
BIOGRAPHICAL SKETCH

NAME Carl B. Watt		POSITION TITLE Research Fellow	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(If applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Dallas	BS	1976	Biology
University of Texas Health Sciences Center/Dallas	Ph.D.	1982	Cell Biology
Baylor College of Medicine	Post-Doctoral	1982-83	Neuroanatomy

Employment

1983-1985 Research Instructor, Dept Ophthalmology, Baylor College of Medicine
1985-1992 Assistant Professor, Center for Biotechnology, Baylor College of Medicine
1992-1995 Associate Professor, Center for Biotechnology, Baylor Coll. of Medicine
1998- Research Fellow, Moran Eye Center, University of Utah

Experience/Honors

1975 O'Hara Summer Research Award
1980-1981 McDermott Fellowship
1983-1984 NIH Postdoctoral Fellowship
1985-1986 National Society to Prevent Blindness Award
1986-1995 Ad Hoc Reviewer, National Eye Institute, National Science Foundation
1986-1994 NIH Grant Award
1986-1995 Retina Research Foundation Award
1988 Assoc. Editor, Proc. Retina Research Foundation Symposium, Vol. 1
1988 Brochstein Award for Outstanding Achievement in Retina Research
1990-1995 Chairman, Center for Biotechnology Awards Committee
1991-1994 United States EPA Grant Award
1992-1994 American Health Assistance Foundation Grant Award
1995 Retina Res Fnd Award for Outstanding Achievement in Retina Research
Montgomery County Disabilities Council
South Montgomery County Chamber of Commerce Healthcare Relations
Society for Neuroscience
ARVO

Selected Publications/CB Watt

- Watt CB, EA Wilson 1990 Synaptic organization of serotonin-like immunoreactive amacrine cells in the larval tiger salamander retina. *Neurosci* 35: 715-723.
- Li HB, CB Watt, DMK Lam 1990 Double-label analyses of somatostatin's coexistence with enkephalin and gamma-aminobutyric acid in amacrine cells of the chicken retina. *Brain Res* 525: 304-309.
- Watt, C.B. 1991 A re-examination of enkephalin's coexistence with gamma-aminobutyric acid in amacrine cells of the larval tiger salamander retina. *Brain Res.*, 551:351-354.
- Watt CB, PA Glazebrook, HB Li 1991 Coexistence of somatostatin and neurotensin in amacrine cells of the chicken retina. *Brain Res* 546: 166-170.
- Watt CB, VJ Florack 1991 Double-label analysis demonstrating the non-coexistence of enkephalin and glycine in amacrine cells of the larval tiger salamander retina. *Brain Res* 562: 154-158.
- Watt CB 1991 A double-label analysis demonstrating that all enkephalin-like immunoreactive amacrine cells in the chicken retina express neurotensin immunoreactivity. *Brain Res* 566: 337-341.
- Watt CB VJ Florack 1991 A double-label study demonstrating that enkephalin and somatostatin are localized in separate populations of amacrine cells in the larval tiger salamander retina. *Neurosci Lett* 133: 86-88.
- Watt CB 1992 A double-label study demonstrating that all serotonin-like immunoreactive amacrine cells in the larval tiger salamander retina express GABA-like immunoreactivity. *Brain Res* 583: 336-339.
- Watt CB 1992 Double-label analysis demonstrating the non-coexistence of tyrosine-like and GABA-like immunoreactivities in amacrine cells of the larval tiger salamander retina. *Neurosci Lett* 148: 47-50.
- Watt CB, PA Glazebrook 1993 The synaptic organization of dopaminergic amacrine cells in the larval tiger salamander retina. *Neurosci* 53: 527-536.
- Watt CB, VJ Florack, RB Walker 1993 Quantitative analyses of the coexistence of GABA in substance P-amacrine cells of the larval tiger salamander retina. *Brain Res* 603: 111-116.
- Watt CB, VJ Florack 1993 Double-label analyses of the coexistence of somatostatin with GABA and glycine in amacrine cells of the larval tiger salamander retina. *Brain Res* 617: 131-137.
- Watt CB, VJ Florack 1993 Colocalization of glycine in substance P-amacrine cells of the larval tiger salamander retina. *Vis Neurosci* 10:899-906.
- Watt CB, VJ Florack 1993 Colocalization between enkephalin and glycine in amacrine cells of the chicken retina. *Brain Res* 628: 349-355.
- Watt CB, VJ Florack 1994 A triple-label analysis demonstrating that enkephalin, somatostatin, and neurotensin-like immunoreactivities are expressed by a single population of amacrine cells in the chicken retina. *Brain Res.*, 634:310-316.
- Watt CB, VJ Florack 1994 Interaction between enkephalin and GABA in the chicken retina. *Brain Res* 634:317-324.
- Watt CB, PA Glazebrook, VJ Florack 1994 Localization of substance P and GABA in retinotectal ganglion cells of the larval tiger salamander. *Vis Neurosci* 11:355-362.
- Watt CB, PA Glazebrook 1994 Interaction between enkephalin and GABA in the chicken retina: A double-label immunoelectron microscopic analysis. *J Comp Neurol* 342: 378-388.