

## Biographical Sketch

Name: Rudravajhala Ravindra

### EDUCATION

Bangalore University Bangalore, India	1969	B.S.	Biology
Saurashtra University Rajkot, India	1974	M.S.	Life Sciences
Indian Institute of Science Bangalore, India	1982	Ph.D.	Biochemistry

### PROFESSIONAL POSITIONS

1974 - 1976	Research Fellow, Indian Institute of Pathology, New Delhi
1982 - 1984	Postdoctoral fellow, University of Idaho, Moscow, ID
1984 - 1986	Research Associate, University of Tennessee, Memphis, TN
1987 - 1991	Instructor, Medical College of Georgia, Augusta, GA
1991 - 1992	Res. Asst. Prof., East Carolina University, Greenville, NC
1992 - present	Assistant Professor, UMDNJ-SOM, Stratford, NJ

### PROFESSIONAL MEMBERSHIPS

American Association for the Advancement of Science; Endocrine Society, USA  
Society for Neuroscience, USA; Society for the Study of Reproduction, USA

### PEER REVIEW ACTIVITIES

Referee for *Journal of Neuroendocrinology*, *Life Sciences*  
Ad hoc reviewer for the National Science Foundation; Nichols Awards  
Reviewer, Endocrine Society

### PUBLICATIONS (selected out of a total of 29)

- Ravindra, R. (1983) Effect of estradiol on corpus luteum function in pregnant hamster. *J. Indian Institute of Science* 64:11-25.
- \*Ravindra, R. (1983) Effect of estradiol on the *in vitro* assembly of rat brain tubulin. *J. Indian Institute of Science* 64:27-35.
- \*Ravindra, R. (1983) Involvement of microtubules in the effect of estradiol on progesterone secretion by hamster corpus luteum. *J. Indian Institute of Science* 64:37-44.
- Ravindra, R. and Mead, R.A. (1984) Plasma estrogen levels during pregnancy in the western spotted skunk. *Biology of Reproduction* 30:1153-1159.
- Ravindra, R., Bhatia, K. and Mead, R.A. (1984) Steroid metabolism in the corpus luteum of western spotted skunk. *J. Reproduction & Fertility* 72:495-502.
- Ravindra, R. and Grosvenor, C.E. (1986) Microtubules are mobilized in the lactating rat anterior pituitary gland during suckling. *Endocrinology* 118:1194-1199.
- \*Ravindra, R. and Grosvenor, C.E. (1987) Suckling influences the *in vitro* assembly of anterior pituitary gland tubulin into microtubules in the lactating rat. *Molecular and Cellular Endocrinology* 54:231-237.
- Ravindra, R. and Grosvenor, C.E. (1988) Soluble and polymerized tubulin levels in the anterior pituitary gland of the lactating rat during suckling. *Endocrinology* 122:114-119.