math SB, Thirthalli J. Acceptability and Feasibility of Tele-psychiatric “On-Consultation Training” Program for Primary Health Care Physicians. Free paper presented at 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
 24. Naveen Kumar C, **Manjunatha N**, Kulkarni K. Various models, opportunities and challenges during the evolution of tele-psychiatric activities at NIMHANS. Presented a session in a symposium titled “Tele-psychiatry activities at the Telemedicine Centre, NIMHANS, Bengaluru” at 24th National Conference of Indian Association for Social Psychiatry on 17- 19th November 2017 at Guwahati.
 25. **Manjunatha N**, Naveen Kumar C, Kulkarni K. Report of KSWAN tele-psychiatric consultations to outpatients of district hospitals of Karnataka from inception. Presented a session in a symposium titled “Tele-psychiatry activities at the Telemedicine Centre, NIMHANS, Bengaluru” at 24th National Conference of Indian Association for Social Psychiatry on 17- 19th November 2017 at Guwahati.
 26. **Manjunatha N**, Naveen Kumar C, Kulkarni K. A report of tele-psychiatric consultations for the inpatients of Nirashritara Parihara Kendra, Bengaluru. Presented a session in a symposium titled “Tele-psychiatry activities at the Telemedicine Centre, NIMHANS, Bengaluru” at 24th National Conference of Indian Association for Social Psychiatry on 17- 19th November 2017 at Guwahati.
 27. Sarkar S, **Manjunatha N**, Shashidhara HN. *Addiction Psychiatry at primary care from public health perspective*. Presented a session in a symposium titled “Addiction Psychiatry at primary care” at First National Conference on Addiction Psychiatry 2017 on November 27th -29th, 2017 at All India Institute of Medical Sciences, New Delhi.
 28. **Manjunatha N**, Sarkar S, Shashidhara HN. *Designing Addiction psychiatry curriculum in “Clinical Schedules for Primary Care Psychiatry”*. Presented a session in a symposium titled “Addiction Psychiatry at primary care” at First National Conference on Addiction Psychiatry 2017 on November 27th -29th, 2017 at All India Institute of Medical Sciences, New Delhi.
 29. Shashidhara HN, **Manjunatha N**, Sarkar S. *Profile of patients of addiction psychiatry who attended Telepsychiatric “On-Consultation Training” of Mandya district*. Presented a session in a symposium titled “Addiction Psychiatry at primary care” at First National Conference on Addiction Psychiatry 2017 on November 27th -29th, 2017 at All India Institute of Medical Sciences, New Delhi.
 30. **Manjunatha N**. Chaired a symposium titled ‘Vulnerable groups in addiction psychiatry’ at First National Conference on Addiction Psychiatry 2017 on November 27th -29th, 2017 at All India Institute of Medical Sciences, New Delhi.

31. Naveen Kumar C, **Manjunatha N**, Suresh BM, Rajani P. Performance analysis of DMHP districts of Karnataka and award distribution. Plenary session presentation at 27th Annual Conference of Indian Psychiatric Society-Karnataka Chapter (KANCIPS)-2017 1-3, September 2017at Hampi, Karnataka.
32. **Manjunatha N**, Kiran B R, Parthasarathy R, Naveen Kumar C, Math SB, Thirthalli J. Feedback analysis of videoconference based on-consultation training (OCT) for PHC doctors. Poster presentation at 27th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)-2017 1-3, September 2017at Hampi, Karnataka.
33. Agarwal P, **Manjunatha N**, Parthasarathy R, Naveen Kumar C, Thirthalli J. Performance Analysis of Manochaitanya Program of Karnataka. Free paper presented at 27th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)-2017 1-3, September 2017at Hampi, Karnataka.
34. Gowda G, Gopika G, Sanjay TN, Naveen Kumar C, **Manjunatha N**, Yadav R, Srinivas D, Dawn BR, Math SB. Pathway to care and reintegration of Homeless Mentally Ill (HMI) patients admitted in mental health institute of South India: "Know the Unknown" project. Free paper presented at 27th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)-2017 1-3, September 2017at Hampi, Karnataka.
35. **Manjunatha N**, Kiran B R, Parthasarathy R, Naveen Kumar C, Math SB, Thirthalli J. Audit of On-Consultation Training programme for PHC doctors of Mandya district. Free paper presented at 27th Annual Conference of Indian Psychiatric Society- Karnataka Chapter (KANCIPS)-2017 1-3, September 2017at Hampi, Karnataka.
36. Agarwal PP, Shashidhara HN, **Manjunatha N**, Kapanee ARM, Raj A, Palakode M, Thirthalli J, Bharath S, Varghese M. Socio-demographic profile and baseline clinical parameters of patients admitted at Sakalawara Residential Services, NIMHANS, Bengaluru. Oral presentation at 'Karnataka Conference of Indian Psychiatric Society' (KANCIPS) – 2016 at Fortune JP Palace Hotel, Mysuru on 24th September 2016
37. Agarwal PP, Sherin Y, Nibin P, Shashidhara HN, **Manjunatha N**, Raj A, Kapanee ARM, Palakode M, Thirthalli J, Bharath S, Varghese M. *A study of tele-aftercare in assessing the outcome of patients discharged from Sakalawara Residential Services*. Poster presented at 7th edition of the ICONS (International Conference on Schizophrenia) held at Chennai, India, **8th – 10th September 2016 organized by SCARF** (Schizophrenia Research Foundation), Chennai.
38. **Manjunatha N**, Kumar CN, Math SB. *Tele-mental health: Current scenario from India*. Oral presented a paper at 35th Annual Conference of Indian Society of Professional Social Workers (ISPSW) at Government Medical College & Hospital (GMCH) Sector32, Chandigarh from 9th to 11th February 2017
39. **Manjunatha N**, Kiran BR, Shashidhara HN, Parthasarathy R, Kumar CN, Math SB, Thirthalli J, Varghese M. A study of tele-psychiatrist assisted program for integration of psychiatric care at primary care. Free paper presented at Annual national Conference of Indian Psychiatric Society (ANCIPS) 2017 at Raipur on 5th to 8th January 2017.
40. Shashidhara HN, **Manjunatha N**. The current status of telepsychiatric utility in India. Free paper presented at Annual national Conference of Indian Psychiatric Society (ANCIPS) 2017 at Raipur on 5th to 8th January 2017.
41. Chander R, **Manjunatha N**, Kumar CN, Reddy YCJ. Prevalence & socio-clinical correlates of patients with Common Mental Disorders attending speciality mental health care. Poster presented at "Symposium on Medically unexplained symptoms" on 25th February 2017 at NIMHANS organized by Department of Psychiatry, NIMHANS, Bengaluru.
42. **Manjunatha N**, Bharath S, Varghese M. Opportunities and challenges in community based psychiatric rehabilitation: Sakalawara Model. Oral presentation at World Psychiatric Association- Regional Congress-2015 held at Kochi on 25th-27th September 2015.
43. **Manjunatha N**, Singh G. Evaluation of satisfaction of patients and their family members consulting community mental health care. Oral presentation at IPS NZ conference to be held at Srinagar 3rd-4th October 2015.
44. **Manjunatha N**, Singh G, Varghese M. Will the access of mobile phone of a psychiatrist is helpful for primary care doctors? Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
45. **Manjunatha N**. Tobacco cessation research in dentistry: Review from Indian publication. Oral presentation at 69th Indian Dental Association at Delhi on 19th to 21st February 2016.
46. **Manjunatha N**, Reddy S, Kumar CN, Thirthalli J. Prevalence and its correlates of delusional procreation syndrome in a community sample. Poster presentation at conference on "Deliberations on Care Delivery

