

BIO-SKETCH**DR. VENKATASUBRAMANIAN GANESAN MD,****ADDITIONAL PROFESSOR OF PSYCHIATRY & WELLCOME TRUST / DBT INDIA ALLIANCE SENIOR FELLOW****EDUCATION/TRAINING**

| <u>INSTITUTION & LOCATION</u> | <u>DEGREE</u> | <u>YEAR</u> | <u>FIELD OF STUDY</u> |
|---|----------------------|--------------------|------------------------------|
| STANLEY MEDICAL COLLEGE, CHENNAI, INDIA | MBBS | 1998 | MEDICINE |
| NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES (NIMHANS), BANGALORE, INDIA | MD | 2001 | PSYCHIATRY |

POSITIONS AND EMPLOYMENT

| | |
|-----------|---|
| 2001-2003 | SENIOR RESIDENT IN PSYCHIATRY, NATIONAL INSTITUTE OF MENTAL HEALTH & NEUROSCIENCES, INDIA |
| 2003-2004 | CLINICAL RESEARCH FELLOW, UNIVERSITY OF SHEFFIELD, UK. |
| 2004-2009 | ASSISTANT PROFESSOR OF PSYCHIATRY, NIMHANS, INDIA |
| 2009-2012 | ASSOCIATE PROFESSOR OF PSYCHIATRY, NIMHANS, INDIA |
| 2012- | ADDITIONAL PROFESSOR OF PSYCHIATRY, NIMHANS, INDIA |

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS

| | |
|-----------|---|
| 2001- | MEMBER, INDIAN PSYCHIATRIC SOCIETY |
| 2007-2010 | ASSISTANT EDITOR, INDIAN JOURNAL OF PSYCHOLOGICAL MEDICINE |
| 2008- | CO-ORDINATING EDITOR, ASIAN JOURNAL OF PSYCHIATRY |
| 2010-2011 | CO-CHAIRPERSON, BIOLOGICAL PSYCHIATRY SECTION, INDIAN PSYCHIATRIC SOCIETY |

