Curriculum Vitae – September 2016

MAURICIO R. PAPINI
Professor of Psychology
Department of Psychology
Texas Christian University
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Place and Date of Birth

United States citizen since March 24, 1999.

Degrees

Licentiate in Psychology, University of Buenos Aires, Argentina, 1976.
Doctorate in Psychology, University of San Luís, Argentina, 1986.

Full Time Appointments

Texas Christian University  Professor  Since 2000
Texas Christian University  Associate Professor  1994-2000
Texas Christian University  Assistant Professor  1990-1994
University of Hawaii  Post-Doctoral Fellow  1988-1990
Institute of Experimental Biology and Medicine, Argentina  Assistant Researcher  1987-1988
University of Buenos Aires, Assistant Professor  1985-1987
Institute for Research on Marsupials and Edentates, Argentina  Fellow (Conicet)  1982-1985
University of Pennsylvania  Fellow (Conicet)  1982
University of Minnesota  Fellow (Conicet)  1980-1982
Department of Biology, University of Buenos Aires  Research-Teaching  1976-1980

Visiting Lecturer/Researcher Appointments

University of Jaen  Fulbright US Scholar  February-June, 2015
University of Seville  Visiting lecturer  December, 2013
Brooklyn College  Visiting scientist  April, 2012
Publications – Books and Special Issues


Publications – Empirical Articles


**Publications – Book Chapters and Review Articles**


17. Papini, M. R. (2007). [Comparative psychology of learning.] In O. Pineno, M. A. Vadillo, & H. Matute (Eds.), *Psicología del aprendizaje* (pp. 7-22). Bajadoz, Spain: Abecedario [In Spanish]


Papini, M. R., & Piña, A. (1978). [An approach to some characteristics of the present teaching of psychology at the University of Buenos Aires.] Neuropsiquiatría, 9, 88-93 [In Spanish]

Papini, M. R. (1976). [Data for a history of experimental psychology in Argentina (to 1930.)] Revista Latinoamericana de Psicología, 8, 319-335 [In Spanish]

Invited Conferences, Talks, Posters, and Seminars

1. Psychological pain and emotional self-medication.
   Invited conference, Meeting of the Southwestern Psychological Association, Dallas, TX, 2016.

2. Role of prefrontal cortex in successive negative contrast.
   12th Meeting of the International Society for Neuroethology, Montevideo, Uruguay, April, 2016.


4. Symmetrical transfer effects between instrumental and consummatory tasks in rats selected for low-avoidance/high-anxiety.
   Society for Neuroscience Meeting, Chicago, IL, October, 2015.

5. Pandora’s box in the animal learning lab: From expectancy to habits, and back.

   Invited conference, Department of Psychology, University of Barcelona, Barcelona, Spain, May, 2015.

   Invited conference, Institute of Neuroscience, Autonomous University of Barcelona, Bellaterra, Spain, May, 2015.

8. Psychological pain: From vulnerability to resilience.
   Invited conference, Department of Psychology, Universidad Nacional de Educación a Distancia, Madrid, Spain, April, 2015.

Invited conference, Faculty of Psychology, University of Seville, Seville, Spain, April, 2015.
Invited conference, Institute of Neuroscience, Autonomous University of Barcelona, Bellaterra, Spain, May, 2015.

9. Emotional memory: A neuroevolutionary approach
   Graduate seminar (30 hours), Department of Psychology, University of Jaén, Jaén, Spain, May, 2015.

10. Frustration, loss, and anxiety disorders: Clinical and experimental evidence
    Graduate seminar (30 hours), Department of Psychology, University of Jaén, Jaén, Spain, March-April, 2015.
11. Lidocaine infusions in the centromedial amygdala reduce successive negative contrast, without affecting anticipatory negative contrast.

12. Anti-anxiety self-medication: Ethanol and chlordiazepoxide oral consumption after reward devaluation


13. Psychological pain: From vulnerability to resilience.

14. Taste-taste transfer of training between Pavlovian and consummatory tasks.
15. Partial reinforcement and anti-anxiety self-medication.

26th International Congress, Spanish Society for Comparative Psychology, Braga, Portugal, September, 2014.