- (DECADE) for Mental illness in Rural Communities. Commemorating a decade of service based research in Thirthahalli” at Thirthahalli on 12th December 2015.
47. Shanivaram Reddy K, Thirthalli J, Kumar CN, Reddy NK, **Manjunatha N**, Renukadevi NR, Suresh KK, Gangadhar BN. Factors influencing on access for psychiatric treatment in persons with schizophrenia in rural community of south India. Poster presentation at conference on “Deliberations on Care Delivery (DECADE) for Mental illness in Rural Communities. Commemorating a decade of service-based research in Thirthahalli” at Thirthahalli on 12th December 2015.
 48. Kumar CN, **Manjunatha N**, Sydney M, Neelaveni S, Math SB. Telemedicine in the service of patients in prisons: experience from a tertiary care neuropsychiatric institute. Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
 49. Math SB, Kumar CN, **Manjunatha N**, Sydney M, Rao S, Neelaveni S,. Reaching the unreached: Cost-effective model of tele-psychiatry in a limited resource setting in India. Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
 50. Yadav P, Sagar R, **Manjunatha N**. Tokophobia – A morbid fear of childbirth. Poster presented on 10th January 2015 at 65th Annual National Conference of Indian Psychiatric Society (ANCIPS-2015), Hyderabad, India. Abstract published @ Indian J Psychiatry 2015; 57(Supplement): S150 http://www.indianjpsychiatry.org/temp/IndianJPsychiatry575113-8019108_021339.pdf
 51. **Manjunatha N**, Bharath S, Varghese M. Opportunities and challenges in community based psychiatric rehabilitation: Sakalawara Model. Oral presentation at World Psychiatric Association- Regional Congress-2015 held at Kochi on 25th-27th September 2015.
 52. **Manjunatha N**, Singh G. Evaluation of satisfaction of patients and their family members consulting community mental health care. Oral presentation at IPS NZ conference to be held at Srinagar 3rd-4th October 2015.
 53. **Manjunatha N**, Singh G. Varghese M. Will the access of mobile phone of a psychiatrist is helpful for primary care doctors? Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
 54. **Manjunatha N**. Tobacco cessation research in dentistry: Review from Indian publication. Oral presentation at 69th Indian Dental Association at Delhi on 19th to 21st February 2016.
 55. **Manjunatha N**, Reddy S, Kumar CN, Thirthalli J. Prevalence and its correlates of delusional procreation syndrome in a community sample. Poster presentation at conference on “Deliberations on Care Delivery (DECADE) for Mental illness in Rural Communities. Commemorating a decade of service based research in Thirthahalli” at Thirthahalli on 12th December 2015.
 56. Shanivaram Reddy K, Thirthalli J, Kumar CN, Reddy NK, **Manjunatha N**, Renukadevi NR, Suresh KK, Gangadhar BN. Factors influencing on access for psychiatric treatment in persons with schizophrenia in rural community of south India. Poster presentation at conference on “Deliberations on Care Delivery (DECADE) for Mental illness in Rural Communities. Commemorating a decade of service based research in Thirthahalli” at Thirthahalli on 12th December 2015.
 57. Kumar CN, **Manjunatha N**, Sydney M, Neelaveni S, Math SB. Telemedicine in the service of patients in prisons: experience from a tertiary care neuropsychiatric institute. Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
 58. Math SB, Kumar CN, **Manjunatha N**, Sydney M, Rao S, Neelaveni S,. Reaching the unreached: Cost-effective model of tele-psychiatry in a limited resource setting in India. Poster presentation at Telemedicine congress-2015 (11th International congress of Telemedicine Society of India) at Kolkata on 27th-29th November 2015.
 59. Yadav P, Sagar R, **Manjunatha N**. Tokophobia – A morbid fear of childbirth. Poster presented on 10th January 2015 at 65th Annual National Conference of Indian Psychiatric Society (ANCIPS-2015), Hyderabad, India. Abstract published @ Indian J Psychiatry 2015; 57(Supplement): S150 http://www.indianjpsychiatry.org/temp/IndianJPsychiatry575113-8019108_021339.pdf
 60. **Manjunatha N**, Shankar R, Dhananjaya S, Chaturvedi SK. Delusional procreation syndrome: In perspective of Hinduism. E – Poster presented on 18th Jan 2014 at 64th Annual National Conference of Indian Psychiatric Society (ANCIPS-2014), 16th-19th January 2014, Pune, India. Abstract published @ Indian Journal of Psychiatry, 56, (Supplement), January 2014: S74-S75. http://www.indianjpsychiatry.org/temp/IndianJPsychiatry56563-3562634_095346.pdf

61. Anugraha D, Murali T, **Manjunatha N**. A study of professionalism in a medical college. Abstract published at Indian Journal of Psychiatry, 55, ANCIPS Supplement, January 2013. [http://indianjpsychiatry.org/temp/\(\)-3614091_100220.pdf](http://indianjpsychiatry.org/temp/()-3614091_100220.pdf)
62. Vyjanyanthi S, Murali T, Sundarnag G, **Manjunatha N**, Jalihal V. Prevalence and salient features of internet addiction among Indian college students. Published abstract at Indian Journal of Psychiatry, 55, ANCIPS supplement, January 2013. http://indianjpsychiatry.org/temp/IndianJPsychiatry55535-3614091_100220.pdf
63. **Manjunatha N**, CRJ Khess. The diagnostic efficacy of % carbohydrate deficient transferrin in alcohol dependence patients (FO18). Free oral paper presented at 64th Annual National Conference of Indian Psychiatric Society (ANCIPS-2012), 19th-22nd January, 2012, Kochi, India
64. Sundarnag G, Vijay Kumar DR, Vyjanyanthi S, **Manjunatha N**. The inpatient referral pattern in general hospital psychiatry (FO74). Free oral paper presented at 64th Annual National Conference of Indian Psychiatric Society (ANCIPS-2012), 19th-22nd January, 2012, Kochi, India
65. Reddy KS, Thirthalli J, Kumar CN, Rawat VS, **Manjunatha N**, Reddy NK, Renuka Devi NR, Ramakrishna J, & Gangadhar BN. Barriers To Access Mental Health Care In A Rural Community: Findings From A Qualitative Research. Paper presented at the XXIX annual conference of Indian Society of Professional Social Work held at Rajagiri College of social sciences, Kalamassery, Kochi, Kerala, 6th-9th January-2011.
66. Ramkumar GS, **Manjunatha N**, Vidyendaran R, John JP, Muralidharan K. Delayed Onset Delirium and Aspiration Pneumonitis associated with combination of Clozapine and Electroconvulsive therapy. Poster presented at 19th annual conference of the Karnataka Branch of Indian Psychiatric Society (KANCIPS) 2009 on September 5th and 6th at NIMHANS, Bangalore
67. Vidyendaran R, **Manjunatha N**, John JP. Modafinil Induced Psychosis. Poster presented at 19th annual conference of the Karnataka Branch of Indian Psychiatric Society (KANCIPS) 2009 on September 5th and 6th at NIMHANS, Bangalore
68. John MR, Manjunatha N, Keethi SG, John JP. Neurosyphilis presented as Recurrent Catatonia and Bipolar Disorder. Poster presented at 19th annual conference of the Karnataka Branch of Indian Psychiatric Society (KANCIPS) 2009 on September 5th and 6th at NIMHANS, Bangalore
69. **Manjunatha N**, Mehta UM, Jayarajan RN, Jain S, John JP, Muralidharan K, Thimmaiah R. Malignant / Lethal catatonia: Is it a diagnosable psychiatric condition? Poster presented at 19th annual conference of the Karnataka Branch of Indian Psychiatric Society (KANCIPS) 2009 on September 5th and 6th at NIMHANS, Bangalore
70. Keerthi SGS, **Manjunatha N**, John JP, Math SB, Mehta UM, Phutane V. Adolescent Onset Obsessive Compulsive Disorder Presented As Dissociative Disorders. Poster presented at 19th annual conference of the Karnataka Branch of Indian Psychiatric Society (KANCIPS) 2009 on September 5th and 6th at NIMHANS, Bangalore
71. Sahoo S, **Manjunatha N**, Sinha BNP. Evaluation of "mood" and "affect" across cultures: Does it differ? This paper was selected for presentation of *BHAGAWAT AWARD*, ANCIPS 2008 at Kolkatta. Abstract published in *Indian Journal of Psychiatry*, 2008;50 (Supplement): S6
72. Sinha BNP, Sahoo S, **Manjunatha N**. A study of the clinical course of development of alcohol and opioid dependence in India. This paper was shortlisted for *BHAGAWAT AWARD*, Annual National Conference of Indian Psychiatric Society (ANCIPS) 2007 at Chennai. Abstract published in *Indian Journal of Psychiatry*, 2007;49(5)1-60.
73. **Manjunatha N**, Sinha BNP, Khess CRJ. Conceptualization of Mood and Affect among Psychiatric Residents. Paper presented in 58th Annual National Conference of Indian Psychiatric Society (ANCIPS-2006), 5th-8th January, 2006, Mumbai, India
74. **Manjunatha N**, Sinha BNP, Khess CRJ. Type I & II alcoholism: A current Relevance. Paper presented in 31st Annual Conference, Eastern Zone-IPS (CEZIPS-2005), Jharkhand state branch held on 22nd and 23rd October, 2005 at Bokaro Steel City
75. **Manjunatha N**, Sinha BNP, Khess CRJ. A chronology of ICD-10 dependence criteria in alcohol dependence syndrome. Paper presented and participated in 4th SUN PGT CME of Eastern India, Puri, Orissa on 13th to 15th September, 2005.