AWARDS & HONORS

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|------|---|
| 2012 | DR. M. VYTHIALINGAM MEMORIAL ORATION AWARD |
| 2011 | WELLCOME TRUST / DBT INDIA ALLIANCE SENIOR FELLOWSHIP AWARD |
| 2011 | SENIOR INNOVATIVE YOUNG BIOTECHNOLOGIST AWARD, DBT, GOVERNMENT OF INDIA |
| 2011 | POONA PSYCHIATRISTS ASSOCIATION AWARD II FOR THE BEST PUBLISHED RESEARCH PAPER |
| 2010 | ARISTOTLE AWARD (CO-RECIPIENT) |
| 2009 | INDIAN NATIONAL SCIENCE ACADEMY YOUNG SCIENTIST MEDAL IN THE FIELD OF BIOMEDICAL SCIENCES |
| 2009 | YOUNG PSYCHIATRIST AWARD BY THE INDIAN PSYCHIATRIC SOCIETY |
| 2009 | POONA PSYCHIATRISTS ASSOCIATION AWARD I FOR THE BEST PUBLISHED PAPER BY THE INDIAN PSYCHIATRIC SOCIETY |
| 2009 | MARQUIS WHO'S WHO AWARD (INTERNATIONAL) |
| 2008 | PLATINUM JUBILEE YOUNG SCIENTIST AWARD 2008 BY THE NATIONAL ACADEMY OF SCIENCES, INDIA. |
| 2008 | INNOVATIVE YOUNG BIOTECHNOLOGIST AWARD BY THE DEPARTMENT OF BIOTECHNOLOGY. |
| 2008 | MARFATIA AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTED IN THE ANNUAL NATIONAL CONFERENCE OF THE INDIAN PSYCHIATRIC SOCIETY 2008 |
| 2007 | INDIAN COUNCIL OF MEDICAL RESEARCH [ICMR] TILAK VENKOBRA RAO AWARD FOR RESEARCH CONTRIBUTION IN PSYCHIATRY |
| 2007 | BHAGWAT AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTED IN THE ANNUAL NATIONAL CONFERENCE OF THE INDIAN PSYCHIATRIC SOCIETY 2007 |
| 2006 | SCOPUS YOUNG SCIENTIST AWARD IN MEDICINE FOR THE YEAR 2006 |
| 2006 | THE TILAK VENKOBRA RAO ORATION AWARD [INDIAN PSYCHIATRIC SOCIETY] |
| 2004 | YOUNG SCIENTIST AWARD AT THE 12TH BIENNIAL INTERNATIONAL WINTER WORKSHOP ON SCHIZOPHRENIA IN DAVOS, SWITZERLAND. |
| 2003 | CLINICAL RESEARCH FELLOWSHIP ON fMRI IN SCHIZOPHRENIA |
| 2003 | BOMBAY PSYCHIATRIC SOCIETY SILVER JUBILEE AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTATION AT THE ANNUAL NATIONAL CONFERENCE OF INDIAN PSYCHIATRIC SOCIETY – 2003, HYDERABAD, INDIA. |
| 2002 | BEST ORIGINAL RESEARCH PAPER AWARD FOR THE YEAR 2002 BY THE GERMAN JOURNAL OF PSYCHIATRY |
| 2002 | DR. SS JAYARAM AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTATION AT THE ANNUAL CONFERENCE OF INDIAN PSYCHIATRIC SOCIETY – SOUTH ZONE (NOVEMBER 2002), MYSORE, INDIA. |
| 2001 | NATIONAL INSTITUTE OF MENTAL HEALTH AND NEUROSCIENCES SILVER JUBILEE AWARD FOR THE BEST OUTGOING STUDENT OF M.D. IN PSYCHIATRY. |
| 2000 | BEST POSTGRADUATE RESEARCH PAPER AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTATION IN THE ANNUAL CONFERENCE OF INDIAN PSYCHIATRIC SOCIETY – KARNATAKA CHAPTER IN MYSORE (AUGUST 2000), INDIA. |
| 2000 | DR. D.S. RAJU AWARD FOR THE BEST ORIGINAL RESEARCH PAPER PRESENTATION AT THE ANNUAL CONFERENCE OF THE INDIAN PSYCHIATRIC SOCIETY IN MADURAI (OCTOBER 2000), INDIA. |
| 1996 | DR. K.C. PAUL'S PRIZE IN CLINICAL MEDICINE |
| 1996 | DR. K.C. PAUL'S PRIZE IN CLINICAL SURGERY |
| 1995 | THE MADRAS UNIVERSITY STUDENTS' CLUB ENDOWMENT PRIZE IN FORENSIC MEDICINE |
| 1995 | DR. S.S. JAIN MEMORIAL GOLD MEDAL IN OTORHINOLARYNGOLOGY |
| 1994 | THE TAMIL NADU DR. MGR MEDICAL UNIVERSITY PROFESSOR DR. LALITHA KAMESWARAN PRIZE FOR PHARMACOLOGY |
| 1994 | KANNUSAMY MEMORIAL PRIZE IN PHARMACOLOGY |
| 1993 | MAHARAJA OF COCHIN PRIZE IN PHYSIOLOGY |
| 1993 | SANKUNNI MARAR MEMORIAL GOLD MEDAL IN PHYSIOLOGY |