16. Complex effects of reward upshift on consummatory behavior in rats.
17. Consummatory successive negative contrast in rats: Memory interference versus incentive learning.

Biennial Meeting, International Society for Comparative Psychology, Bogota, Colombia, September.

20. Comparative psychology of incentive contrast.
Invited lectures, Faculty of Psychology, University of Seville, Spain, 2013.


22. Instrumental successive negative contrast in rats: Preliminary studies on the role of the prefrontal cortex.


23. Transfer of training between consummatory and anticipatory tasks involving incentive downshift.

24. Extinction of instrumental behavior in the amphibian Rhinella arenarum under different acquisition conditions: Amount of practice vs. magnitude of reinforcement.


25. Motivational influences on consummatory contrast.

3rd International Meeting of the Argentinean Association for Behavioral Sciences, Cordoba, Argentina, 2013.

26. Diversity of adjustments to incentive downshifts in vertebrates

American Psychological Association Convention, Honolulu, HI, 2013.

27. Psychological and physical pain: From neural networks to social networks
Symposium chair and organizer (Speakers: Y. B. Peng, P. N. Fuchs, G. Boehm, C. Cox, C. Torres). Southwestern Comparative Psychology Association, Fort Worth, TX, 2013.

28. Cortical pCREB levels after incentive downshift
29. Testing frustration theory: Transfer experiments

Southwestern Comparative Psychology Association, Fort Worth, TX, 2013.

30. Genetic and experiential factors modulate ethanol consumption in rats

31. Restraint stress enhances the effects of incentive downshifts in consummatory negative
contrast and Barnes-maze extinction
32. Comparative psychology of incentive contrast
Invited conference, University of Barcelona, Barcelona, Spain, 2012.
33. Some comparative psychology: Honoring Jeff Bitterman
Symposium chair and organizer (Speakers: R. Menzel, R. N. Muzio, R. Pellon, G. Gutierrez, P.
A. Couvillon), Joint Meeting, International Society for Comparative Psychology &
Spanish Society for Comparative Psychology, University of Jaén, Jaén, Spain, 2012.
34. Some comparative psychology: The case of incentive contrast
Presidential address, APA Division 6 (Behavioral Neuroscience & Comparative Psychology),
35. Comparative analysis of learning: Bitterman’s legacy
Symposium chair and organizer (Speakers: P. A. Couvillon, B. H. Smith, P. D. Balsam, D. A.
36. Neural activation during passive avoidance learning in the terrestrial toad, Rhinella
arenarum
American Psychological Association, Orlando, FL 2012.
37. Adjustment to incentive devaluations: Comparative analysis
38. Round table: Learning and cognition
Invited conferences, National Congress of Ethology and Comparative Psychology, Santiago,
Chile, 2011.
39. Lesions of the ventro-lateral orbital cortex, but not of the medial prefrontal cortex,
impair adjustment to incentive downshifts
40. Reinterpreting the role of chlordiazepoxide in reward downshift: Emotion, memory, or
both?
APA Convention, Washington, DC, 2011.
41. Adjustment to incentive loss: Theory and experimental evidence
Graduate seminar, University of Seville, Spain, 2011.
42. Experimental analysis of learning and cognition
Invited conference, University of Seville, Spain, 2011.
43. Psychobiology of incentive contrast
44. Incentive contrast: Emotion, memory, and behavior
Invited conferences, University of Jaen, Spain, 2011.
45. Role of prefrontal cortex in negative contrast
Southwestern Psychological Association, San Antonio, TX, 2011.
46. Cingulate cortex and psychological pain: Electrolytic lesions of the ACC retard recovery
from consummatory successive negative contrast
47. Contrasting incentives: Emotion, memory, and behavior
Keynote address, 20th Mexican Congress of Behavior Analysis, Oaxtepec, Mexico, 2010.
48. Adjustment of incentive downshift: A comparative analysis
Invited conference, 118th Convention of the American Psychological Association, San Diego,
California, 2010.
49. Social consequences of surprising incentive devaluations

50. Failed expectancies: Incentive contrast as an animal model

Invited conference, University of Malaga, Ronda, Spain, 2010.

