

Curriculum Vitae

Name: Naomi Geller Lipsky

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Education: Postdoctoral Fellowship: June 1981 – August 1984
Laboratory of Dr. Richard E. Pagano
Carnegie Institution of Washington, Baltimore, Md.

PhD: Sept. 1975 - May 1981
Biochemistry, Cellular and Molecular Biology
Johns Hopkins University School of Medicine, Baltimore, Md.

B.A.: Sept. 1971 - May 1975
Biology
University of Pennsylvania, Philadelphia, Pa.

Research Experience:

- 1985 – 1987 Instructor, Laboratory of Dr. Daniel B. Drachman
Dept. of Neurology
Johns Hopkins University School of Medicine, Baltimore, Md.
- 1984 – 1985 Research Fellow
Laboratory of Dr. Gary A. Schwarting
Eunice Kennedy Shriver Center for Mental Retardation, Waltham, Ma.
Research Fellow, Dept. of Neurology
Massachusetts General Hospital, Harvard University School of Medicine, Boston, Ma.
- 1981 – 1984 Postdoctoral Fellow
Laboratory of Dr. Richard E. Pagano
Carnegie Institution of Washington, Baltimore, Md.
- 1976 – 1981 Predoctoral Fellow
Laboratory of Dr. Peter L. Pedersen
Johns Hopkins University School of Medicine, Baltimore, Md.

Teaching Experience:

- 1977 – 1981 Conference Assistant, Medical Student Biochemistry
Johns Hopkins University School of Medicine, Baltimore, Md.

Awards:

1982 – 1984 NIH Individual Research Fellowship
1975 – 1981 NIH Predoctoral Training Grant

Societies

(to 1987) New York Academy of Sciences
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Research Publications:

1. Lipsky NG and Pedersen PL (1981) Mitochondrial Turnover in Animal Cells - Half-lives of Mitochondria Based on ¹⁴C-Bicarbonate Incorporation, *J. Biol. Chem.* 256:8652-8657.
2. Lipsky NG and Pedersen PL (1982) Perturbation by Clofibrate of Mitochondrial Levels in Animal Cells - Implications for a Model of Mitochondrial Genesis, *J. Biol. Chem.* 257:1473-1481.
3. Lipsky NG and Pagano RE (1982) Metabolism and Intracellular Distribution of Fluorescently Labeled Ceramide in Cultured Fibroblasts, *J. Cell Biol.* 95:269a
4. Lipsky NG and Pagano RE (1983) Sphingolipid Metabolism in Cultured Fibroblasts - Microscopic and Biochemical Studies Employing a Fluorescent Analog of Ceramide, *Proc. Natl. Acad. Sci.* 80:2608-2612.
5. Lipsky NG and Pagano RE (1984) Fluorescent Sphingomyelin Labels the Plasma Membrane of Cultured Fibroblasts, *Ann. New York Acad. Sci.* 435:306-308.
6. Lipsky NG and Pagano RE (1985) Intracellular Translocation of Fluorescent Sphingolipids in Cultured Fibroblasts: Endogenously Synthesized Sphingomyelin and Glucocerebroside Analogs Pass Through the Golgi Apparatus en route to the Plasma Membrane, *J. Cell Biol.* 100:27-34.
7. Lipsky NG and Pagano RE (1985) A Vital Stain for the Golgi Apparatus, *Science* 228:745-747.
8. Lipsky NG, Drachman DB, Pestronk A, and Shih P-H (1989) Neural Regulation of mRNA for the alpha-Subunit of Acetylcholine Receptors: Role of Neuromuscular Transmission, *Exp. Neurology* 105:171-176.

Additional Publications:

1. Lipsky, NG, trans (1989) On the Structure of Nerve Cells by C. Golgi, *J. of Microscopy* 155:3-7.
2. Lipsky, NG, trans (1989) On the Structure of the Nerve Cells of the Spinal Ganglia, by C. Golgi, *J. of Microscopy* 155:9-14.
3. Lipsky NG (1983 - 1990) Lipsky Acrostic, *Trends in Biochemical Sciences* 14:353, etc.