RESEARCH SUPPORT**Ganesan Venkatasubramanian (Principal Investigator)**

- Structural & Functional Connectivity of Hippocampus in Schizophrenia: Evaluation of Neuroimmunological & Neurotrophic Factors Interactions using Diffusion Tensor Imaging & functional Magnetic Resonance Imaging Studies, Wellcome Trust / DBT India Alliance, (2011-2016)
- Translational Research on the Neuroimmunopathology of Schizophrenia, Department of Biotechnology, Government of India (2011-2016)
- An Imaging Genomics Study of Neurometabolic and Neuroimmunological Effects of Interleukin-6 in Schizophrenia, Department of Biotechnology, Government of India. (2011-2014)
- Neuroimmunogenetic & Functional MRI Correlates of Smooth Pursuit Eye Movement Deficits: An Imaging Genomics Study of a Novel Composite Biomarker for Schizophrenia, Department of Biotechnology, Government of India. (2011-2014)
- Neurocognitive & Neuroimaging Correlates of Fronto-Thalamic Abnormalities in Schizophrenia, Department of Science & Technology, Government of India (2011-2014).

PUBLICATIONS

1. 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).
2. Narayanaswamy JC, Venkatasubramanian G, Gangadhar BN. Neuroimaging studies in schizophrenia: An overview of research from Asia. *Int Rev Psychiatry*. 2012; 24(5):405-16.
3. Jayarajan RN, **Venkatasubramanian G**, Viswanath B, Janardhan Reddy YC, Srinath S, Vasudev MK, Chandrashekar CR. White Matter Abnormalities in Children & Adolescents with Obsessive Compulsive Disorder: A Diffusion Tensor Imaging Study. **Depression and Anxiety** 2012 Sep;29(9):780-8.
4. **Venkatasubramanian G**, Arasappa R, Rao NP, Gangadhar BN. Digit Ratio (2D:4D) Asymmetry & Schneiderian First Rank Symptoms: Implications for Cerebral lateralization theories of Schizophrenia. **Laterality** 2010 December 1:1-14.
5. **Venkatasubramanian G**, Jayakumar PN, Keshavan MS, Gangadhar BN. Schneiderian First Rank Symptoms & Inferior Parietal Lobule Cortical Thickness in Antipsychotic-naïve Schizophrenia. **Progress in Neuropsychopharmacology & Biological Psychiatry** 2010;35(1):40-46.
6. **Venkatasubramanian G**, Chittiprol S, Neelakantachar N, Shetty T, Gangadhar BN. Effect of Antipsychotic Treatment on Insulin-like Growth Factor-1 and Cortisol in Schizophrenia: A Longitudinal Study **Schizophrenia Research** 2010;119(1-3):131-137.
7. **Venkatasubramanian G**, Jayakumar PN, Reddy VV, Reddy US, Gangadhar BN, Keshavan MS. Corpus Callosum Deficits in Antipsychotic-naïve Schizophrenia: Evidence for Neurodevelopmental Pathogenesis. **Psychiatry Research: Neuroimaging** 2010;182(2):142-145.
8. **Venkatasubramanian G**, Arasappa R, Christopher R, Gangadhar BN. Neuropharmacology of Schizophrenia: Is there a role for leptin? **Clinical Chemistry & Laboratory Medicine** 2010;48(6):895-96.
9. **Venkatasubramanian G**. Pharmacological Pleiotropy and Antagonistic Co-evolutionary Processes: A Useful Hypothetical Model for Applied Evolutionary Medicine. **Acta Clinica Belgica** 2010;65(1):62-3.
10. **Venkatasubramanian G**, Kalmady SV. Creativity, Psychosis & Human Evolution: The Exemplar Case of Neuregulin 1 Gene. **Indian Journal of Psychiatry** 2010;52(3):282.
11. **Venkatasubramanian G**. Early intervention in psychosis: Perspectives on Asian studies. *Asian Journal of Psychiatry* 2012 (in press)
12. **Venkatasubramanian G**. Nitric Oxide Synthase Mediation of Darbepoetin's Cognitive Benefits: A Paradoxical Effect? **Neuropsychopharmacology**(in press).