11. RESOURCE PERSON AT NATIONAL HEALTH PROGRAMS INCLUDING NMHP

Resource person in National Health Programs

1. A session on “Mental health, problems, strategies and program & tobacco cessation & related activities” for training program of ‘National Program for Prevention and Control of Cancer, Diabetes, Cardiovascular diseases, and Stroke’ (NPCDCS) and ‘National Program for Health Care of Elderly’ (NPHCE) at ‘State Institute of Health and Family Welfare’, Magadi road, Bengaluru on 11th September 2015.
2. A session on “Mental Health Problems” in training program for medical officers in NPCDCS & NPHCE conducted by ‘State Institute of Health and Family Welfare’, Government of Karnataka, Bangalore on January 10, 2013.
3. A session on “Mental Health Problems” in training program for medical officers in NPCDCS & NPHCE conducted by ‘State Institute of Health and Family Welfare’, Government of Karnataka, Bangalore on February 17, 2012.

National Mental Health Program & DMHP Resource Persons

DMHP Uttarakhand

1. **Manjunatha N.** Psychiatry beyond the Clinical Schedules for Primary Care Psychiatry. In: an interactive session to Uttarakhand doctors in videoconference based continuing skill development program from Tele Medicine Centre, NIMHANS on 4th September 2018.
2. **Manjunatha N.** Clinical Schedules for Primary Care Psychiatry. As a part of 10 days on-site basic module of primary care psychiatry program for Uttarakhand doctors as part of DMHP Uttarakhand at Tele Medicine Centre, NIMHANS on 15th March 2018.
3. **Manjunatha N.** Adaptation of addiction psychiatry section of CSP for primary care. As a part of 10 days on-site basic module of primary care psychiatry program for Uttarakhand doctors as part of DMHP Uttarakhand at Tele Medicine Centre, NIMHANS on 17th March 2018.
4. **Manjunatha N.** Anxiety disorders at primary care. As a part of 10 days on-site basic module of primary care psychiatry program for Uttarakhand doctors as part of DMHP Uttarakhand at Tele Medicine Centre, NIMHANS on 19th March 2018.
5. **Manjunatha N.** Live demonstration of psychiatric consultations. This clinical training for Uttarakhand doctors as a part of 10 days on-site basic module of primary care psychiatry program as part of DMHP Uttarakhand at Tele Medicine Centre, NIMHANS on 16th March 2018.
6. **Manjunatha N.** in-person psychiatric On-Consultation training. This is a new kind of clinical training for Uttarakhand doctors as a part of 10 days on-site basic module of primary care psychiatry program as part of DMHP Uttarakhand at Tele Medicine Centre, NIMHANS on 17th March 2018.

Symposium on Community Psychiatry and DMHP – An update

1. **Manjunatha N.** Chaired a panel discussion on “Use of technology in reaching the unreached” at symposium on community psychiatry and DMHP- An update on 3rd September 2018 at Govindaswamy centre, NIMHANS Bengaluru

NMHP meeting at NIMHANS Convention centre

7. **Manjunatha N.** An experience of Telepsychiatric ‘On-Consultation Training’ (Tele-OCT) for primary care doctors of Mandya district, Karnataka. An invited talk at “National workshop and Program review of DMHP” on 7th-8th March 2018 at Committee room, NIMHANS Convention Centre, Bengaluru. This is organized by Ministry of Health and Family Welfare Government of India, National Health Mission Karnataka & NIMHANS Bengaluru.

DMHP Chattisgarh

8. **Manjunatha N, Vinay B.** Training of trainer’s session on Tele-psychiatric “On-Consultation Training” (Tele-OCT) program. Workshop conducted at Karnataka State Level DMHP review and TOT Program on 3-4th January 2018 at Seminar Hall, Dr Govindaswamy Centre, NIMHANS Bengaluru.

9. **Manjunatha N.** Training of trainer's session on Clinical Schedules for Primary care Psychiatry (CSP Version 2.1). Workshop conducted at Karnataka State Level DMHP review and TOT Program on 3-4th January 2018 at Seminar Hall, Dr Govindaswamy Centre, NIMHANS Bengaluru.
10. **Manjunatha N.** Clinical Schedules for Primary Care Psychiatry (CSP Version 2.1). As a part of on-site section of Blended Training Certificate Programme for DMHP Chhattisgarh doctors on 'Integrated Mental Health and Addiction' on 22nd January 2018 at Seminar Hall 3rd Floor Women's wing Centre for Addiction Medicine, NIMHANS Bengaluru.
11. **Manjunatha N.** Special Clinics in DMHP. A didactic session in the capacity building workshop for DMHP Nodal Officers of Chhattisgarh state on 23rd October 2017 at Seminar Hall, Department of Psychiatric Social Work, NIMHANS, Bangalore
12. **Manjunatha N.** Equipment and Drugs for effective functioning of District Mental Health Programme. A didactic session in the capacity building workshop for DMHP Nodal Officers of Chhattisgarh state on 23rd October 2017 at Seminar Hall, Department of Psychiatric Social Work, NIMHANS, Bangalore
13. **Manjunatha N.** Common Mental Disorders. As a part of DMHP training programme for PHC doctors of Bengaluru Rural district on 22nd November 2017, Bangalore Medical College, Bengaluru.

Bihar DMHP

14. Resource person on topic "Clinical Schedules for Primary Care Psychiatry; Version 2.0" on 6th June 2017 for Bihar Primary care doctors as part of NIMHANS Bihar DMHP ECHO June 2017 at VKN NIMHANS, Bengaluru
15. Resource person on modules on "Anxiety Disorders" which has on-consultation training and class room interactive discussion on topic "Assessment and management of Anxiety Disorders at Primary Care" on 7th June 2017 for Bihar Primary care doctors as part of NIMHANS Bihar DMHP ECHO June 2017 at VKN NIMHANS, Bengaluru
16. Resource person on modules on "Somatization Disorders" which has class room interactive discussion on topic "Assessment and management of Somatization Disorders at Primary Care" on 9th June 2017 for Bihar Primary care doctors as part of NIMHANS Bihar DMHP ECHO June 2017 at VKN NIMHANS, Bengaluru

Karnataka DMHP

17. Medical officers training programme of "DMHP -Bangalore Rural District" on topic of "Assessment and management of common (minor) mental Disorders" at Seminar Hall, Department of Psychiatry, Bangalore Medical College, Bangalore on 5th Oct 2018.
18. Chaired a session titled "Use of Technology in Reaching the Unreached" on 3rd Sept 2018 in a symposium of "Community Psychiatry and DMHP - An Update" at Govindaswamy Centre, NIMHANS Bengaluru.
19. **Manjunatha N, Vinay B.** Conducted and interactive session on "Training of Trainers on Telepsychiatric On-Consultation Training" for Karnataka State Level DMHP review and TOT Program on 3rd January 2018 at 4th floor, seminar hall, Govindaswamy Centre, NIMHANS, Bengaluru.
20. Medical officers training programme of "DMHP -Bangalore Rural District" on topic of "Assessment and management of common (minor) mental Disorders" at Seminar Hall, Department of Psychiatry, Bangalore Medical College, Bangalore on 21st June 2017.
21. Medical officers training programme (1st batch) of "DMHP -Bangalore Rural District" on topic of "Assessment and management of common (minor) mental Disorders" at Seminar Hall, Department of Psychiatry, Bangalore Medical College, Bangalore on 21st June 2017.
22. "Training of Trainers (TOT) program for Karnataka - DMHP" on topic of "Training of medical officers in NMHP" at Seminar Hall, Dr Govindaswamy Centre, NIMHANS on 13th July 2016.
23. 'Orientation programme for DMHP Contractual Psychiatrists & Programme officers - Mental health' on topic of "Training of medical officers in DMHP" at on 3rd September 2016 at Krishna hall, 3rd floor, Directorate of Health & Family Welfare Services, Anand Rao circle, Bangalore.
24. Medical officers training programme (1st batch) of "DMHP -Bangalore Rural District" on topic of "Assessment and management of common (minor) mental Disorders" at Seminar Hall, Department of Psychiatry, Bangalore Medical College, Bangalore on 27th September 2016.
25. Medical officers training programme (2nd batch) of "DMHP -Bangalore Rural District" on topic of "Assessment and management of common (minor) mental Disorders" at Seminar Hall, Department of Psychiatry, Bangalore Medical College, Bangalore on 8th October 2016.

