

## CURRICULUM VITAE

**Dr.S.Mahavir Agarwal**

Department of Psychiatry,

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### Professional experience

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- 2010 till date: Junior Resident, Dept of Psychiatry, NIMHANS, Bangalore, India
- 2008-2009: Intern, JIPMER, Puducherry, India

### Qualification and Prior Education

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#### Postgraduate training (ongoing)

- 2010 till date – MD in Psychiatry at NIMHANS, Bangalore, India

#### Graduate schooling

- 2004- 2009 – MBBS – Jawaharlal Institute of Post-graduate Medical Education and Research (JIPMER), Puducherry, India

Level	Board/University	Percentage obtained	Year of completion
M.B.B.S	JIPMER, Puducherry	78.9	2009
XII	I.S.C.(CISCE)	96.4	2004
X	I.C.S.E.(CISCE)	96.2	2002

### License to practice medicine

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2009 till date: Registered Medical Practitioner Tamil Nadu Medical council, Chennai, India

## Areas of Interest

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- Functional and Structural Magnetic Resonance Imaging in Psychiatry
- Obsessive compulsive disorder
- Schizophrenia

## Referee for manuscripts

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- Asian Journal of Psychiatry

## Awards received from scientific societies, academic institutes

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- 2012: **D.S.Raju Memorial P.G. Award** for the best postgraduate paper in the south zone for the year 2012
- 2012: **International Travel Fellowship award** by the Society of Biological Psychiatry to attend their 67<sup>th</sup> Annual meeting in Philadelphia, USA
- 2012: **2<sup>nd</sup> Best Seminar Award** for the presentation in the seminar program during the year 2011-2012 in the Department of Psychiatry, NIMHANS, India
- 2011:**Financial Assistance for MD thesis** via ICMR Financial Assistance to MD/MS/DM/MCH Thesis Program.
- 2011:**Best Journal Club Award** for the presentation in the journal club program during the year 2010-2011 in the Department of Psychiatry, NIMHANS, India
- 2010:**Dr.K.S.Sridhar Memorial JIPMER Alumni Association Prize and Sri.M.C. RamaVarma Valia Raja Memorial Gold Medal** for the Best all rounder among outgoing MBBS Students, Batch of 2004
- 2010:**Dr.K.G.S.Nanda Endowment prize** in Neurology
- 2009:**Best Paper award among students** by JIPMER Scientific Society, Puducherry
- 2009:**II prize in poster presentation** in The Second Asian and Third National Medical Students Research Conference, MEDICON 2009, Mangalore, India
- 2009:**Mrs.Subhadra Devi And Dr.K.V.K.Rao Memorial Endowment Prize** in Oncology
- 2009:**Dr.Vijay Kumar Moorthy Endowment Prize** in Orthopedics

- 2008:**Dr. S. Lakshmanan Memorial Endowment Prize** for the Best Student of Pre-final M.B.B.S.
- 2008:**M/S South Arcot District Co-operative Supply and Marketing Society Ltd, Prize** in Ophthalmology
- 2007:**Dr. B.N. Ghosh Memorial Prize** in Pharmacology
- 2007:**Short Term Studentship (STS) award** - by Indian Council of Medical Research (ICMR), New Delhi
- 2006:**Short Term Studentship (STS) award** - by Indian Council of Medical Research (ICMR), New Delhi
- 2004:**Silver medal in the 15<sup>th</sup> International Biology Olympiad (IBO)**, Brisbane, Australia
- 2004:**Gold medal** in the National Biology Olympiad (NBO) - by HBCSE, TIFR, Mumbai
- 2003:**Gold medal** in the Regional Mathematics Olympiad (RMO) - by Orissa Mathematical Society, Bhubaneswar
- 2002:**National Talent Search Examination (NTSE) scholarship** - by NCERT, New Delhi

## Publications

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1. **Agarwal SM**, Jose D, Baruah U, Shivakumar V, Kalmady SV, Venkatasubramanian G, Mataix-Cols D, Reddy YCJ. Neurohemodynamic Correlates of Washing Symptoms in Obsessive-Compulsive Disorder: A Pilot fMRI Study Using Symptom Provocation Paradigm. Indian J Psychol Med
2. Kalmady SV, **Agarwal SM**, Shivakumar V, Jose D, Venkatasubramanian G, Janardhan Reddy YC. Revisiting Geschwind's Hypothesis on Brain Lateralization: A Functional MRI Study Of Digit Ratio (2D:4D) & Sex Interaction Effects on Spatial Working Memory. Laterality (accepted for publication).
3. **Agarwal SM**, Rao NP, Venkatasubramanian G, Behere RV, Varambally S, Gangadhar BN. Successful treatment of atypical depression with amisulpride: a case report. Asian J Psychiatr 2012 Dec;5(4):362.
4. **Agarwal SM**, Rao NP, Venkatasubramanian G, Behere RV, Varambally S, Gangadhar BN. Successful Use of Modafinil In Treatment Resistant Bipolar Depression in an Elderly Woman. Indian J Psychiatry. 2011 (in press)