13. Behere RV, Arasappa R, Jagannathan A, Varambally S, **Venkatasubramanian G**, Thirthalli J, Subbakrishna DK, Nagendra HR, Gangadhar BN. Effect of yoga therapy on facial emotion recognition deficits, symptoms and functioning in patients with schizophrenia. *Acta Psychiatr Scand.* 2011 Feb;123(2):147-53.
14. Rao NP, **Venkatasubramanian G**, Gangadhar BN. Proton Magnetic Resonance Spectroscopy in Depression. *Indian Journal of Psychiatry* 2011;53(4):307-311
15. Varambally S, **Venkatasubramanian G**, Gangadhar BN. Neurological soft signs in schizophrenia: The past, present and the future. *Indian Journal of Psychiatry* (in press)
16. Sharma E, Raveendranathan D, Shivakumar V, Jayaram N, Rao NP, **Venkatasubramanian G**. Beneficial Effects of Add-On Raloxifene in Schizophrenia: A Case Report. *Archives of Women's Mental Health* (in press)
17. Rao NP, Kasal V, Mutalik RN, Behere RV, **Venkatasubramanian G**, Varambally S, Gangadhar BN. HAS "Kahlbaum Syndrome" Disappeared or is it underdiagnosed? - Re-examining the nosology of catatonia. *Journal of ECT* (In press)
18. Agarwal SM, Behere RV, **Venkatasubramanian G**, Rao NP, Varambally S, Gangadhar BN. Successful Treatment of Co-morbid Obesity & Polycystic Ovarian Disease with Add-on Metformin in Bipolar Affective Disorder. *Prim Care Companion CNS Disorders.* (In Press).
19. Agarwal SM, Rao NP, Jhamnani K, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Prolactin - a biomarker for antipsychotic treatment response? *Primary care companion to CNS disorders* (in press)
20. **Venkatasubramanian G**. The 'Holy Grail' and 'Poisoned Chalice' Effects of Antipsychotics on Oxidative Stress: Can 'Hormesis' explain this paradox? *Indian Journal of Psychological Medicine* (in press)
21. Agarwal SM, Rao NP, **Venkatasubramanian G**. Clozapine: a friend estranged? *Indian Journal of Psychiatry* 2011 Jul;53(3):274-275.
22. Saraf G, Behere RV, **Venkatasubramanian G**, Rao NP, Varambally S, Gangadhar BN. Hyperprolactinemia with aripiprazole: understanding the paradox. *Am J Therapeutics.* (In press)
23. Agarwal SM, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Successful treatment of atypical depression with amisulpride: a case report. *Asian journal of Psychiatry* (In press)
24. Shivakumar V, Jayaram N, Rao NP, **Venkatasubramanian G**. Successful Use of Add-on Topiramate for antipsychotic-induced weight gain. *Indian Journal of Psychological Medicine* (accepted for publication)
25. Rakesh G, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Treatment with phytoestrogens for depressive symptoms in late-onset schizophrenia: a case report. *Prim Care Companion CNS Disord.* 2011;13(3). pii: PCC.10I01123.