26. Medical officers training programme of “DMHP - Ramanagara District” on topic of “*Assessment and management of common (minor) mental Disorders*” in at Ramanagara District Training Centre (DTC) on 15th November 2016.
27. Medical officers training programme of “DMHP - Ramanagara District” on topic of “*Assessment and management of alcohol and tobacco use disorders*” in at Ramanagara District Training Centre (DTC) on 15th November 2016.
28. A session on “substance use disorders” for primary health care medical officers on as part of ‘District Mental Health Programme’ (DMHP) under ‘National Mental Health Programme’ (NMHP) at Ramanagara, Ramanagara District of Karnataka on 25th March 2010.

Maharashtra DMHP

29. Delivered an interactive session on_“Psychiatric Disorders at General practice” at workshop titled “Sensitization on mental health leadership under National Mental Health Program for the state of Maharashtra (batch 3)” for District health Officers, DMHP psychiatrist of Maharashtra at Govindaswamy Centre, NIMHANS on 6th-7th May 2019
30. Delivered an interactive session on_“Overview of Psychiatric Disorders” at workshop titled “Sensitization on mental health leadership under National Mental Health Program for the state of Maharashtra (batch 4)” for Community and Psychiatry Nurses of DMHP Maharashtra at Govindaswamy Centre, NIMHANS on 3-4 June 2019

12. RESOURCE PERSONS IN SCIENTIFIC MEETINGS (Workshop, CME, Seminar, Symposium, CME, PD, Invited talk, etc)

1. Delivered a interactive session on “Can MBBS doctors practice psychiatry in their busy general practice?” at Psychiatry CME Prorgamme GIMS PSYCHE 2019 at Gadag Institute of Medical Sciences, Gadag on 18th May 2019.
2. Participated as a panelist in panel discussion titled “Psychiatry in rural practice” at Psychiatry CME Prorgamme GIMS PSYCHE 2019 at Gadag Institute of Medical Sciences, Gadag on 18th May 2019
3. Chaired a session on “Rights of the patients and Responsibilities of the Government” in workshop of training in MHCA 2017 on 12th January 2019.
4. Delivered a session on “NIMHANS Digital Academy Plus activities” at “National level workshop on Drafting state mental health Rules of Mental healthcare act 2017” on 14th November 2018 NIMHANS, Bengaluru
5. Delivered a lecture online session on 17th November 2018 on topic “Overview of Common Mental Disorders” for lay counsellors from VKN, NIMHANS, Bengaluru
6. Delivered a lecture online session on “Pharmacological intervention for tobacco cessation” organized by National Institute for Cancer Prevention and Research (NICPR-ECHO's) Virtual Advanced Cancer Screening Training program in Oral cancer (ACSTP-O) for dentists and oral surgeons On October 4, 2018 from Tele Medicine Centre, NIMHANS, Bengaluru.
7. Delivered a lecture on “Common Mental Disorders” for PhD (Behavioral Sciences) students on 04/09/2018 as part of their PhD course work
8. Delivered a lecture on “Anxiety Disorders” on 28/09/2018 for students of 1st year M.Phil Clinical Psychology and 2nd year M.Phil Psychiatric Social Work.
9. Conducted an online training for lay Counsellors on topic “Overview of Common Mental Disorders” on 17/11/2018.
10. Conducted a videoconference session on topic of "Pharmacological intervention for tobacco cessation" on October 4, 2018 as part of NICPR- ECHO's Virtual Advanced Cancer Screening Training program in Oral cancer (ACSTP-O) for dentists and oral surgeons.

11. Moderated session titled “Multipoint videoconferencing mobile app: an enabler for learning” in an interactive seminar on “Digital Learning in Mental Health” on 18th August 2018 at Seminar Hall, Neurobiology Research Centre, NIMHANS.
12. Chaired a symposium session titled “Newer insights in neurobiology of OCD using Magnetic Resonance Spectroscopy (1H-MRS)” at 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
13. Chaired a free paper session-21 at 70th Annual National Conference of Indian Psychiatric Society (ANCIPS)-2018 held on 5-8th February 2018 at Central Institute of Psychiatry, Ranchi.
14. Chaired a free paper session at 24th National Conference of Indian Association for Social Psychiatry on 17- 19th November 2017 at Guwahati.
15. Chaired a symposium titled “Swavlamban health insurance scheme for persons with disabilities: The first health insurance scheme to cover persons with mental illness: NIMHANS experience at 24th National Conference of Indian Association for Social Psychiatry on 17- 19th November 2017 at Guwahati.
16. Delivered an invited lecture on subject of “Assessment of mental, neurological and post-surgical disability” on 7th June 2017 at ‘Training Programme to newly recruited District Judges – 2017 batch’ at ‘Karnataka Judicial Academy’, Bengaluru
17. **Manjunatha N**, Kumar CN, Math SB. Conducted a workshop on “Essentials of clinical medicine for every doctor” focussed on “*Non-psychiatric physicians and residents as well as to medical students*” at ‘Karnataka Conference of Indian Psychiatric Society’ (KANCIPS) – 2016 at Mysuru on 25th September 2016.
18. **Manjunatha N**. Future Potentials of Digital Mental Health. A panelist presentation on panel discussion of “*Digital Mental Health In India at Government and Private sector*” at Symposium of “Digital Mental Health: An opportunities and Challenges in India” organized by Department of Psychiatry, NIMHANS, in collaboration with “Telemedicine Society of India- Karnataka Chapter” on 23rd July 2016” at Seminar Hall, Dr Govindaswamy Centre, NIMHANS, Bengaluru.
19. Chaired a session with title “Study of Manochaitanya Tuesday clinic in the state” on 24th September 2016 at ‘Karnataka Conference of Indian Psychiatric Society’ (KANCIPS) – 2016 at Mysuru.
20. Delivered an invited talk on “A Jugaad approaches to management of alcohol dependence in busy clinical practice” at “Annual conference of IPS Bihar state branch” on 15 October 2016 at Patna
21. Presented on topic “Preventive psychiatry in community” in a panel discussion on “Approaches to preventive psychiatry in special populations” at "National Symposium on Preventive Psychiatry" organized by Department of Psychiatry, All India Institute of Medical Sciences, New Delhi on 11th Sep 2016 at AIIMS New Delhi.
22. Suresh BM, Kumar CN, **Manjunatha N**. Conducted workshop on “Psychiatrist in court” on theme of ‘Forensic Psychiatry’ at PUNCIPS – 2016, an Annual Conference of ‘Punjab & Chandigarh Branch- Indian Psychiatric Society (PUNCIPS)’ at Amritsar on 2nd - 3rd April 2016.
23. Delivered a session on “Telemedicine Services at NIMHANS: A future plan” at Academic Faculty Meeting of NIMHANS in the month of March 2016 at Seminar Hall, Dr. Govindaswamy Centre, NIMHANS.
24. Delivered a talk on “Epidemiology, clinical features & diagnosis of Anxiety Disorders at primary care” for Bihar primary care doctors at VKN NIMHANS ECHO Program on 30th March 2016.
25. Delivered an invited lecture on subject of “Personality Development” on 29th September 2016 at ‘Induction Training for Civil Judges of 2014’ at ‘Karnataka Judicial Academy’, Bengaluru
26. Delivered an invited lecture on subject of “Stress management” on 26th September 2016 at ‘Continuum Education Programme’ conducted by ‘Karnataka Judicial Academy’, Bengaluru for District Judges
27. Delivered an *invited lecture* on "Common Mental Disorders" on 27th July 2016 at Lecture Hall-2, Department of Epidemiology, NIMHANS, Bengaluru for 30 postgraduates of Community medicine from Armed Force Medical College, Pune and SDUMC Kolar.
28. Delivered an invited lecture on “*Approach to diagnosis of psychiatric disorders*” for a training program with theme “*Management of Mental, Substance, and Non-communicable diseases at workplaces*” at Lecture hall, Centre for Public Health, Department of Epidemiology, NIMHANS, Bengaluru on 27th October 2016 for 22 industrial medical officers from various government as well as corporate sectors.
29. Chaired a session at “Child and Adolescent Psychiatry CME-2016” organized by the Department of Child and Adolescent Psychiatry, NIMHANS in collaboration with the Indian Psychiatric Society- Karnataka Chapter on 5th November, 2016 at NIMHANS Convention Centre.

