

CURRICULUM VITAE

Dania Alphonse Jose

Ph.D in Psychiatry

Department of Psychiatry

National Institute of Mental Health and Neurosciences

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EDUCATIONAL QUALIFICATIONS:

Doctor of Philosophy (Ph.D)

Currently pursuing at Department of Psychiatry, National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore, India

Supervisors

Dr. Y C Janardhan Reddy, Professor, Dept of Psychiatry, NIMHANS

Dr. Sanjeev Jain, Professor & Head, Dept of Psychiatry, NIMHANS

Masters In BioTechnology

Mahathma Gandhi University Kerala

Bachelors In Chemistry

Mahathma Gandhi University Kerala

AREAS OF SPECIALIZATION

- Obsessive Compulsive Disorder Research: Subject assessment. Blood sample collection, MRI with ethical consideration and Subject preparation in Psychiatry setup
- Computational Neuroanatomy: Corpus callosum, caudate nucleus and nucleus accumbens
- Neuroimage analysis: SPM, Slicer 3D
- Functional MRI: Experimental design, Data Acquisition & analysis
- Molecular Genetics: DNA extraction, RNA extraction, PCR-RFLP
- Biochemical assays: ELISA and FRAP

ORIGINAL RESEARCH ARTICLES

- Vijaya Majumdar, **Dania Jose**, Rita Christopher. Influence of *Klotho* genotypes on plasma NOx levels in South Indian population. Thrombosis Research 2010.
- Sunil Kalmady, Sri M Agarwal, Venkataram Shivakumar, **Dania Jose**, Ganesan Venkatasubramanian, Y.C. Janardhana Reddy. Revisiting Geschwind's hypothesis on brain lateralization: a functional MRI study of digit ratio (2d:4d) & sex interaction effects on spatial working memory. Laterality: Asymmetries of body, brain and cognition 2012.
- Janardhanan Narayanaswamy, **Dania Jose**, Sunil Kalmady, Ganesan Venkatasubramanian, Janardhana Reddy. clinical correlates of caudate volume in drug-naïve adult patients with obsessive-compulsive disorder. Psychiatry Research Neuroimaging 2012.
- Sri Mahavir Agarwal, **Dania Jose**, Upasana Baruah, Venkataram Shivakumar, Sunil Kalmady, Ganesan Venkatasubramanian, David Mataix-cols, YC Janardhan Reddy. Neurohemodynamic correlates of washing symptoms in obsessive-compulsive disorder: a pilot fMRI study using symptom provocation paradigm. Indian Journal of Psychological Medicine 2012.
- Janardhanan Narayanaswamy, **Dania Jose**, Sunil Kalmady, Ganesan Venkatasubramanian, Janardhana Reddy. Clinical correlates of nucleus accumbens volume in drug naïve, adult patients with obsessive-compulsive disorder. The manuscript submitted to Acta Psychiatrica Scandinavica (under review)
- Sunil V. Kalmady, S. Gautham, Ganesan Venkatasubramanian, Rashmi Arasappa, **Dania A. Jose**, Shivakumar V, B. N. Gangadhar "Dermatoglyphic Correlates of Hippocampus Volume: Evaluation of Aberrant Neurodevelopmental Markers In Antipsychotic-Naïve Schizophrenia". Development and Psychopathology (under review)

AWARD

- Second author of **Dr. DS Raju Memorial Award** winning paper for best PG research paper in south zone

PERSONAL DETAILS

Age : 26
Gender : Female
Nationality : Indian
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