26. Krishna R, Udupa S, George CM, Kumar KJ, Viswanath B, Kandavel T, **Venkatasubramanian G**, Reddy YC. Neuropsychological performance in OCD: A study in medication-naïve patients. *Prog Neuropsychopharmacol Biol Psychiatry.* 2011 Dec 1;35(8):1969-76.
27. Rao NP, Mutalik NR, Kasal V, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Monocyte abnormality in catatonia: revisiting the immune theory of catatonia. *J ECT.* 2011 Sep;27(3):e53-4.
28. Devi S, Behere RV, Varambally S, Rao NP, **Venkatasubramanian G**, Gangadhar BN. Physical deformity as sequela of chronic catatonia and response to electroconvulsive therapy: a case report. *J ECT.* 2011 Sep;27(3):e49-50.
29. Joseph AM, **Venkatasubramanian G**, Sharma PS. A six-to-ten weeks' follow-up study on the effects of olanzapine on abdominal fat and other metabolic parameters in patients with psychoses--an imaging-based study with controls. *East Asian Arch Psychiatry.* 2011 Mar;21(1):10-6.
30. Behere RV, **Venkatasubramanian G**, Arasappa R, Reddy NN, Gangadhar BN. First rank symptoms & facial emotion recognition deficits in antipsychotic naïve schizophrenia: Implications for social threat perception model. *Prog Neuropsychopharmacol Biol Psychiatry.* 2011 Aug 15;35(7):1653-8.
31. Goel G, Pal PK, Ravishankar S, **Venkatasubramanian G**, Jayakumar PN, Krishna N, Purushottam M, Saini J, Faruq M, Mukherji M, Jain S. Gray matter volume deficits in spinocerebellar ataxia: an optimized voxel based morphometric study. *Parkinsonism Relat Disord.* 2011 Aug;17(7):521-7.
32. Vinay HR, KeerthiSundarGS, Behere RV, Arasappa R, Rao NP, **Venkatasubramanian G**, Sivakumar PT, Gangadhar BN. Effect Of Risperidone On Metabolic Parameters In Antipsychotic-Naïve Schizophrenia: A Prospective One Year Follow-Up Study. *Asian Journal of Psychiatry* 2011;4:73-74.
33. Rao NP, Arasappa R, Reddy NN, **Venkatasubramanian G**, Gangadhar BN. Antithetical Asymmetry in Schizophrenia and Bipolar affective disorder: A line bisection study. *Bipolar Disorders* 2010;12(3):221-229.
34. Jayakumar PN, Gangadhar BN, **Venkatasubramanian G**, Desai S, Velayudhan L, Subbakrishna D, Keshavan MS. High Energy Phosphate Abnormalities Normalize after Antipsychotic Treatment in Schizophrenia: A Longitudinal 31P MRS Study of Basal Ganglia. *Psychiatry Research: Neuroimaging* 2010;181(3):237-240.
35. Chittiprol S, **Venkatasubramanian G**, Neelakantachar N, Babu SV, Reddy NA, Shetty KT, Gangadhar BN. Oxidative Stress & Neopterin Abnormalities in Schizophrenia: A Longitudinal Study. *J Psychiatr Res.* 2010 Apr;44(5):310-3.
36. Rao NP, Arasappa R, Reddy NN, **Venkatasubramanian G**, Janardhan Reddy YC. Emotional interference in obsessive-compulsive disorder: A neuropsychological study using optimized emotional stroop test. *Psychiatry Research* 2010;180(2-3):99-104.