30. Three **sessions** a) "Presenting complaints of common mental disorders at primary care", b) "Clinical Features and diagnosis of Anxiety disorders at primary care" and c) co-resource person for a session on theme of CME "Management of common mental disorders at primary care" conducted at General Hospital, Anekal on 27th February 2016,.
31. Three **sessions** a) "Presenting complaints of common mental disorders at primary care", b) "Clinical Features and diagnosis of Anxiety disorders at primary care" and c) co-resource person for a session on theme of CME "Essentials of psychiatry for all medical doctors" conducted at General Hospital, Anekal on 19th March, 2016.
32. Conducted a session as "Mock examiner" at PG CME conducted by IPS KC at Mysuru on 1st March 2015.
33. Participated in 'National Consultation Meeting' of Revision of "National List of Essential Medicine- 2011" on 18th January 2015 at Bangalore Medical College and Research Institute, Bengaluru
34. Chairperson in a session on 'Delirium: Aetiologies, preventive strategies and approaches to management' at 'IPS –South Zone' CME for practitioners 2015' on theme of 'Consultation Liaison Psychiatry' at Chitradurga
35. Chairperson for session on 'Scientific Oral Presentation' on 7th February 2015 at 5th Asia Pacific Conference on Psychosocial Rehabilitation 2015 to be held at MS Ramaiah Medical College, Bengaluru
36. A session on topic "CMDs" at CME of "Public Health Perspectives In Mental, Neurological and Substance Use Disorders And Injuries" on Wednesday, 23rd Sept 2015 at Lecture Hall, Department of Epidemiology, NIMHANS, Bengaluru.
37. A session on 'Common mental disorders' as a part of "NIMHANS - National Mental Health Survey" to train PHC medical Officers at Kolar on 5th March 2015.
38. A session on topic "CMDs" at CME of "Public Health Perspectives In Mental, Neurological and Substance Use Disorders And Injuries" on Wednesday, 23rd Sept 2015 at Lecture Hall, Department of Epidemiology, NIMHANS, Bengaluru.
39. Three **sessions** a) "Presenting complaints of common mental disorders at primary care", b) "Clinical Features and diagnosis of Anxiety disorders at primary care" and c) co-resource person for a session on theme of CME "Management of common mental disorders at primary care" conducted at General Hospital, Anekal on 27th February 2016,.
40. Three **sessions** a) "Presenting complaints of common mental disorders at primary care", b) "Clinical Features and diagnosis of Anxiety disorders at primary care" and c) co-resource person for a session on theme of CME "Essentials of psychiatry for all medical doctors" conducted at General Hospital, Anekal on 19th March, 2016.
41. A session on 'Common mental disorders' as a part of "NIMHANS - National Mental Health Survey" to train PHC medical Officers at Kolar on 5th March 2015.
42. A session in CME with title "*Current understandings of Tobacco addiction*" at ESIC Medical College and Post Graduate Institute of Medical Science and Research, Rajajinagar, Bangalore on 26th Feb 2014.
43. Conducted CME on topic "*A rise of new psychiatric syndrome of Indian origin*" at 'ESIC Medical College and Post Graduate Institute of Medical Science and Research', Rajajinagar, Bangalore on 10th October 2013 (as part of World Mental Health Day).
44. A session on "*Brief Intervention for tobacco*" at Workshop for Dentist from Indian Dental Association on "Tobacco related Problems and Interventions, conducted by "National Resource Centre for Tobacco Control", *Department of Psychiatry, NIMHANS, Bangalore* on 11th and 12th May 2011 at Centre for Addiction Medicine, NIMHANS, Bangalore .
45. A session in CME on "Assessment and management of alcohol and tobacco disorders" to General Practitioners at MS Ramaiah Memorial Hospital on 20th August 2011.
46. A session on "Management of Substance use disorders" to 'Davanagere district CHC/PHC *Medical Officers* training program' on at Davanagere on 23th February 2011 and organized by Department of Health and Family Welfare, Government of Karnataka in collaboration with Centre for Addiction Medicine, NIMHANS, Bangalore
47. A session on "Management of Substance use disorders" in 'Chitradurga Dist CHC/PHC *Medical Officers* training program' at Chitradurga on 22nd February 2011 and organized by Department of Health and Family Welfare, Govt of Karnataka.
48. A session on "*Assessment for tobacco use: An exercise*" at Workshop for Indian Dental Association: Tobacco related Problems and Interventions (Dentist from Indian Dental Association), conducted by "National Resource Centre for Tobacco Control", *Department of Psychiatry, NIMHANS, Bangalore* on 1st and 2nd October 2010 at Deaddiction Centre, NIMHANS, Bangalore .

49. A session on “*Assessment for tobacco use: An exercise*” at Workshop for Indian Dental Association: Tobacco related Problems and Interventions (*Training for Trainers*), conducted by “National Resource Centre for Tobacco Control”, Department of Psychiatry, NIMHANS, Bangalore on 5th to 7th October 2010 at Deaddiction Centre, NIMHANS, Bangalore.
50. A session on “*Workshop on tobacco cessation*” for dentists from Indian Dental Association conducted by “National Resource Centre for Tobacco Control”, Department of Psychiatry, NIMHANS, Bangalore at Deaddiction Centre, NIMHANS, Bangalore on 3rd and 4th September 2010.
51. A session on “management of substance use disorders” in Bidar Dist CHC/PHC Medical officers training program at Bidar Institute of Medical Sciences, Bidar on 26th August 2010 and organized by Department of Health and Family Welfare, Govt of Karnataka.
52. A session on “management of substance use disorders” for Railway Medical Professionals and loco pilots at South Central Railways (Rail Nilayam and Central Hospital, Lallaguda), Secunderabad on 24th and 25th August 2010.
53. A session on at “*Workshop on tobacco cessation*” for dentists from Indian Dental Association conducted by “National Resource Centre for Tobacco Control”, Department of Psychiatry, NIMHANS, Bangalore at Deaddiction Centre, NIMHANS, Bangalore on 11th and 12th August 2010.
54. A session at “*Workshop on tobacco cessation*” for dentists from Indian Dental Association conducted by “National Resource Centre for Tobacco Control”, Department of Psychiatry, NIMHANS, Bangalore at Deaddiction Centre, NIMHANS, Bangalore on 28th and 29th April 2010.
55. A session on “Management of substance use disorders” for *Primary Health Care Medical Officers* conducted by Deaddiction Centre, NIMHANS, Bangalore at Chikkaballapur on 23rd February 2010 and organized by Department of Health and Family Welfare, Govt of Karnataka.
56. A session on “*Tobacco cessation intervention for health professionals*” in workshop for health professionals from “National Tuberculosis Institute”, Bangalore conducted by “National Resource Centre for Tobacco Control”, Department of Psychiatry, NIMHANS, Bangalore at Deaddiction Centre, NIMHANS, Bangalore on 19th and 20th February 2010.
57. Three sessions on Over view of Substance use disorder (on 4th Nov)”, “Long term management of Alcohol dependence (on 11th Nov)”, “Management of Opioid withdrawal (on 12th Nov)” and “Cannabis dependence (on 20th Nov) at training course titled “*One month orientation course in substance use disorders - November 2009*” at Deaddiction Centre, Department of Psychiatry, NIMHANS, Bangalore for following topics in “”.
58. A session on “*Management of Substance Use Disorders*” conducted by Deaddiction Centre, NIMHANS, Bangalore at Chikmagalur on 23rd September 2009 and organized by Department of Health and Family Welfare, Govt of Karnataka.
59. A session on “Role of care givers in helping the mentally ill” in workshop on “Psychoeducation” held on 2nd October, 2004 at Justice K. S. Hegde charitable hospital, Mangalore
60. Conducted a workshop on “Psychiatrist in court” at Punjab and Chandigarh- Indian Psychiatric Society (PUNCIPS) at Amritsar on 2nd and 3rd April 2016.
61. Chairperson in a session on ‘Delirium: Aetiologies, preventive strategies and approaches to management’ at ‘IPS –South Zone’ CME for practitioners 2015’ on theme of ‘Consultation Liaison Psychiatry’ at Chitradurga
62. Chairperson for session on ‘Scientific Oral Presentation’ on 7th February 2015 at 5th Asia Pacific Conference on Psycho social Rehabilitation 2015 to be held at MS Ramaiah Medical College, Bengaluru
63. Conducted a session as “Mock examiner” at PG CME conducted by IPS KC at Mysuru on 1st March 2015
64. Conducted CME on “*Tobacco us: Current approaches*” on 20th April 2013 at Mysore conducted by *Mysore Royal Psychiatric Society*.
65. Conducted a CME on “*Assessment and management of tobacco us: Psychiatrists perspectives*” on 9th December 2010 at Mangalore conducted by ‘Mangalore Psychiatric Society’.
66. Delivered a public speech as part of ‘Youth Development Program’ on “ill effects of Tobacco use” on 23rd September 2010 at Taluk Stadium, Pandavapura (Mandya District) organized by *Press Information Bureau*, Government of India.
67. Delivered a public lecture on “*Life style modification in substance abuse*” for Bruhat Bangalore Metropolitan Palike (BBMP) Workers on 7th October 2009 at Chowdaiah Hall, Bangalore.
68. Delivered a lecture during interactive session on professionalism entitled “*Professionalism in Medicine and Residency training*” on 22nd August 2009 at Lecture Hall, Department of psychiatry, NIMHANS, Bangalore

