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## Curriculum Vitae LAKSHMI A. DEVI

Department of Pharmacological Sciences

### Education

Ph.D. Department of Biology, University of Windsor, Canada 1982

### Post-Graduate Training

Post-Doctoral fellow (with Dr. Avram Goldstein),  
Addiction Research Foundation, Palo Alto, CA 1982-1984

Research Associate (with Dr. Edward Herbert),  
Vollum Institute, Oregon Health Sciences University, Portland, OR 1985-1986

### Professional Employment

Assistant Professor, Department of Pharmacology, NYU School of Medicine 1987-1995  
Associate Professor, Department of Pharmacology, NYU School of Medicine 1996-2002  
Professor, Department of Pharmacological Sciences, Icahn School of Medicine at  
Mount Sinai 2002-present  
Professor, Department of Psychiatry, Icahn School of Medicine at Mount Sinai 2005-present  
Director, Office of the Postdoctoral Affairs, Icahn School of Medicine at  
Mount Sinai 2006-2008  
Director, Postdoctoral Training in Drug Abuse Research, Icahn School of Medicine  
at Mount Sinai 2007-2012  
Associate Dean for Academic Enhancement and Mentoring, Icahn School of  
Medicine at Mount Sinai 2008-2013  
Professor, Department of Neuroscience, Icahn School of Medicine at Mount Sinai 2010-present  
Dean for Academic Development and Enrichment, Icahn School of Medicine at  
Mount Sinai 2014-present  
Vice-chair for Education, Department of Pharmacological Sciences,  
Icahn School of Medicine at Mount Sinai 2016-present

### Awards and Honors

M.Sc. 1<sup>st</sup> Rank and Gold Medal, University of Mysore, Karnataka, India 1976  
University of Windsor Postgraduate Scholarship 1977-1982  
Mental Health Clinical Research Fellowship 1988-1989  
Research Career Development Award, NINDS, NIH 1995-2000  
Excellence in Medical Education, NYU School of Medicine 1999  
Independent Scientist Award, NIDA, NIH 2000-2005  
Gaisman Frontiers in Biomedical Research Award 2003-2004  
Outstanding Woman in Science Award, NY-Metro local chapter, American  
Women in Science 2005  
Excellence in Teaching, Mount Sinai School of Medicine 2005

Senior Scientist Award, NIDA, NIH	2005-2010
Distinguished Speaker, Graduate Student Colloquium, Louisiana State Univ., LA	2007
Philip C. and Ethel F. Ashby Lecturer, University of Oklahoma, OK	2007
Dean's Award for Excellence in Basic Science Research, MSSM	2008
Keynote Speaker, Annual Biological Sciences Symposium, Seton Hall Univ., NJ	2009
Senior Scientist Research and Mentorship Award, NIDA, NIH	2010-2015
Israel Hanin Lecturer, Loyola University, IL	2010
MERIT Award, NIDA, NIH	2012-2022
AAAS Elected Fellow	2012
Keynote Speaker, Mid-Atlantic Pharmacology Society, PA	2013
Faculty Council Award for Academic Excellence, Icahn School of Medicine at Mount Sinai	2014
Visiting Scholar Award, Science Without Borders, CAPES Foundation, Ministry of Education, Brazil	2014-2017
Mahdi Hasan Memorial Lecturer, NeuroCon 2015, Haldia, West Bengal, India	2015
International Narcotics Research Conference Founders' Lectureship, Bath, UK	2016

### **Bibliography: Scientific Research and Review Articles**

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4. Devi, L. and Goldstein, A. Neuropeptide processing by single-step cleavage: Conversion of leuromorphin (dynorphin B-29) to dynorphin B. Biochem. Biophys. Res. Commun. 130:1168-1176, 1985
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8. Devi, L., Gupta, P. and Douglass, J. Expression and posttranslational processing of preprodynorphin complementary DNA in the mouse anterior pituitary cell line, AtT-20. Mol. Endocrinol. 3:1852-1860, 1989

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10. Devi, L. and Gupta, P. Expression and post-translational processing of preprodynorphin in the rat anterior pituitary cell line, GH4C1. J. Neuroendocrinol. 1:363-368, 1989
11. Fricker, L.D. and Devi, L. Comparison of a spectrophotometric, a fluorometric and a novel radiometric assay for carboxypeptidase E (EC 3.4.17.10) and other carboxypeptidase B-like enzymes. Anal. Biochem. 184:21-27, 1990
12. Devi, L. Characterization of a dynorphin converting enzyme in the bovine pituitary. *In: Prog. Clin. Biol. Res.* (Quirion, R., Jhamandas, K. and Gianoulakis, C. eds). 328:247-251, 1990
13. Devi, L., Gupta, P. and Fricker, L.D. Subcellular localization, partial purification, and characterization of a dynorphin processing endopeptidase from bovine pituitary. J. Neurochem. 56:320-329, 1991
14. Devi, L. Peptide processing at monobasic sites. *In: Peptide biosynthesis and Processing* (Fricker, L.D. ed), CRC Press, Boca Raton, Pages 175-198, 1991
15. Devi, L. Consensus sequence for processing of peptide precursors at monobasic sites. FEBS Lett. 280:189-194, 1991
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17. Garg, U., Devi, L., Turndorf, H., Goldfrank, L.R. and Bansinath, M. Effect of nitric oxide on mitogenesis and proliferation of cerebellar glial cells. Brain Res. 592:208-212, 1992
18. Devi, L. Secretion and regulation of a neuropeptide-processing enzyme in AtT-20 cells. Endocrinology 131:1930-1935, 1992
19. Petanceska, S. and Devi, L. Sequence analysis, tissue distribution and expression of rat cathepsin S. J. Biol. Chem. 267:26038-26043, 1992
20. Devi, L. Tissue distribution of a dynorphin-processing endopeptidase. Endocrinology 132:1139-1144, 1993
21. Ernst, M., Devi, L., Silva, R.R., Gonzalez, N.M., Small, A.M., Malone, R.P. and Campbell, M. Plasma  $\beta$ -endorphin levels, naltrexone and haloperidol in autistic children. Psychopharmacol. Bull. 29:221-227, 1993

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