37. **Venkatasubramanian G**, Arasappa R, Rao NP, Behere RV, Gangadhar BN. Adjuvant metformin worsens psychosis in schizophrenia: A case report. **The Primary Care Companion to the Journal of Clinical Psychiatry** 2010;12(2). pii: PCC.09I00801.
38. Rao NP, DaNivas V, **Venkatasubramanian G**, Behere RV, Gangadhar BN. Co-morbid Bipolar disorder and Usher syndrome. **The Primary Care Companion to the Journal of Clinical Psychiatry** 2010;12(2). pii: PCC.09I00792.
39. Rao NP, Antony A, Raveendranathan D, **Venkatasubramanian G**, Behere RV, Varambally SS, Gangadhar BN. Successful use of Maintenance ECT in the treatment of clozapine associated Obsessive compulsive symptoms in schizophrenia – A Case Report. **Journal of ECT** (In press)
40. Jayaram N, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Successful use of Aripiprazole for delusional disorder with co-morbid Pituitary microadenoma: A case report. **Psychosomatics** 2011 Jul-Aug;52(4):395-7.
41. Danivas V, Behere RV, Varambally S, Rao NP, **Venkatasubramanian G**, Gangadhar. ECT in Treatment of Delirious Mania: A Report of 2 cases. **Journal of ECT** 2010 Dec;26(4):278-9.
42. Sharma E, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Sivakumar PT, Gangadhar BN. Relation between weight gain and clinical improvement: Is there a metabolic threshold for second generation antipsychotics? **Psychiatry Research** 2010 (E-Pub ahead of print aug 2010)
43. Sharma E, Rao NP, **Venkatasubramanian G**, Behere RV, VaramballySS, Gangadhar BN. Successful treatment of co-morbid Schizophrenia and Multiple Sclerosis. **Asian Journal of Psychiatry** 2010;3(4):235-36.
44. Rao NP, **Venkatasubramanian G**, Gangadhar BN. Add-on Quetiapine for Difficult to Treat Bipolar Depression. **German Journal of Psychiatry** 2010;13(1):41-44.
45. Rao NP, Kalmady SV, Arasappa R, **Venkatasubramanian G**, Gangadhar BN. Clinical correlates of Thalamus volume deficits in Antipsychotic-naïve Schizophrenia: A 3 Tesla MRI Study. **Indian Journal of Psychiatry** 2010;52(3):229-35
46. **Venkatasubramanian G**, Puthumana DTK, Jayakumar PN, Gangadhar BN. A functional MRI study of neurohaemodynamic abnormalities during emotion processing in subjects at high risk for schizophrenia. **Indian Journal of Psychiatry** 2010Oct;52(4):308-15.
47. Duraiswamy K, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Psychogenic Polydipsia in Bipolar Affective Disorder- A Case Report. **General Hospital Psychiatry** 2011 Jan-Feb;33(1):84.e9-10.
48. Kalyani BG, **Venkatasubramanian G**, Arasappa R, Rao NP, Kalmady SV, Behere RV, Rao H, Vasudev MK, Gangadhar BN. Neuro-hemodynamic Correlates of Om Chanting: A Pilot fMRI Study. **International Journal of Yoga** 2011 Jan;4(1):3-6.
49. Behere RV, Kalmady SV, **Venkatasubramanian G**, Gangadhar BN. Orbitofrontal lobe volume deficits in antipsychotic-naïve schizophrenia: A 3-tesla MRI study. **Indian Journal of Psychological Medicine** (in press).