School Mental Health Programs

1. Conducted a “Drug Awareness Program” for BBMP High School and Pre-University Girls College at Ulsoor, Bangalore on 3th of December 2010.
2. Conducted an educational program on “ill effects of tobacco use” to students of St Joseph Pre-University College, Residency Road, Bangalore on 17th September 2010.

13. TASKFORCE / INVESTIGATOR MEETING

1. **Manjunatha N.** An experience of use of ‘Clinical Schedules for Primary Care Psychiatry’ at primary care. An invited talk at National Task force for primary care mental health on 14th March 2018 at Committee room, Director’s secretariat, NIMHANS, Bengaluru.
2. Attended investigator’s meeting & rater training for the ‘Newron Pharmaceuticals study’ entitled “A Phase IIa, Prospective, Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose Study Designed to Determine the Safety, Tolerability and Preliminary Efficacy of an Oral Dose Range of NW-3509A in Patients with Chronic Schizophrenia not responding adequately to their current antipsychotic medication”, on 23rd & 24th of June 2016 at the Taj Mahal Hotel, Mansingh Road, New Delhi.
3. Participated in ‘National Consultation Meeting’ of Revision of “National List of Essential Medicine- 2011” on 18th January 2015 at Bangalore Medical College and Research Institute, Bengaluru
4. Attended Regional Organon Investigators meeting & rater training for “Psychotic Major Depression Study (Study 28130 / HERMES)” on 25-26th, September 2004 at Bangkok, Thailand. This study is sponsored by Organon Pharma Company.
5. Attended Investigators meeting & rater training for “Seroquel (Quetiapine) for Prevention of Recurrence of Bipolar disorder- Comparison to Lithium (SPARCLe study -Protocol D1447C00144)” on 22-23rd February, 2005 at Singapore. This study is sponsored by ‘AstraZeneca Pharma Company’.
6. Attended Investigators meeting & rater training for “Sustained Release (SR) Quetiapine as maintenance in Schizophrenia (PRINCES study -Protocol D1444C0004)” on 24th February, 2005 at 24th February, 2005 at Singapore. This study is sponsored by AstraZeneca Pharma Company.

14. SKILL DEVELOPMENT / RESEARCH TRAININGS

- As a part of Faculty Development Program, I have been trained on ‘Medical Education Technology’ in a workshop conducted by ‘Department of Medical Education’ at MS Ramaiah Medical College, Bangalore on 13th to 15th March, 2012.
- Trained in “Short course in epidemiological and biomedical data analysis using statistical software” from 4th December 2006 to 8th December 2006 organized by ‘National Institute of Health and Family Welfare’ (NIHFW), Munirka, New Delhi.
- Attended “Workshop on Research Methodology” at 2nd international conference of ‘Schizophrenia Research Foundation’ (SCARF), Chennai, India on 16th October, 2006.

15. PRIZES AND AWARDS

1. Recipient of **Marfatia Award** (Indian Psychiatric Society) for original research paper entitled “Mortality in Schizophrenia: A study of verbal autopsy from cohorts of two rural communities of South India” at Annual National Conference of Indian Psychiatric Society (ANCIPS) 2019 on 31st Jan- 3rd Feb 2019 at Lucknow
2. *Co-recipient of TS Srinivasan Bursary Award* at ‘Neuropsychiatry 2018’ – 11th International Congress of International Neuropsychiatry Association (TS Srinivasan & NIMHANS Knowledge Conclave- 2018) on 15-17 February 2018 at NIMHANS Convention Centre, Bengaluru for a poster titled “Case vignette-based outcome evaluation of Blended psychiatric training program for non-specialist physicians”.
3. *Co-recipient of TS Srinivasan Bursary Award* at ‘Neuropsychiatry 2018’ – 11th International Congress of International Neuropsychiatry Association (TS Srinivasan & NIMHANS Knowledge Conclave- 2018) on 15-17

- February 2018 at NIMHANS Convention Centre, Bengaluru for a poster titled “A case of Electromagnetic hypersensitivity syndrome (EHS) successfully treated with repetitive transcranial magnetic stimulation”.
4. Co-recipient of **first prize** in free oral paper category for a paper entitled “Socio-demographic profile and baseline clinical parameters of patients admitted at Sakalawara Residential Services, NIMHANS, Bengaluru” awarded at ‘Karnataka Conference of Indian Psychiatric Society’ (**KANCIPS**) – 2016 at Mysuru on 24th September 2016 conducted by Indian Psychiatric Society – Karnataka Chapter (IPS-KC) for the year 2015-2016.
 5. Co-recipient of **BEST** paper award for a study entitled “Factors influencing on access for psychiatric treatment in persons with schizophrenia in rural community of south India” at conference on “Deliberations on Care Delivery (DECADE) for Mental illness in Rural Communities. Commemorating a decade of service based research in Thirthahalli” at Thirthahalli on 12th December 2015”
 6. Co-recipient of BEST paper award for a study entitled “Barriers To Access Mental Health Care In A Rural Community: Findings From A Qualitative Research” at the XXIX annual conference of Indian Society of Professional Social Work held at Rajagiri College of social sciences, Kalamassery, Kochi, Kerala, 6th-9th January-2011.
 7. Guide/Mentor for short term research project titled ‘A study of professionalism among interns, residents and faculties of a medical college’ which won award of Indian Council of Medical research – Short Term Studentship 2012 (ICMR-STs 2012)
 8. **Second Prize** in MEDIQUIZ in 31st Annual Conference, Eastern Zone-IPS (CEZIPS-2005), Jharkhand state branch held on 22nd and 23rd October, 2005 at Bokaro Steel City