51. Behaviors correlated with incentive contrast: An artificial selection study

Invited conference, University of Jaen, Jaen, Spain, 2010.

52. Nothing in neuroscience makes sense, except in the light of behavior: A personal testimony


53. Developmental and neurological consequences of selective breeding for recovery from incentive downshift.

Keynote address, Southwestern Psychological Association, Dallas, TX, 2010.

54. Neural mechanisms of emotional memory: Incentive contrast as a model

Invited conference, Institute of Scientific Research, Juarez University, Durango, Mexico, 2009.

55. Interaction of physical pain (formalin test) and psychological pain (negative contrast).

56. D-cycloserine retards recovery from consummatory successive negative contrast.

Society for Neuroscience, Chicago, IL, 2009.

57. In search of the emotional memory of loss: Incentive contrast as a model

58. Natura, nurtura, and epigenesis: Contributions from comparative psychology


59. Mental continuity (and discontinuity): Darwin’s legacy for comparative psychology

Invited conference, National University of Colombia, Bogota, Colombia, 2009.

60. Factors influencing incentive contrast: An artificial selection approach


61. Emotion and cognition in incentive contrast

62. Assessing the relationship between incentive downshift and place preference in rats

63. Corticosterone enhances the effects of incentive downshift: The boundaries of this effect


64. Role of the opioid system in psychological pain


65. Role of the opioid system in psychological pain

66. Adjustment to situations involving incentive loss: Theory and experimental evidence

Invited conferences, National Autonomous University of Mexico, Mexico City, 2008.

67. Role of the opioid system in reward and surprising-nonreward situations in rats


68. Bidirectional effects of U50,488H, a kappa-opioid receptor agonist, on consummatory successive negative contrast

69. Opioid modulation of the aversive memory of incentive downshift


70. Posttrial administration of naloxone enhances consummatory suppression after incentive downshift
71. Within-trial oscillations in consummatory behavior during incentive shifts
Southwestern Psychological Association, Fort Worth, TX, 2007.
72. Relapse after recovery from consummatory successive negative contrast
73. Contextual control of consummatory successive negative contrast.
52nd Annual Meeting, Southwestern Psychological Association, Austin, TX, 2006.
74. Bidirectional opioid effects on incentive contrast.
Invited conference, Southwestern Psychological Association, Austin, TX, 2006
75. Role of surprising nonreward in associative learning
76. Within-trial oscillations in sipper contact: A measure of approach-avoidance conflict in consummatory successive negative contrast?
77. Administration of the kappa opioid agonist U-50,488H after the first downshift trial prolongs recovery from consummatory successive negative contrast
78. Understanding psychological pain: Role of the opioid system
Invited conference, 4th Meeting of Researchers in the Behavioral Sciences, Bogota, Colombia, 2005.
79. Opioid receptors and individual differences in consummatory successive negative contrast
Invited conference, Kwansai Gakuin University, Hyogo, Japan, 2005.
80. Contextual control of consummatory successive negative contrast
10th Meeting of the Argentinean Association of Behavioral Sciences, Mar del Plata, Argentina, 2005.
81. Reward loss as psychological pain: Role of the opioid system
82. Evolution of learning, the Baldwin effect, and genetic assimilation
Effects of corticosterone on frustration memory
10th Meeting of the Argentinean Association of Behavioral Sciences, Mar del Plata, Argentina, 2005.
83. Toward an understanding of psychological pain: Opioid mechanisms
84. The relationship between latent inhibition and the PREE
Invited conference, Department of Neuroscience and Cell Biology, University of Texas Medical Branch, Galveston, October, 2004.
85. Scaling relative incentive value.
92. Evolution of learning mechanisms: General processes and modularity.
   Invited conference, Symposium on the Biology of Learning, organized by the International
   Union of Biological Sciences, Graduate University for Advanced Studies, Hayama,
93. Scaling incentive value.
94. Emotional regulation of behavior: Frustration and persistence.
95. Comparative psychology of surprising nonreward.
   Invited conference, 14th Annual Karger Workshop on Evolutionary Perspectives in Cognition,
   Orlando, FL, 2002.
   Invited conference, Department of Psychology, University of Texas, Arlington, TX, 2002.
96. Partial reinforcement attenuates consummatory successive negative contrast.
97. CS- and context-preexposure effects in appetitive conditioning with rats.
98. The frustration effect controversy: They were all right (and wrong).
   Invited conference, Department of Psychology, University of Texas, Arlington, TX, 2002.
International Meeting of the Spanish Society for Comparative Psychology, San Sebastian, Spain,
100. The role of response form in latent inhibition in rats.
101. Role of DPDPE in consummatory successive negative contrast.
102. Analysis of the frustration effect in pigeons.
Annual Convention of the Southwestern Psychological Association, Houston, TX, 2001.
103. Another look at the frustration effect.
   Invited conference, American Psychological Association, Washington, DC, 2001
104. Different sources of the frustration effect in rats and pigeons: Evolutionary implications.
105. Evolution of learning: Pattern and process.
   Invited conference, American Psychological Association, Washington, DC, 2000
106. Effects of partial reinforcement on successive negative contrast in consummatory
     behavior.
   International Society for Comparative Psychology, Warsaw, Poland, 2000.
108. Comparative psychology of reward loss.
   Invited conference, Southwestern Comparative Psychology Association, Dallas, TX, 2000.
109. Consummatory contrast in hedgehogs.
110. Latent inhibition of the CS and context in autoshaping with rats.
    Southwestern Comparative Psychology Association, Dallas, TX, 2000.
111. Effects of surprising reward omissions: More frustrating for the pigeon or the
     experimenter?
    Invited conference, 71st. Meeting of the Eastern Psychological Association, Baltimore, MD,
2000.
112. Consequences of surprising nonreward in pigeons.
113. Spaced-trial avoidance learning in the goldfish (Carassius auratus).
11th. Meeting of the Spanish Society of Comparative Psychology, Baeza, Spain, 1999.
114. Context manipulations influence the size of the trial-spacing effect in autoshaping with rats.

