
BIOGRAPHICAL SKETCH

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NAME Vidudala Prasad, Ph.D.	POSITION TITLE Research Assistant Professor		
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Andhra University, Waltair, India	B.S.	1978	Chemistry/Biology
University of Poona, Pune, India	M.S.	1980	Biochemistry
M.S. University of Baroda, Baroda, India	Ph.D.	1989	Bio

A. Positions and Honors.

Positions and Employment

1987-1989 Assistant Professor, Department of Biochemistry, M.S. University of Baroda, Baroda, India
1989-1990 Research Associate, Department of Neurosurgery, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, N.Y.
1990-1993 Research Associate, CMS Biology, Northwestern University Medical School, Chicago, IL
1993-1994 Research Associate, Anheuser-Busch Eye Institute, St. Louis University School of Medicine, St. Louis, MO
1994-1997 Research Scientist, Neurochemistry Department, Institute for Basic Research in Developmental Disabilities, Staten Island, New York
1999-2002 Consultant, Bioinformatics projects, Neo-Tech Consulting Services Inc., Pearl River, NY
2003-2004 Research Scientist, Nathan Kline Institute, Orangeburg, NY
2004-2006 Post Doctoral Fellow, Physiology/CVC, Medical College of Wisconsin, Milwaukee, WI
2006- Research Assistant Professor, Department of Physiology, KUMC, Kansas City, KS
2006- Research Neuroscientist, NBRL, KCVAMC, Kansas City, MO

Professional Memberships

International Society for Neurochemistry
Society for Neuroscience
American Oil and Chemists' Society
American Society for Neurochemistry
The Association for Research in Vision and Ophthalmology
American Society for Biochemistry and Molecular Biology
Society for Glycobiology

Other Experience

Reviewer, Current Eye Research
Reviewer, Experimental Eye Research
Reviewer, Journal of Neurochemistry
Reviewer, Biochem. Biophys. Acta
Reviewer, Mol. Chem. Neuropath
Reviewer, NSF grant

Honors

1986 Junior Research Fellowship, University Grants Commission, New Delhi, India

B. Selected peer-reviewed publications (in chronological order).

1. Prasad, V.V.T.S. Maternal alcohol consumption and under nutrition in the rat: Effects on DNA, protein, gangliosides and their catabolizing enzymes in the CNS of the newborn. *Neurochem. Res.* 14: 1081-1088, 1989
2. Prasad, V.V.T.S. Maternal protein deficiency in the rat: Effects on the central nervous system gangliosides and their catabolizing enzymes in the offspring. *Lipids* 26: 553-556, 1991
3. Prasad, V.V.T.S. Effect of prenatal and postnatal exposure to ethanol on rat central nervous system gangliosides and glycosidases. *Lipids* 27: 344-348, 1992
4. Prasad, V.V.T.S. Neonatal under nutrition and short term administration of hydrocortisone and thyroxine: effects on rat brain hydrolases. *J. Neurol. Sci.* 116: 93-99, 1993
5. Prasad, V.V.T.S. Alterations and recovery of rat brain gangliosides and glycosidases following long-term exposure to alcohol and rehabilitation during development. *Brain Res.* 610: 75-81, 1993
6. Prasad, V.V.T.S. and Fliesler, S.J. Identification of β -galactosidase activity in purified bovine retinal rod outer segments. *Cur. Eye Res.* 13:377-384, 1994
7. VanderMeulen, D.L., Prasad, V.V.T.S., and Moskal, J.R. The identification of glioblastoma-associated fucose-containing glycoproteins induced by retinoic acid. *Chem. Mol. Neuropathol.* 21: 311-327, 1994
8. Prasad, V.V.T.S. and Raju K. Pullarkat. Report on the fifth international conference on neuronal ceroid-lipofuscinoses. *Am. J. Med. Genet.* 57: 125-129, 1996
9. Prasad, V.V.T.S. and Raju K. Pullarkat. Human brain hydrolases in neuronal ceroid-lipofuscinoses. *Mol. Chem. Neuropathol.* 21: 311-327, 1996
10. Prasad, V.V.T.S. Post-natal developmental pattern of hydrolases and gangliosides in the central nervous system of the rat. *Intr. J. Dev. Neurosci.* 14: 481-7, 1996
11. Saito, M., Szakaall, I., Toth, R., Kovacs, KM., Oros, M., Prasad, V.V.T.S., Bluemenberg, M and Vadasz, C. Mouse striatal transcriptome analysis: effects of oral self-administration of alcohol. *Alcohol* 32: 223-241, 2004
12. Bagaria, V and Prasad, V. Bone Morphogenic Protein: Current State of Field and the Road Ahead *J. Orthopaedics.* 2(4) e3. 2005.

B. Research Support

None