50. Danivas V, Kalmady SV, Arasappa R, Behere RV, Rao NP, **Venkatasubramanian G**, Gangadhar BN. Inferior Parietal Lobule volume and Schneiderian First-Rank Symptoms in Antipsychotic-naïve Schizophrenia: A 3-tesla MRI study. **Indian Journal of Psychological Medicine** 2009 Jul;31(2):82-7.
51. Divakaran A, Rao NP, **Venkatasubramanian G**, Behere RV, Varambally S, Gangadhar BN. Chlorpromazine Induced Cataract in a Young Patient with Schizophrenia: A case report. **Indian Journal of Psychological Medicine** 2010;32(1):69.
52. Behere RV, Rao NP, **Venkatasubramanian G**. Annotations of Indian Journal of Psychiatry - Biological Investigations. **Indian Journal of Psychiatry** 2010;52(1):S104-S106.
53. **Venkatasubramanian G**, Arasappa R, Rao NP, Behere RV, Kalmady S, Gangadhar BN. Clinical Correlates of Serum High Density Lipoprotein in Antipsychotic-naïve Schizophrenia. **Clinical Chemistry & Laboratory Medicine** 2010;48(1):95-98.
54. **Venkatasubramanian G**. Neuroanatomical Correlates of Psychopathology in Antipsychotic-naïve schizophrenia. **Indian Journal of Psychiatry** 2010;52(1):28-36.
55. **Venkatasubramanian G**. Schizophrenia, Cancer & the “Red Queen” Co-Evolutionary Dynamics. **Medical Hypotheses** 2009 Sep;73(3):460.
56. **Venkatasubramanian G**. The ‘Boon & Bane’ of Antipsychotic-Induced Metabolic Syndrome. **Acta Psychiatrica Scandinavica** 2009 Dec;120(6):500-1.
57. Behere RV, **Venkatasubramanian G**, Arasappa R, Reddy NN, Gangadhar BN. Effect Of Risperidone On Emotion Recognition Deficits In Antipsychotic-Naïve Schizophrenia: A Short-Term Follow-Up Study. **Schizophrenia Research** 2009 Aug;113(1):72-6.
58. Chittiprol S, **Venkatasubramanian G**, Neelakantachar N, Allha N, Shetty KT, Gangadhar BN. Longitudinal Study of β 2-Microglobulin Abnormalities in Schizophrenia. **International Immunopharmacology** 2009 Sep;9(10):1215-7.
59. Jayaram N, Rao NP, **Venkatasubramanian G**, Shanmuganathan B, Behere RV, Varambally S, Gangadhar BN. Acyclovir in bipolar disorder: a mismatched combination?. **Indian Journal of Psychological Medicine** (In press).
60. Behere RV, John M, Sureshkumar R, Varambally S, Rao NP, **Venkatasubramanian G**, Gangadhar BN. Mood Disorder in Association with MoyaMoya Disease. **Psychiatry Clin Neurosci.** (In Press).
61. Rao NP, **Venkatasubramanian G**, Koparde V, Behere RV, Varambally S, Gangadhar BN. Risperidone treatment for polydipsia and hyponatremia in schizophrenia: a case report. **Turk Psikiyatri Derg.** 2011 Summer;22(2):123-5.
62. Rao MG, Rohilla J, Varambally S, Raveendranathan D, **Venkatasubramanian G**, Gangadhar BN. Hyperthyroidism presenting as mixed affective state: a case report. **Gen Hosp Psychiatry.** 2012 Apr 18. [Epub ahead of print]