115. DFT: A real-time model of the effects of surprising nonreward.

117. Dissociation of reward-schedule effects in pigeons (Columba livia).
118. Effect of context preexposure on autoshaping in rats.
119. Analysis and data regarding apparent contrast effects from stimulus preexposure in autoshaping with rats.
120. Fixed interval operant performance of pigeons following expected versus unexpected nonreinforcement.

121. Comparative psychology of reward loss.
Invited conferences: University of Seville, Spain, 1997;
University of Tsukuba, Japan, 1997;
Kwansei Gakuin University, Japan, 1997;
Hiroshima University, Japan, 1997;
Kanazawa University, Japan, 1997.
122. Evolution and learning in vertebrates.
Invited conferences: Nagoya University, Japan, 1997;
Osaka University, Japan, 1997;
123. Methods and problems in the comparative psychology of learning.
Invited conferences: Hiroshima University, Japan, 1997;
124. US preexposure effects in autoshaping with rats.
125. Emotional regulation of learning.
Invited seminar, University of Buenos Aires, Argentina, 1997.
126. Unsignaled reinforcers in rat autoshaping.
127. Arousal and the trial spacing effect in autoshaping with rats.
128. Chlordiazepoxide and rats' odorous reactions to reward and nonreward.
129. Effects of shifts in reward quality and magnitude on autoshaping performance in rats.
Annual Meeting, Southwestern Comparative Psychology Association, Fort Worth, TX, 1997.
130. Effects of surprising reward shifts on instrumental learning: Comparative analysis.
Invited conferences: University of Texas, Austin, TX, February, 1997.
University of Texas, Arlington, TX, April, 1997;

131. Instrumental learning in toads (Bufo arenarum): Role of reinforcement and nonreinforcement.


132. Spaced-trial operant learning in pigeons.


133. Role of reinforcement in the spaced-trial instrumental performance of pigeons.

134. Amount of reinforcement and instrumental performance in toads (Bufo arenarum).

VIII Biennial Meeting, International Society for Comparative Psychology, Montreal, Canada, 1996.

135. Frustration, timing, and the performance of pigeons in fixed-interval schedules.

42nd. Annual Convention, Southwestern Psychological Association, Houston, TX, 1996.

