

## **Nancy R. Capriles, Ph. D.**

Assistant Professor  
Behavioral & Social Sciences  
Kentucky State University  
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### **Education and Professional Experience**

- 2014- present: Assistant Professor, Kentucky State University
- 2012-2014: Visiting Professor, Kentucky State University
- Jan-Jul 2012: Research Technologist II, Neuroscience Collaborative Center, Frazier Rehab Institute, University of Louisville, Louisville, Kentucky.
- 2009-2011: Research Lab Specialist Senior, Molecular and Behavioral Neuroscience Institute, University of Michigan, Ann Arbor, Michigan.
- 2002-2009: Postdoctoral Research Fellow, Molecular and Behavioral Neuroscience Institute, University of Michigan, Ann Arbor, Michigan. Advisor: Dr. Huda Akil
- 2000-2002: Postdoctoral Research Fellow, Center for Studies in Behavioral Neurobiology, Concordia University, Montreal, QC, Canada. Advisor: Dr. Jane Stewart.
- 1995-2000: Ph. D. in Psychology, National University of Cordoba, Argentina. *Dissertation: Sensitization to amphetamine-and opiates-induced stimulating and rewarding effects following acute and chronic restraint stress.*  
Mentor: Dr. Liliana Marina Cancela
- 1987-1992: Licentiate in Psychology, National University of Cordoba, Argentina. *Honor Thesis: Role of the Pavlovian conditioning processes in the development of tolerance to alcohol during early ontogeny.*  
Mentor: Dr. Juan Carlos Molina

### **Honors and Fellowships**

- 03-05/2000: Fellowship from Secretary of Planning for Prevention of Drug Dependence, Buenos Aires, Argentina.
- 1997-1999: Senior fellowship from National Research Council (CONICET), Cordoba, Argentina.
- 1995-1997: Junior fellowship from National Research Council (CONICET), Cordoba, Argentina.
- 1995: University Annual Prize, National University of Cordoba, Argentina.

**Professional Memberships**

- Society for Neuroscience (S.F.N.), Washington, United States
- Argentine Society of Experimental Pharmacology (SAFE)
- Kentucky Academy of Science (K.A.S.)
- Faculty for Undergraduate Neuroscience (F.U.N.)
- The Greater Louisville International Professionals (G.L.I.P.)

Research and Teaching Interests

Behavioral Neuroscience, Neuropsychopharmacology, Individual Differences in Addiction and Drug Abuse, Neurobiology of Craving and Relapse, Event-related Potentials, Learning and Memory.

Grants

**Present and active**



Pharmacol. Biochem. Behav., 58 (1):9-14.

Abstracts and Poster Presentations

1. Wallace, C.; **Capriles, N.R**



20. Capriles, N.; Cancela, L. Differential modulation of the reinforcing properties of amphetamine by acute or chronic restraint stress: Involvement of central dopaminergic pathways. *XXVIII Reunión Anual de la Sociedad Argentina de Farmacología Experimental, noviembre de 1996, Paraná (Entre Ríos), Argentina.*
21. Cancela, M.; Capriles, N.; Díaz Otañez, S. Increase of the reinforcing and stimulating properties of amphetamine of the previous exposure to stress. Involvement of central dopaminergic mechanisms. *1er. Congreso Internacional para la Prevención y Asistencia de la Drogadependencia "Frente a la droga, un desafío social", junio de 1995, Buenos Aires, Argentina.*
22. Díaz Otañez, S.; Capriles, N.; Cancela, L. Reversion by dopaminergic antagonists of the sensitization to the stimulating effects of amphetamine induced by stress. *XXVI Reunión Anual de la Sociedad Argentina de Farmacología Experimental, noviembre de 1994, Mar del Plata (Buenos Aires), Argentina.*
23. Capriles, N.; Córdoba, D. Effects of associative learning on the development of tolerance of alcohol in the early ontogeny. *IV Reunión Nacional de la Asociación Argentina de Ciencias del Comportamiento, octubre de 1993, Mendoza, Argentina.*
24. Capriles, N.; Córdoba, D. Conditioned tolerance to alcohol in the early ontogeny. *Jornadas Nacionales de Investigación en Psicología "Homenaje al Dr. Víctor Mercante", noviembre de 1991, Mar del Plata (Buenos Aires), Argentina.*
25. López, M., Capriles, N., Córdoba, D. Generation of compensatory thermic responses, resulting of alcohol administration. *IIIras. Jornadas Científico-Pedagógicas de Neurociencias en Psicología, noviembre de 1990, Córdoba, Argentina.*