

**BIOGRAPHICAL SKETCH**  
**Laurel M. Donahue, Ph.D., Assistant Professor**

**Education**

B.A. Biochemistry, University of California at Berkeley, Berkeley, CA, 1978.  
Ph.D. Molecular, Cellular and Developmental Biology, University of Colorado at Boulder, 1986.

**Professional Experience**

1979-1985: Graduate research in the laboratory of Dr. William B. Wood, Department of Molecular, Cellular and Developmental Biology, University of Colorado, Boulder.

Jan 1986--May 1988: Postdoctoral research in the laboratory of Dr. Gretchen H. Stein, Department of Molecular, Cellular and Developmental Biology, University of Colorado, Boulder.

May 1988--July 1991: Postdoctoral research in the laboratory of Dr. Noboru Sueoka, Department of Molecular, Cellular and Developmental Biology, University of Colorado, Boulder.

August 1991--Present: Assistant Professor, Department of Cell Biology and Biochemistry, Texas Tech University Health Sciences Center, Lubbock, Texas.

**Memberships in Professional Societies**

Society for Neuroscience  
International Soc. for Developmental Neuroscience  
American Assoc. for the Advancement of Science  
Society for Developmental Biology  
American Society for Cell Biology

**Related Experience**

Consulting : Law Offices of Synnestvedt and Lechner, Patent and Trademark Law, 2600 One Reading Center, 1101 Market Street, Philadelphia, PA 19107. (1990-1991).

**Awards**

Phi Beta Kappa (1977)  
Achievement Rewards for College Scientists Prize from Lawrence Berkeley Laboratories (1978).  
Grace Figmonari Award from the Dept. of Biochemistry, University of California, Berkeley (1978).  
NIH Graduate Trainee Fellowship (1978-1979).  
Colorado State Graduate Fellowship (1979-1980).

**Grant Support**

TTUHSC Seed Grant Program. "In vivo expression of the SkM2 Na<sup>+</sup>-channel gene in the rat PNS" (8/1/91-7/31/92) \$6000.

Muscular Dystrophy Association. "Expression of the SkM2 Na<sup>+</sup>-channel gene in the rat PNS" (7/1/92-11/30/94) \$82,000.

National Institutes of Health R29HD29400. "Control of gene expression and cell fate" (9/1/92-8/31/97) \$316,091.