136. US preexposure effects in autoshaping with rats.


137. Unexpected reward shifts facilitate Pavlovian performance.


138. Proactive effects of surprising reward omissions on autoshaping with rats.


139. The frustration effect in autoshaping with rats.

39th. Annual Convention, Southwestern Psychological Association, Corpus Christi, TX, 1993.

140. Adjustment to partial reinforcement and role of the primordium hippocampi in the instrumental performance to toads (Bufo arenarum).


141. Role of the intersession interval on appetitive contextual conditioning in rats.


142. The trials per session effect in autoshaping with rats.

143. Reinforcement and learning in the amphibian Bufo arenarum.

38th. Annual Convention, Southwestern Psychological Association, Austin, TX, 1992.

144. Appetitive instrumental learning in the amphibian Bufo arenarum.


145. Comparative aspects of the paradoxical effects of reward.

Invited conference, University of Texas at Austin, 1991.

146. Distribution of trials and partial reinforcement effects in the amphibian Bufo arenarum.

2nd. Meeting, North Texas Society for Animal Learning and Behavior, Fort Worth, TX, 1991.

147. Discussant in the roundtable on evolution and learning.


148. Effects of varying the interreinforcement interval on appetitive contextual conditioning.


149. Present status of the contingency theory of classical conditioning.


150. Early development of experimental psychology in Argentina.


151. Contextual learning in rats.
152. Mechanisms of contextual learning in rats.

153. Processes of associative learning in marsupials.

154. Associative learning in Didelphis albiventris and Lutreolina crassicaudata.

155. The study of mammalian behavior in Argentina.

156. Learning, wild species, and animal production.

157. Optimal foraging in the armadillo Chaetophractus vellerosus.


160. Serial ablations of the telencephalon and avoidance learning by goldfish.

161. The behavior of marsupials: A critical review of field and laboratory research.

162. Psychobiology of learning: Biological meaning, general processes, and human behavior.

163. Comparative analysis of learning in Didelphis albiventris and Chaetophractus villosus.

164. Observations on the aggressive behavior of armadillos.

165. Spatial probability learning in the armadillo.

166. Effects of the section of the olfactory peduncle on the retention of a visual discrimination, on general activity, and on emotionality in the armadillo.

167. Complex learning in Chaetophractus villosus and Didelphis albiventris.

168. The behavior of edentates.

169. Origins and development of psychology in Argentina.

170. Effects of haloperidol on visual discrimination learning and extinction in the armadillo.

171. Learning under delayed and simultaneous reinforcement in the armadillo.

172. Learning processes in the armadillo.

1st. Interdisciplinary Meeting, Faculty of Natural Sciences, University of Buenos Aires, Buenos Aires, Argentina, 1977.