5. Goswami K, **Agarwal S**, Chaturvedi SK. Compulsive kissing: obsessive compulsive disorder with neurocognitive dysfunction. *Aust NZJ Psychiatry*. 2012 Feb; 46(2):177-8.
6. **Agarwal SM**, Rao NP, Venkatasubramanian G. Clozapine: A friend estranged? *Indian J Psychiatry*. 2011; 53(3): 274-5
7. **Agarwal SM**, Behere RV, Venkatasubrmanian G, Rao NP, Varambally S, Gangadhar BN. A case of successful treatment of comorbid obesity and polycystic ovarian disease with add-on metformin in bipolar disorder. *Prim Care Companion CNS Disorders*. 2011; 13(5): doi 10.4088/PCC.11/01164
8. **Agarwal SM**, Rao NP, Jhamnani K, Venkatasubramanian G, Behere RV, Varambally S, Ganagadhar BN. Prolactin - a biomarker for antipsychotic treatment response? *Primary care companion to CNS disorders*. 2011; 13(5): doi 10.4088/PCC.11/01155
9. **Agarwal SM**, Agrawal A. A comparative study of the clinico-etiological profile of hyponatremia at presentation with that developing in-hospital. *Indian J Med Res*. 2011; 134: 118-22
10. Vimalavathini R, **Agarwal SM**, Gitanjali B. Author's reply. *Int J Diabetes Dev Ctries*. 2010; 30:105-6.
11. Vimalavathini R, **Agarwal SM**, Gitanjali B. Educational program for patients with type-1 diabetes mellitus receiving free monthly supplies of insulin improves knowledge and attitude, but not adherence. *Int J Diabetes Dev Ctries*. 2008; 28:86-90.

### **Presentations in International and National Conferences**

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- **Agarwal SM**, Jose D, Shivakumar V, Baruah U, Kalmady S, Viswanath B, Narayanaswamy J, Rao NP, Prasad C, Venkatasubramanian G, Reddy YCJ. Neurohemodynamic Correlates of Spatial Working Memory in Drug-Naïve Patients with Obsessive Compulsive Disorder & Unaffected First-Degree Relatives. Poster presentation in the 67<sup>th</sup> Annual meeting of the Society of Biological Psychiatry at Philadelphia, USA, 2012
- **Agarwal SM**, Rao NP, Venkatasubramanian G, Behere RV, Varambally S, Sivakumar PT, Gangadhar BN. Amisulpride in atypical depression- a case report. Poster presentation in the 63<sup>rd</sup> Annual National Conference of Indian Psychiatric Society at New Delhi, India, 2011

- **Agarwal SM**, Jhamnani K, Rao NP, Venkatasubramanian G, Behere RV, Varambally S, Sivakumar PT, Gangadhar BN. Prolactin - a biomarker for neuro-metabolic threshold? Poster presentation in the 4<sup>th</sup> International Conference on Schizophrenia (ICONS) at Chennai, India, 2010
- Jhamnani K, **Agarwal SM**, Rao NP, Venkatasubramanian G, Behere RV, Varambally S, Sivakumar PT, Gangadhar BN. Comorbid polycystic ovarian disorder and schizophrenia - “visibly” invisible??!! Poster presentation in the 4<sup>th</sup> International Conference on Schizophrenia at Chennai, India, 2010
- **Agarwal SM**, Agrawal A. A study of clinical profile of hyponatremia, factors precipitating it and its response to treatment. Poster presentation in The Second Asian and Third National Medical Students Research Conference, MEDICON 2009 at Mangalore, India, 2009
- **Agarwal SM**, Vimalavathini R, Gitanjali B. Effect of an interventional educational program on the knowledge, attitudes and practice among Type- I diabetics in a tertiary care hospital. Oral presentation in the 35<sup>th</sup> Annual National Conference of the Indian Association of Preventive and Social Medicine, at Puducherry, India, 2008

### **Workshops attended**

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- Suicide Intervention Training and Applied Prevention – SIT App workshop, at NIMHANS, Bangalore, 2011
- Child and Adolescent Psychiatry CME organized by Department of Child and Adolescent Psychiatry at NIMHANS, Bangalore, 2011
- Workshop on Chronic Pain Assessment and Management supported by IASP, at NIMHANS, Bangalore, 2011
- CMC – NIV Symposium on virology at Christian Medical College, Vellore, 2008
- Pharmacovigilance Workshop organized by Department of Pharmacology at JIPMER, Puducherry, 2008
- Third Joint ICMR – CRI – UCHC – Imperial College Workshop on Research Methodology for Undergraduate Students and Young Faculty at Chennai, 2006

## Co-curricular activities

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- **1<sup>st</sup> prize** in the National Undergraduate Quiz Finals conducted by the Indian Psychiatric Society at Kolkata, 2008
- **2<sup>nd</sup> prize** in the Divisional round of 21<sup>st</sup> Indian Academy of Pediatrics (IAP) Pediatric Quiz for Undergraduates at Puducherry, 2008

## Extra-curricular activities

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- **Magazine Editor**, JIPMER Students' Association for the year 2007
- **Badminton champion** in JIPMER's Annual Intercollegiate Sports, Literary and Cultural meet, SPANDAN 2007 and runners up in 2004
- **Participant** in the National Round of the Centre for Security Analysis – Loyola Society of Debaters Debate, Chennai, 2007
- **Best Team award** in Literary and Debate competition in JIPMER's Annual Intercollegiate Sports, Literary and Cultural meet, SPANDAN 2006
- **Represented the Pondicherry University** in Badminton in South Zone Inter-university Tournament, Bangalore, 2005
- **Represented the state of Orissa** at the Annual Open National Badminton Championship on 3 occasions and Zonal championship on 1 occasion
- **Badminton Singles Runners up**, Under 19 year level, in the Annual Open State Badminton Championship organized by Orissa State Badminton Association in 2002 and 2003
- **Badminton Singles Champion**, Under 16 year level, in the Annual Open State Badminton Championship organized by Orissa State Badminton Association in 2000, 2001 and 2002
- **Badminton Singles Champion** Under 13 year level, in the Annual Open State Badminton Championship organized by Orissa State Badminton Association in 1999
- **Sports scholarship** by Sports Authority of India for 5 consecutive years between 1999 and 2003 for achievements in the sport of Badminton

## Referees

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Dr. Ganesan Venkatasubramanian,  
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National Institute of Mental Health and Neurosciences (NIMHANS),  
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