

Name – ADITI SUBRAMANIAM

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ACADEMIC BACKGROUND

S.No	Course	University/Board/Institute	Year of passing	Marks obtained
1.	M.S.Neuroscience	Institute of Basic Medical Sciences (IBMS), Madras University	2011	73.3% (CGPA-7.327) – University First Rank in Neuroscience
2.	B.Sc Biotechnology, Biochemistry, Genetics	Jyoti Nivas College (Autonomous), Bangalore	2009	84.4%
3.	Class XII – Biology, Physics, Chemistry, Mathematics	Central Board of Secondary Education (CBSE)	2006	85.2%
4.	Class X	CBSE	2004	88.6%

CURRENT POSITION

PhD Scholar, Dept. of Psychiatry, NIMHANS, Bangalore.

FELLOWSHIP

Indian Academy of Sciences (IAS) Summer Research Fellowship at NIMHANS Bangalore, for the year 2010.

Project title “Measurement of MRI gray matter volume of Heschl’s gyrus and Planum temporale in antipsychotic-naïve Schizophrenia patients in comparison with healthy controls”.

Project Mentor : Dr. Venkatasubramanian Ganesan, Associate Professor, Department of Psychiatry, NIMHANS, Bangalore.

PUBLICATIONS

1) G. Venkatasubramanian, **Aditi Subramaniam**, Sunil V. Kalmady et al. Planum Temporale & Heschl’s Gyrus Volume Abnormalities in Antipsychotic-naïve Schizophrenia. (manuscript in preparation).

2) V. Shivakumar, Sunil V. Kalmady, G. Venkatasubramanian, S. Gautham, **Aditi Subramaniam**, N.P. Rao, B.N. Gangadhar ‘Planum parietale volume in antipsychotic-naïve schizophrenia’. Accepted for publication in The Journal of Neuropsychiatry and Clinical Neurosciences.

PROJECTS

- Masters Project on “Necrotic and apoptotic gene expression changes in N2A cells subjected to TBH mediated oxidative stress”.
- Project on “Genetics of Bad Obstetric History” at St.John’s Medical College Bangalore in the year 2008-2009 as part of the Genetics curriculum of Undergraduation.
- Project on “Genetic manipulation of Escherichia coli and characterization of expressed recombinant proteins by immunological methods” under the guidance of Dr. Murthy and Prof. Denny John, faculty of IBMB, Bangalore in the year 2008-2009 as part of the Biotechnology curriculum of Undergraduation.

ACADEMIC ACHIEVEMENTS

- Secured the University First Rank in Neuroscience from the University of Madras.
- Secured Proficiency in Genetics during 3rd year of Undergraduation.
- Secured “Best Outgoing Student” of Biochemistry during Undergraduation at Jyoti Nivas College.

EXTRA-CURRICULAR ACHIEVEMENTS AND INTERESTS

- Was the Community Service Director of the Rotaract Club of Jyoti Nivas College Autonomous during the Academic Year 2007-2008, during which I organized many community service projects, including teaching skills (such as art, music and dance) to children from local government schools, volunteering at an organization for the physically disabled, etc.
- Have been an active volunteer for three years (from 2006-2009) at an N.G.O called Enable India that works on providing training to physically and mentally challenged people and making them employable and independent.
- Was part of the Indian Music team in college and have participated and won prizes at the inter-collegiate and intra-collegiate levels.
- Was part of the organizing committee for Jyoti Nivas College’s Science Fest “Esoterique” held during the year 2009.
- Have also participated in inter-collegiate street theatre competitions.
- Participated and won prizes in many competitions at the school level, including singing, athletics, quizzes, etc.