Research Grants Received
“Cannabinoid brain receptors and reward loss” (2016).
SERC grant # 160117, TCU College of Science and Engineering ($1,394)
“Effects of reward loss on the consumption of substances with addictive potential” (2015).
TCU Invests in Scholarship grant # 66022 ($18,000).
“Effects of chronic exposure to a cannabinoid receptor agonist on coping with unexpected reward loss” (2015).
SERC grant # 150113, TCU College of Science and Engineering ($1,441)
“Neural substrate of a reward-loss memory” (2014).
TCU Research and Creative Activities Fund, Grant # 33502 ($3,999)
Fulbright US Scholar Award ($15,200)
“Psychobiology of contrast effects” (2013).
Funds provided by Hoshi University, Japan, for Dr. K. Kawasaki’s Sabbatical ($9,738)
“Effects of testosterone on positive emotion” (2013).
SERC grant # 130125, TCU College of Science and Engineering ($1,180)
“Role of the amygdala in psychological pain” (2012).
SERC grant # 120322, TCU College of Science and Engineering ($571)
“Brain mechanisms of frustration” (2012).
Texas Christian University Invests in Scholarship ($6,000).
“Brain mechanisms of surprising loss” (2012).
Texas Christian University Research Fund, Grant # 60672 ($3,666).
“Neural basis of psychological pain” (2010).
Undergraduate Research and Creative Activities Initiative, TCU ($1,250).
SERC grant # 100115, TCU College of Science and Engineering ($2,415)
SERC grant # 100103, TCU College of Science and Engineering ($2,159)
SERC grant # 90321, TCU College of Science and Engineering ($2,000).
“Effects of the inhibition of protein synthesis on unexpected incentive loss” (2009).
SERC grant # 90307, TCU College of Science and Engineering ($2,000).
“Selective breeding for recovery from reward downshift: Sixth generation” (2009).
Undergraduate Research and Creative Activities Initiative, TCU ($1,250).
“Brain mechanisms underlying psychological pain” (2009).
Texas Christian University Research Fund, Grant #60562 ($3,897).
SERC grant # 90110, TCU College of Science and Engineering ($2,340).
SERC grant # 90105, TCU College of Science and Engineering ($2,227).
SERC grant # 80301, TCU College of Science and Engineering ($1,462).
“Role of the opioid system in anxiety induced by incentive loss” (2008).
SERC grant # 80107, TCU College of Science and Engineering ($750).
“Understanding the physiological basis of acute stress induced by incentive loss” (2008).
SERC grant # 80104, TCU College of Science and Engineering ($750).
“Identifying the components of the brain circuit involved in reward loss” (2007).
Texas Christian University Research Fund, Grant # 60497 ($ 3,965).
“Memory mechanisms in the development of anxiety” (2007).
SERC grant, TCU College of Science and Engineering ($1,403).
Texas Christian University Research Fund, Grant # 60453 ($ 3,288).
“Opioid mechanisms underlying negative contrast in rats” (2003).
Texas Christian University Research Fund, Grant # 60277 ($ 2,493).
Texas Christian University Research Fund, Grant # 60213 ($ 3,026).
Texas Christian University Research Fund, Grant # 60171 ($ 3,088).
"Comparative analysis of learning" (1997).
Japan Society for the Promotion of Science ($ 12,000).
"Emotional regulation of learning" (1997).
Texas Christian University Research Fund, Grant # 5-23625 ($ 3,005).
"Frustration and timing in pigeons" (1996).
Texas Christian University Research Fund, Grant # 5-23832 ($ 1,860).
Texas Christian University Research Fund, Grant # 5-23756 ($ 2,186).
"Effects of serotonergic compounds on stress-induced behavior in pigeons" (1994).
Texas Christian University Research Fund, Grant # 5-23710 ($ 2,600).
Texas Christian University Research Fund, Grant # 5-23622 ($ 3,489).
"Mechanisms of Reinforcement Anticipation in Marsupials” (1986).
National Council for Scientific and Technological Research, Argentina (approximately $ 5,000).

Graduate Dissertations and Theses Directed

Conrad, Shannon (Master’s Degree, TCU) 2015/in progress.
Annicchiarico, Ivan (Master’s Degree, TCU) 2015/in progress.
Glueck, Amanda C. (Master’s Degree, TCU, 2012; Ph.D. Psychology, TCU) 2015/in progress.
Ortega, Leonardo A. (Master’s Degree, TCU, 2008; Ph.D. Psychology, TCU) 2011.
Justel, Nadia (Doctorate in Psychology, University of Cordoba; co-director), 2010.
Norris, Jacob N. (Master’s Degree, Psychology, TCU, 2007; Ph.D. Psychology, TCU), 2009.
Ruetti, Eliana (Doctorate in Psychology, University of Cordoba; co-director), 2009.
Kamenetzky, Giselle (Doctorate in Psychology, University of Cordoba; co-director), 2008.
Bentosela, Mariana (Doctorate in Psychology, University of Buenos Aires; co-director), 2006.
Pellegrini, Santiago (Doctorate in Psychology, University of Buenos Aires; co-director), 2005.
Mustaca, Alba E. (Doctorate in Psychology, University of San Luis; co-director), 2001.
Thomas, Brian L. (Master's Degree, 1997; Ph.D. Psychology, TCU), 2001.
Stout, Steven (Master's Degree, 1998; Ph.D. Psychology, TCU), 2001.
Castro, Eugene (Master's Degree, TCU), 2000.
Muzio, Ruben N. (Doctorate in Biology, University of Buenos Aires; co-director), 1995.
Wilner, Eduardo (Licentiate in Biology, Caece University, Buenos Aires), 1985.
Ramallo, Patricia (Licentiate in Biology, Caece University, Buenos Aires), 1985.
Cassini, Marcelo (Licentiate in Biology, University of Buenos Aires), 1984.
Dunayevich, Bernardo (Licentiate in Biology, Caece University, Buenos Aires), 1984.
Yorio, Pablo (Licentiate in Biology, University of Buenos Aires), 1984.

