

## **Kirsten Krebs Thomson**

**Department of Psychology**

**7/14/2023**

### **Educational History**

Ph.D., 1996, University of California, San Diego, Dept. of Psychology, UC San Diego 9500 Gilman Drive, La Jolla, CA 92093-0109, Psychology. Dissertation: *Multiple Serotonin Receptor Influences in the Behavioral Effects of Hallucinogens in Rats: The Role of 5-HT(1A) and 5-HT(2) Receptors*, Dr. Mark A. Geyer, dissertation advisor.

M.A., 1993 University of California, San Diego, Dept. of Psychology, UC San Diego 9500 Gilman Drive, La Jolla, CA 92093-0109, Psychology.

B.A., 1990; Psychology major, French minor; Emory University, Dept. of Psychology (*summa cum laude*), Emory University, 201 Dowman Drive, Atlanta, Georgia 30322.

### **Employment History**

Lecturer III, 2022 – current. Dept. of Psychology; University of New Mexico, Logan Hall, MSC03-2220, 1 University of New Mexico, Albuquerque, NM 87131-0001.

Adjunct Lecturer III, 2018 – 2021. Dept. of Psychology; University of New Mexico, Logan Hall, MSC03-2220, 1 University of New Mexico, Albuquerque, NM 87131-0001.

Assistant Research Scientist; 2002. The MIND Institute (currently The MIND Research Network); The Mind Research Network, 1101 Yale Blvd. NE, Albuquerque, New Mexico 87106.

Assistant Research Psychobiologist; 1999-2001. Dept. of Psychiatry; University of California, San Diego UC San Diego 9500 Gilman Drive, La Jolla, CA 92093.

Postgraduate Researcher; 1996-1999. Dept. of Psychiatry; University of California, San Diego UC San Diego 9500 Gilman Drive, La Jolla, CA 92093.

Research Technician; 1990-1991. Yerkes Regional Primate Center, Emory University, 201 Dowman Drive, Atlanta, Georgia 30322.

Research Interviewer; 1990-1991. Dept. of Psychiatry; Georgia Mental Health Institute, Emory University, 12 Executive Park Dr, NE, 2nd Floor, Atlanta, GA 30329.

## Scholarly Achievements

### Articles Published in Refereed Journals

**Krebs-Thomson, K.**, Ruiz, E., Masten, V., Buell, M., and Geyer, M.A.: The roles of 5-HT<sub>1A</sub> and 5-HT<sub>2</sub> receptors in the effects of 5-MeO-DMT on locomotor activity and prepulse inhibition in rats. *Psychopharmacology*, 189:319-329, 2006.

McDowell, J.E., Brown, G.G., Lazar, N., Camchong, J., Sharp, R., **Krebs-Thomson, K.**, Eyler, L.T., Braff, D.L., and Geyer, M.A.: The neural correlates of habituation of response to startling tactile stimuli presented in a functional magnetic imaging environment. *Psychiatry Research: Neuroimaging*, 148:1-10, 2006.

Martinez-Price, D.L., **Krebs-Thomson, K.**, and Geyer, M.A.: Behavioral psychopharmacology of MDMA and MDMA-like drugs: A review of human and animal studies. *Addiction Research and Theory*, 10:43-67, 2002.

D. M. Weiner, E. S. Burstein, N. Nash, G. E. Croston, E. A. Currier, K. E. Vanover, S. C. Harvey, E. Donohue, H. C. Hansen, C. M. Andersson, T. A. Spalding, D. F. C. Gibson, **K. Krebs-Thomson**, S. B. Powell, M. A. Geyer, U. Hacksell and M. R. Brann: 5-Hydroxytryptamine<sub>2A</sub> Receptor Inverse Agonists as Antipsychotics. *Journal of Pharmacology and Experimental Therapeutics* October 1, 2001, 299 (1) 268-276; 2001.

Geyer, M.A., **Krebs-Thomson, K.**, Braff, D.L., and Swerdlow, N.R.: Pharmacological studies of prepulse inhibition models of sensorimotor gating deficits in schizophrenia: A decade in review. *Psychopharmacology*, 156:117-154, 2001.

**Krebs-Thomson, K.**, Giracello, D., Solis, A., and Geyer, M.A.: Post-weaning handling attenuates isolation-rearing induced disruptions of prepulse inhibition in rats. *Behavioural Brain Research*, 120:221- 224, 2001.

Geyer, M.A., **Krebs-Thomson, K.**, Varty, G.B.: The effects of M100907 in pharmacological and developmental animal models of prepulse inhibition deficits in schizophrenia. *Neuropsychopharmacology*, 21:S134-S142, 1999.

**Krebs-Thomson, K.** and Geyer, M.A.: Evidence for a functional interaction between 5-HT<sub>1A</sub> and 5-HT<sub>2</sub> receptors in rats. *Psychopharmacology*, 140:69-74, 1998.

**Krebs-Thomson, K.**, Masten, V.L., Naiem, S., Paulus, M.P., and Geyer, M.A.: Modulation of phencyclidine-induced changes in locomotor activity and patterns in rats by serotonin. *European Journal of Pharmacology*, 343:135-143, 1998.

**Krebs-Thomson, K.M.**, Paulus, M.P., and Geyer, M.A.: Effects of hallucinogens on locomotor and investigatory activity and patterns: Influence of 5-HT<sub>2A</sub> and 5-HT<sub>2C</sub> receptors. *Neuropsychopharmacology*, 18:339-351, 1998.