MEDIA REPORTS

1. Article co-authored by me is figured in newspaper with title “Mental Healthcare Act implementation will cost Rs 94,000 crore per year: Psychiatrists” in The Times of India on 26th April 2019 <https://timesofindia.indiatimes.com/city/bengaluru/mental-healthcare-act-implementation-will-cost-rs-94k-crore-per-yr-psychiatrists/articleshow/69048612.cms>
2. **Manjunatha N.** E-interview published with title “Integrated Care in India” in blog of “Collaborative Family Healthcare Association, USA”. Accessible at <http://www.cfha.net/blogpost/689173/247739/Integrated-Care-in-India>
3. **Manjunatha N.** We see great potential in harnessing technology to reach out to the millions of unreached in underserved communities. Quote in: Digital initiatives are helping improve rural India’s mental health. Author: Nelson Vinod Moses. Published on December 19, 2016. Accessible at <http://factordaily.com/mhapps-rural-india-mental-illness>
4. **Manjunatha N.** Telepsychiatry was introduced here six years ago..... we continue to provide help to rural patients. We are training doctors in telepsychiatry. Quote in: Telemedicine takes advancements in healthcare to distant corners. Author: Sreemoyee Chatterjee. Published in Newspaper, “Times of India” on November 28, 2016. Accessible at <http://timesofindia.indiatimes.com/articleshow/55655241.cms?from=mdr>
5. Conducted a live television program in KASTURI NEWZ 24 in *Kannada* on 14th December, 2011 for half an hour on “Winter Blues vs Seasonal Affective Disorder”.
6. Conducted a live television program in CHANDANA TELEVISION (DOORDARSHAN 9) in *Kannada* on august 1, 2011 from 8.30 AM to 9 AM on “Generalized Anxiety Disorder”.

Organizing Scientific Meeting/ Conferences/CME/Symposium/Workshop

| No | Name of the Activity | International/ National/ Regional/ Departmental | Sponsored by | Dates | Role |
|----|---|--|---------------------------------------|-----------------------------|--------------------------------|
| 1 | Sensitization Program on Mental Health Leadership Under | State level | The Directorate of Health Services of | 3-4 th June 2019 | Member of Organizing Committee |

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|---|---|-------------|---|--------------------------------|--------------------------------|
| | National Mental Health Program For the State Of Maharashtra (Batch 4-Community & psychiatric Nurses) | | Maharashtra State | | |
| 2 | Sensitization Program on Mental Health Leadership Under National Mental Health Program For the State of Maharashtra (Batch 3-District health Officers, Medical Superintendent, Civil Surgeon) | State level | The Directorate of Health Services of Maharashtra State | 6-7 th May 2019 | Member of Organizing Committee |
| 3 | Sensitization Program On Mental Health Leadership Under National Mental Health Program For The State Of Maharashtra (Batch 2-Clinical Psychologists, Social Workers) | State level | The Directorate of Health Services of Maharashtra State | 25-27 th March 2019 | Member of Organizing Committee |
| 4 | Sensitization Program On Mental Health Leadership Under National Mental Health Program For The State Of Maharashtra (Batch 1-Psychiatrists, Medical Administrators) | | | 6-8 th March 2019 | Member of Organizing Committee |
| 5 | Medical Officers training of Basic Module of PCPP | State level | National Health Mission, Uttarakhand | 8-10 th April 2019 | Organizing Secretary |
| 6 | Training of Trainer's "Preparatory Workshop" for DMHP Psychiatrists (KTM Project) (2 nd Batch) | State level | National Health Mission, Karnataka | 13 th feb 2019 | Organizing Secretary |
| 7 | Training of Trainer's "Preparatory Workshop" for DMHP Psychiatrists (KTM Project) (1 st Batch) | State level | National Health Mission, Karnataka | 9 th Jan 2019 | Organizing Secretary |
| 8 | Basic Module of 'One Year Certificate Course of Primary Care Psychiatry Program' (DMHP Uttarakhand) | State Level | National Health Mission, Uttarakhand | 5-14 th Dec 2018 | Organizing Secretary |

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| 9 | Symposium on primary care psychiatry | State Level | AIIMS Rishikesh, NHM Uttarakhand & NIMHANS Bengaluru | 26-28 November 2018 | Organizing Secretary |
| 10 | Workshop on "Mental Healthcare Act 2017" for Psychiatric Residents | National | Dept of Psychiatry, NIMHANS, Bengaluru | 23 rd Nov 2018 | Joint Organizing Secretary |
| 11 | TOT (Training of Trainer's) Workshop For Community Health Workers | National | World Health Organization Country Office- India & NIMHANS | 12-13 November 2018 | Joint Organizing Secretary |
| 12 | Interactive Seminar on "Digital Learning in Mental Health" | Regional | <i>*Funded by Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | 18 th August 2018 | Member of Organizing Committee |
| 13 | Symposium on "COMMUNITY PSYCHIATRY AND DISTRICT MENTAL HEALTH PROGRAMME- AN UPDATE" | National | <i>*Funded by Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | 3 rd Sept 2018 | Organizing Secretary |
| 14 | Preparatory workshop on the "Development of Resource Materials for training Community Health Workers under National Mental Health Program" | National | NIMHANS Bengaluru, Ministry of Health & family Welfare, Govt of India and World Health Organization Country Office- India | 29 th June 2018 | Joint Organizing Secretary |
| 15 | A 10 day on-site Primary Care Psychiatry program for DMHP Uttarakhand doctors | Regional | National Health Mission, Uttarakhand & NIMHANS | 15-24 th March 2018 at Tele Medicine Centre, NIMHANS | Organizing secretary |
| 16 | Workshop on 'Clinician Training for ICD 11 Diagnostic Guidelines' | Departmental | World Health Organization & Dept of Psychiatry, NIMHANS, Bengaluru | February 2, 2018 at Arts Theatre, Dept of Psychiatry, NIMHANS | Organizing secretary |
| 17 | CME on "General Practitioners Psychiatry" | Regional | Dept of Psychiatry, Mandya Institute of Medical Sciences (MIMS), NIMHANS, District Health Officer Mandya & Indian Medical Association, Mandya | Oct 31, 2017 at MIMS, Mandya | Joint Organizing Secretary |
| 18 | World Mental Health day 2017 | Institutional | NIMHANS, Govt of Karnataka & World | October 21, 2017 at | Member of organising |

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| | | | Health Organization Regional Office | Convention Centre, NIMHANS | committee |
| 19 | CME on World Health Day for 'Healthcare professionals' | Institutional | Dept of Psychiatry, NIMHANS, World Health Organization & Govt of Karnataka <i>*Funded by WHO & Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | April 8, 2017 at Convention Centre, NIMHANS | Member of organizing committee |
| 20 | Public Function of World Health Day | Institutional | -----,,----- | April 8, 2017 at Convention Centre, NIMHANS | Member of organizing committee |
| 21 | TELEMEDICON – 2016 12 th International Conference of Telemedicine Society of India (TSI)" | International Conference | Telemedicine Society of India- Karnataka Chapter" & American Telemedicine Association | 10 th , 11 th and 12 th November 2016 at Hotel Ashok, Bengaluru | Member of organizing committee |
| 22 | Symposium with theme "Digital Mental Health: An opportunities and Challenges in India" | National | Dept of Psychiatry, NIMHANS & "Telemedicine Society of India- Karnataka Chapter" <i>*Funded by Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | 23 rd July 2016 at Govindaswamy Centre, NIMHANS | Organizing secretary |
| 23 | CME for general practitioners of Anekal taluk | Regional | Dept of Psychiatry, NIMHANS & Anekal Taluk Hospital <i>*Funded by Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | 27 th February, 2016 at Anekal General Hospital | Organizing secretary |
| 24 | CME for all medical doctors for all Anekal taluk doctors | Regional | Dept of Psychiatry, NIMHANS & Anekal Taluk Hospital & Indian Medical Association- Anekal <i>*Funded by Dr Ramachandra N Moorthy Foundation for Mental Health and Neurological Sciences, NIMHANS, Bengaluru</i> | 19 th March, 2016 at Anekal General Hospital | Organizing secretary |

