

## **Masato Nakazawa**

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### **Education**

2003. 5-Present: Doctoral program in Behavioral Neuroscience, the Department of Psychology, University of New Mexico, Albuquerque, NM  
2001. 8-2003. 5: Department of Anthropology, University of New Mexico, Albuquerque, NM  
2000. 5: BA in History, Summa Cum Laude, University of California, Los Angeles, CA.

### **Research Experience**

2002.6-Present: Research Assistant in Dr. Akaysha Tang's Behavioral Neuroscience lab, Department of Psychology, University of New Mexico. Exploring developmental effects of neonatal novelty exposure on the cognitive performance of both male and female rats in various tasks.

### **Publications**

#### **Poster Presentation:**

A.C. Tang, B. Reeb, M. Nakazawa, R. Romeo, K. Akers & B. McEwen (2003). *Neonatal Novelty Exposure Modulates Adult Corticosterone Stress Response Elicited by the Morris Water Maze Test*. Abs. International Society for Developmental Psychobiology.

M. Nakazawa, B. Reeb, A. Murley, A.C. Tang (2003). *Daily Changes in the Rat's Spontaneous Turning Behavior During the First Three Weeks of Post-Natal Life*. Abs. International Society for Developmental Psychobiology

M. Nakazawa, A.C. Tang, B.C. Reeb, H.M. Sisti, R.D. Romeo, B.S. McEwen (2003). *Effects of Estrogen Replacement on Hypothalamic-Pituitary-Adrenal (HPA) Axis, Social Recognition, and Open Field Behavior*. Abs. Society for Neuroscience.

B.C. Reeb, M. Nakazawa, and A.C. Tang (2002). *Neonatal Novelty Exposure Enhances Sex Difference in Social Interaction*. Abs. International Society for Developmental Psychobiology.

**Manuscript in preparation:**

A.C. Tang, M. Nakazawa, B. C. Reeb, R. D. Romeo, H. Sisti, and B. McEwen (2003). *Estrogen Replacement Enhances Social Recognition Memory of Female Mice*. Submitted to Journal of Neuroscience.

**Manuscripts:**

A.C. Tang, M. Nakazawa, and B. C. Reeb (2003). *Neonatal Novelty Exposure Affects Sex Differences in Rapid Disinhibition in Open Field*. NeuroReport, 14 (12):1533.

**Awards and Honors**

2003: Travel Award (\$500) from International Society for Developmental Psychobiology for presenting a poster.

2002: Travel Award (\$500) from International Society for Developmental Psychobiology for presenting a poster.

**Skills**

Laboratory Skills: Behavioral data coding, data analysis, data entry, handling rats, running experiments, presentation of research, and preparation of publication manuscript. Slice preparation for electrophysiology.

Computer Skills: Use of Microsoft Windows; use of MS Word and Power Point; use of statistical packages: MS Excel, SPSS and SAS, Master-8 for pulse generation.

**Reference**

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