**Krebs-Thomson, K.M.** and Geyer, M.A.: The role of 5-HT<sub>1A</sub> receptors in the locomotor-suppressant effects of LSD: WAY-100635 studies of 8-OHDPAT, DOI and LSD in rats. *Behavioural Pharmacology*, 7:551-559, 1996.

**Krebs, K.M.** and Geyer, M.A.: Cross-tolerance studies of serotonin receptors involved in behavioral effects of LSD in rats. *Psychopharmacology*, 113:429-437, 1994.

**Krebs, K.M.** and Geyer, M.A.: Behavioral characterization of alpha-ethyltryptamine, a tryptamine derivative having MDMA-like properties in rats. *Psychopharmacology*, 113:284-287, 1993.

### **Articles Appearing in Chapters in Edited Volumes**

Geyer, M.A. and **Krebs, K.M.**: Serotonin receptor involvement in an animal model of the acute effects of hallucinogens. In: *Hallucinogens: An Update*, NIDA Research Monograph Series, (eds. G.C. Lin & R.A. Glennon), 146:124-156, 1994.

Google Scholar Citation Number: 2473; h-index: 14; i10-index: 14

### **Research**

#### **Research Funding**

NARSAD, 1999 – 2001, Young Investigator Award to Dr. Kirsten Krebs-Thomson, "Functional Neuroanatomy of Prepulse Inhibition of the Startle Response in Normals and Patients with Schizophrenia".

Individual NIMH NIH NRSA Research Fellowship Awardee. Dissertation: "Multiple serotonin receptor influences in the behavioral effects of hallucinogens in rats: The role of 5-HT<sub>1A</sub> and 5-HT<sub>2</sub> receptors".

## Teaching Experience

### Classroom Teaching

2023, Fall                    Instructor; Online Undergraduate Course: PSYC332  
Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

Instructor; Accelerated Online Program Undergraduate  
Course: PSYC332 Abnormal Behavior Online (8-week course 2H  
semester); Dept. Of Psychology, University of New Mexico.

Instructor; Online Undergraduate Course: PSYC332  
Abnormal Behavior Online (8-week course 2H semester); Dept. Of  
Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSYC302 Psychology  
Research Techniques; Dept. Of Psychology, University of New Mexico.

Instructor; Accelerated Online Program Undergraduate  
Course: PSYC302 Psychology Research Techniques (8-week  
course 1H semester); Dept. Of Psychology, University of New  
Mexico.

Instructor; Online Undergraduate Course: PSYC302  
Psychology Research Techniques (8-week course 1H semester);  
Dept. Of Psychology, University of New Mexico.

2023, Summer                    Instructor; Online Undergraduate Course: PSYC332  
Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

2023, Spring                    Instructor; Online Undergraduate Course: PSYC332  
Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSYC302 Psychology  
Research Techniques; Dept. Of Psychology, University of New Mexico.

2022, Fall Intersession                    Instructor; Online Undergraduate Course:  
PSYC332 Abnormal Behavior Online; Dept. Of Psychology, University of New  
Mexico.

2022, Fall                    Instructor; Online Undergraduate Course: PSYC332  
Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSYC302 Psychology Research Techniques; Dept. Of Psychology, University of New Mexico.

2022, Spring Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSYC2250 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSY302 Psychology Research Techniques; Dept. Of Psychology, University of New Mexico.

2021, Fall Intersession Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

2021, Fall Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

Instructor; Undergraduate Course: PSYC2250 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

2021, Spring Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

2020, Fall Intersession Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

2020, Fall Instructor; Online Undergraduate Course: PSY332 Abnormal Behavior Online; Dept. Of Psychology, University of New Mexico.

2020, Summer Instructor; Online Undergraduate Course: PSYC2250 Brain & Behavior Online; Dept. Of Psychology, University of New Mexico.

2020 Spring Instructor; Undergraduate Course: PSYC2250 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

2019 Fall Instructor; Undergraduate Course: PSYC2250 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

2019, Summer Instructor; Online Undergraduate Course: PSY 240 Brain & Behavior Online; Dept. Of Psychology, University of New Mexico.

2019, Spring Instructor; Online Undergraduate Course: PSY240 Brain & Behavior Online; Dept. Of Psychology, University of New Mexico.

2018, Fall Instructor; Undergraduate Course: PSY240 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

2018, Spring Instructor; Undergraduate Course: PSY240 Brain & Behavior; Dept. Of Psychology, University of New Mexico.

1997 Co-Instructor; Graduate Course: Neuropsychopharmacology; with Professor David Segal; Dept. Of Neurosciences, University of California, San Diego.

1994 Teaching Assistant; Undergraduate Course: Social Psychology; Instructor: Professor Nicholas Christenfeld; Dept. Of Psychology, University of California, San Diego.

1994 Teaching Assistant; Undergraduate Course: Abnormal Psychology; Instructor: Professor John Wixted; Dept. Of Psychology, University of California, San Diego.

1993 Teaching Assistant; Undergraduate Course: Social Psychology; Instructor: Professor Nicholas Christenfeld; Dept. Of Psychology, University of California, San Diego.

1992 Teaching Assistant; Undergraduate Course: Abnormal Psychology; Instructor: Professor Cheryl Spinweber; Dept. Of Psychology, University of California, San Diego.

1991 Teaching Assistant; Undergraduate Course: Drugs and Behavior; Instructor: Professor George Koob; Dept. Of Psychology, University of California, San Diego.