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|----|---|---------------|---|---|--------------------------------|
| 25 | TOT workshop on GMHAT (Global Mental Health Assessment Tool), | Institutional | Dept of Psychiatry, NIMHANS | Nov 2, 2016 at Arts Theatre, Dept of Psychiatry, NIMHANS | Organizing secretary |
| 26 | Deliberations on Care Delivery (DECADE) for Mental illness in Rural Communities. (Commemorating a decade of service based research in Thirthahalli) | National | Dept of Psychiatry, NIMHANS & IPS KC | December 12, 2015 at Thirthahalli | Member of organizing committee |
| 27 | Postgraduate training programme 2015 | National | Dept of Psychiatry, NIMHANS & IPS KC | 20 th December 2015 at Govindaswamy Centre, NIMHANS | Member of organizing committee |
| 28 | CME on "Relapse prevention in schizophrenia" | Regional | Dept of Psychiatry, NIMHANS & IPS KC | 11 th July 2015 at Sakalawara Community Mental Health Centre | Member of organizing committee |
| 29 | One-month orientation programme of substance use disorders | National | Deaddiction Centre, NIMHANS, Bangalore | November 2010 at Deaddiction Centre, NIMHANS, Bangalore | Program Coordinator |
| 30 | training program of "Management of substance use disorders" Railway Medical Professionals and loco pilots | Regional | South Central Railways (Rail Nilayam and Central Hospital, Lallaguda), Secunderabad | 24 th & 25 th August 2010 | Coordinator |
| 31 | Psychiatry lecture series – 2009" for Diploma in Psychiatric Nursing (DPN) students | Institute | Dept of Psychiatry, NIMHANS, Bangalore | Academic year 2009 | Program Coordinator |
| 32 | one day CME for mental health professionals on "ECT/TMS IN PSYCHIATRY" | National | Department of Psychiatry at NIMHANS, Bangalore | 3 rd May 2009 | Program coordinator |

18. MEMBERSHIPS IN PROFESSIONAL BODIES

- ✓ Lifetime membership in "Telemedicine Society of India" with No: LM0278 in 2016
- ✓ Life membership in 'Indian Medical Association'- 'North Bengaluru' branch in 2015
- ✓ Life fellow of 'Indian Psychiatric Society'- 'South Zone' in 2015
- ✓ Life fellow of 'Indian Psychiatric Society' – 'Karnataka Chapter' in 2014

- ✓ Life Fellow of 'Indian Psychiatric Society' (IPS), India- No: 14111 dated: 09th Jan 2013

19. Elected Membership/ Fellowships/ Editorial activities

- ✓ A member of Executive Member of Faculty Association of NIMHANS (2018-2020)
- ✓ A member of digital activities of Indian Psychiatric Society – Karnataka Chapter including live streaming of its activities 2017-2018
- ✓ A member of scientific committee of CME conducted by Indian Psychiatric Society – Karnataka Chapter at Kalaburgi on 18th and 19th February 2017 with theme "Controversies in Psychiatry".
- ✓ A member of Scientific Committee of "Indian Psychiatric Society – Karnataka Chapter" (IPS- KC) for the year of 2016-2017
- ✓ Member of Executive Committee of "Indian Psychiatric Society – Karnataka Chapter" (IPS- KC) for the year of 2015-2016
- ✓ A member of editorial board of Newsletter of Indian Psychiatric Society – Karnataka Chapter 2014
- ✓ A guest Editor of BioMed Research International (formerly titled as Journal of Biomedicine and Biotechnology) a peer review and open access journal on special issue on "on "Substance Use and Dual Diagnosis Disorders: Future Epidemiology, Determinants, and Policies" (SUDD)". Impact factor 2.880 according to 2012 Journal Citation Reports released by Thomson Reuters (ISI) 2013.

20. EDITORIAL ACTIVITIES

- ✓ A member of editorial board of Newsletter of Indian Psychiatric Society – Karnataka Chapter 2014-2015
- ✓ A member of editorial board in "e-Journal of Mental health Education" published by Department of Mental health Education, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru. Editor-in-chief: Meena Iyer, Dr SK Chaturvedi (Editorial Advisor)
- ✓ A guest Editor of BioMed Research International (formerly titled as Journal of Biomedicine and Biotechnology) a peer review and open access journal on special issue on "on "Substance Use and Dual Diagnosis Disorders: Future Epidemiology, Determinants, and Policies" (SUDD)". Impact factor 2.880 according to 2012 Journal Citation Reports released by Thomson Reuters (ISI) 2013.

21. Corporate Activities

National/International Scientific committees

- Task Force for Integrating Mental Health care in Primary Care (2018)
- India Task Force on E-Mental Health (2017 & 2018)
- I was a member in 'Scientific and Research Committee' of *ESIC Medical College and Post Graduate Institute of Medical Science and Research, Rajajinagar, Bangalore (2013)*
- I am a member of 'Anti Ragging Squad' of *ESIC Medical College and Post Graduate Institute of Medical Science and Research, Rajajinagar, Bangalore (2013)*
- I was in-charge Head of the Department of Psychiatry at MS Ramaiah Medical College, Bangalore from 29th November 2011 to February 29, 2012 (3 months).

Committees of National and International Scientific /, educational, and healthcare institutions/ organizations

- Participated in 'National Consultation Meeting' of Revision of "National List of Essential Medicine-2011" on 18th January 2015 at Bangalore Medical College and Research Institute, Bengaluru
- Team Member of memorandum of understanding (MOU) between Government of Karnataka and NIMHANS, Bangalore for scaling up the implementation of District Mental Health Program in the state (2017)

Reviewer

⇒ *NIMHANS Ethical Committee Proposals (2017 & 2018)*

⇒ *SCIENTIFIC JOURNALS*

- Psychiatry and Clinical Neurosciences (2017)
- Indian Journal of Medical Research (2016)
- Asian Journal of Psychiatry (2014, 2015, 2016 & 2017)
- BMJ case reports (2014)
- Indian Journal of Psychiatry (2013, 2016)
- BMJ case reports
- General Hospital Psychiatry (2013)
- Substance Abuse (2011)
- Journal of Mental Health and Human Behavior (2014 & 2015)
- Journal of Psychosocial Rehabilitation and Mental Health (2014, 2015, 2017)
- Psychiatry and Clinical Neurosciences (2017)
- Schizophrenia research (2018)

Media (Television / Digital & Print) activities

- a. Article co-authored by me is figured in newspaper with title "Mental Healthcare Act implementation will cost Rs 94,000 crore per year: Psychiatrists" in The Times of India on 26th April 2019 <https://timesofindia.indiatimes.com/city/bengaluru/mental-healthcare-act-implementation-will-cost-rs-94k-crore-per-yr-psychiatrists/articleshow/69048612.cms>

Meeting

- Attended Cities-RISE World Psychiatric Association NIMHANS Meeting (Collaborative Action for practice transformation) on 29th January 2019 at Board Room, Krishna Guest house, NIMHANS, Bengaluru
- Attended vetting meeting of protocol discussion IMR research project titled "clinical evaluation of herbal formulations in the management of vishada (Depression)" on 2nd May 2018 at Advanced Centre for Ayurveda in Mental health and Neurosciences (CCRAS), Ministry of AYUSH, NIMHANS campus, Bengaluru
- Attended meeting and presented about expansion plan of Telepsychiatric activities and VKN at Nirman Bhavan, Ministry of Health and Family Welfare, New Delhi, on 28th Nov 2017
- Attended meeting called by Survarna Arogya Suraksha Trust on 24th July 2018 at Committee room, NIMHANS Director annexure to define and finalise mental health procedure under Arogya Karnataka

1. Institutional Committee

- a. Core Committee member of NIMHNS Digital Academy

REGISTRATION IN PROFESSIONAL BODIES

- Registered at Karnataka Medical Council (KMC) my MBBS and MD (Psychiatry) with no: 53435
- IMA National Membership

REFEREES

| | | | |
|----------|---|----------|---|
| 1 | Dr Jagadisha Thirthalli Professor of Psychiatry Head, Psychiatric rehabilitation Services Department of Psychiatry NIMHANS, Bangalore E-mail: jagatth@yahoo.com , jagatth@gmail.com | 2 | Dr. Suresh Bada Math Professor of Psychiatry Head, Community Psychiatry & Tele Medicine Centre Department of Psychiatry, NIMHANS, Bangalore E-mail: sureshbm@gmail.com |
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PSYCHIATRIC PREMIER LEAGUE (PPL)

- Represented as a member of **NIMHANS cricket team** at **Psychiatric Premier league I** (Chitraduurga), II (Chikkamagaluru) and III (Mangaluru)
- Member in winner team in PPL II & III.

DECLARATION

I hereby declare that all the information declared in this curriculum vitae are true to the best of my knowledge and belief.

Place: **Bengaluru**

Date: **31st May 2019**

N. MANJUNATHA