63. Rao NP, **Venkatasubramanian G**, Arasappa R, Gangadhar BN. Relationship between corpus callosum abnormalities and schneiderian first-rank symptoms in antipsychotic-naïve schizophrenia patients. *J Neuropsychiatry ClinNeurosci*. 2011 Spring;23(2):155-62.
64. Reddy NN, Rao NP, **Venkatasubramanian G**, Arasappa R, Behere RV, Divakaran A, Sivakumar PT, Gangadhar BN. Rimonabant Induced Catatonia in Schizophrenia: A Case Report. **Obesity Research & Clinical Practice** 2009;3:237-239.
65. Behere RV, Anjith D, Rao NP, **Venkatasubramanian G**, Gangadhar BN. Olanzapine Induced Clinical Seizure: A Case Report. *Clinical Neuropharmacology* 2009 Sep-Oct;32(5):297-8.
66. Rao NP, Palaniyappan P, Chandur J, Venkatasubramanian G, Gangadhar BN. Successful Use of Donepezil in Treatment of Cognitive Impairment Caused by Maintenance Electroconvulsive Therapy-A Case Report. *Journal of ECT* 2009 Sep;25(3):216-8.
67. **Venkatasubramanian G**. Triplex DNA, Human Evolution & Schizophrenia. **ActaNeuropsychiatrica** 2009;29:100-101.
68. **Venkatasubramanian G**. Reformulating Schizophrenia: The Importance of Evolutionary Theories. **Medical Hypotheses** 2009 Feb;72(2):229-30.
69. **Venkatasubramanian G**, Rao NP, Behere RV. Neuroanatomical, Neurochemical, and Neurodevelopmental Basis of Obsessive-Compulsive Symptoms in Schizophrenia. **Indian Journal of Psychological Medicine** 2009;31(1):1-8.
70. Kalmady SV, **Venkatasubramanian G**. Evidence for positive selection on Protocadherin Y gene in *Homo sapiens*: Implications for schizophrenia. **Schizophrenia Research** 2009 Mar;108(1-3):299-300.
71. **Venkatasubramanian G**, Gangadhar BN. Unique potential of culturally relevant biological psychiatry research in Asia. **Asian Journal of Psychiatry** 2009 2:1-2.
72. Chari U, Shah A, **Venkatasubramanian G**. Role of Psychological Assessment in Adult Patients with Psychiatric Disorders: Three Case Reports. **Indian Journal of Social Psychiatry** 2009;25(1-2):56-60.
73. **Venkatasubramanian G**. Evolutionary perspectives on psychoses & autism: Does genomic imprinting contribute to phenomenological antithesis? **Behavioral and Brain Sciences** 2008;Jun;31(3):281-282.
74. Chittiprol S, **Venkatasubramanian G**, Neelakantachar N, Allha N, Shetty KT, Gangadhar BN. β 2-Microglobulin Abnormalities in Antipsychotic-naïve Schizophrenia: Evidence for Immune Pathogenesis. **Brain Behav Immun**. 2009 Feb;23(2):189-92.
75. Bharadwaj B, Arasappa R, **Venkatasubramanian G**, Gangadhar BN. Successful use of adjuvant phytoestrogens in schizoaffective disorder: A Case Report. **The Primary Care Companion to the Journal of Clinical Psychiatry** 2009;11(5):268.
76. **Venkatasubramanian G**, Jayakumar PN, Gangadhar BN, Keshavan MS. Automated MRI Parcellation Study of Regional Volume and Thickness of Prefrontal Cortex in Antipsychotic-Naïve Schizophrenia. **ActaPsychiatricaScandinavica** 2008;Jun;117(6):420-31.
77. **Venkatasubramanian G**. Antipsychotic-induced weight gain in patients with schizophrenia. **The Journal of the American Medical Association (JAMA)** 2008 Apr 23;299(16):1899.
78. **Venkatasubramanian G**, Jayakumar PN, Nagendra HR, Nagaraja D, Deeptha R, Gangadhar BN. Investigating the Paranormal Phenomena: Functional Brain Imaging of Telepathy. **International Journal of Yoga** 2008; Vol 1(2):66-71.
79. **Venkatasubramanian G**, Jayakumar PN, Gangadhar BN, Keshavan MS. Neuroanatomical correlates of neurological soft signs in antipsychotic-naïve schizophrenia. **Psychiatry Research: Neuroimaging** 2008 Dec 30;164(3):215-22.
80. Kesavan M, **Venkatasubramanian G**, Pal PK, Benegal V. Abnormalities in cortical and trans-callosal inhibitory mechanisms in subjects at high-risk for alcohol dependence: a TMS study. **Addiction Biology** 2008 Sep;13(3-4):373-9.
81. Behere RV, Raghunandan VNGP, **Venkatasubramanian G**, Subbakrishna DK, Jayakumar PN, Gangadhar BN. TRENDS - A Tool for Recognition of Emotions in Neuropsychiatric DisorderS. **Indian Journal of Psychological Medicine** 2008;30(1):32-38.
82. Bharadwaj B, Arasappa R, Behere RV, **Venkatasubramanian G**, Jayakumar PN, Gangadhar BN. Emotion recognition deficits in anti-psychotic naïve schizophrenia. **Indian Journal of Psychological Medicine** 2008;30(2):21-28.
83. Arasappa R, Rao NP, **Venkatasubramanian G**, Jayakumar PN, Gangadhar BN. Structural Cerebellar Abnormalities in Antipsychotic-naïve schizophrenia: Evidence for Cognitive Dysmetria. **Indian Journal of Psychological Medicine** 2008;30(2):14-20.
84. **Venkatasubramanian G**. Human rights initiatives in mental health care in India: Historical perspectives. In: *Mental Health Care and Human Rights*, National Human Rights Commission, New Delhi, 2008.
85. **Venkatasubramanian G**. Pathogenesis of Schizophrenia & Autism: The Interaction between Interleukin & Insulin Systems. **The Journal of Neuroscience** 2007 (e-letter published on 26 December 2007)
86. **Venkatasubramanian G**, Anthony G, Reddy US, Reddy VV, Jayakumar PN, Benegal V. Corpus callosum abnormalities associated with greater externalizing behaviors in subjects at high risk for alcohol dependence. **Psychiatry Research: Neuroimaging** 2007 Dec15;156(3):209-15.
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