**Reviewer for Journals, Universities, and Grant Agencies**

*Developmental Psychobiology*, 2016.
*Georgia State University*, Department of Psychology Academic Review Committee (external reviewer), 2004.
*Kansas State University*, Academic Review Committee (external reviewer), 2014.
*La Trobe University*, Department of Psychology, Ph.D. Dissertation by Rolf U. Willig (external reviewer), Victoria, Australia, 1990.
National Institutes of Health, 2004-06.
Oklahoma State University, Department of Psychology Academic Review Committee (external reviewer), 1996.
Psicologica, 2011.
Thomas F. and Kate Miller Jeffress Memorial Trust, research proposal, 2006.
Tufts University, Department of Psychology Academic Review Committee (external reviewer), 1998.
University of Guelph, Canada, Academic Review Committee (external reviewer), 2013.
University of Jaen, Spain, Ph.D. Dissertation by Marta Sabariego (committee chair), 2013.
University of Seville, Spain, Ph.D. Dissertation by M. F. Arias Holgado (external reviewer), 1999.
University of Texas at Austin, Department of Psychology, Ph.D. Dissertation by M. B. Burns (external reviewer), 1999.
University of Western Australia, Department of Psychology, Ph.D. Dissertation by Kathryn Bonney (external reviewer), 2002.

Membership to Professional Organizations

American Psychological Association (Fellow since 2002; Member since 1996), Division 6, Behavioral Neuroscience and Comparative Psychology. Chair of Division 6 Membership Committee, 1999-2000. Chair of Division 6 Awards Committee, 2006-2007. President of Division 6, 2011-2012.
Society for Neuroscience (Member since 2007).

Professional Honors
Fulbright US Scholar Award, to collaborate with the graduate programs in psychology, University of Jaen, Spain, February-June, 2015.

Honorary member, Argentinean Association for Behavioral Sciences, for distinguished scientific contributions. Tucuman, Argentina, 2015.

College of Science and Engineering 2015 Award for Distinguished Achievement as a Creative Teacher and Scholar, Texas Christian University, 2014.

College of Science and Engineering 2014 Award for Distinguished Achievement as a Creative Teacher and Scholar, Texas Christian University, 2014.

President, American Psychological Association, Division 6 (Behavioral Neuroscience and Comparative Psychology), 2011-12.

President, International Society for Comparative Psychology, 2008-10.


Associate Editor, Learning and Motivation, since 2000.

Associate Editor, International Journal of Psychology and Psychological Therapy, since 2012.

Consulting Editor, Archives of Scientific Psychology, since 2012.

Member of the Editorial Board, Frontiers in Comparative Psychology, since 2010.

Member of the Editorial Board, Mexican Journal of Psychology, since 2006.

Member of the Editorial Advisory Board, Apuntes de Psicología, since 1998.

Member of the Editorial Committee, Revista Latinoamericana de Psicología, since 1998.

Member of the Board of Editors, International Journal of Psychology and Psychological Therapy, 2001-2012.

Member of the Editorial Board, Revista Colombiana de Psicología, since 2009.


Member of the Scientific Board, Revista Colombiana de Psicología, since 2006.

Elected Fellow of the American Psychological Association “in recognition of outstanding and unusual contributions to the science and profession of psychology,” 2002.

Program Chair, 12th Biennial Meeting, International Society for Comparative Psychology, University of Oviedo, Spain, 2004.

Program Chair, 1996 Annual Convention, Southwestern Comparative Psychology Association, Houston, TX, 1996.

Award Encouragement to Scientific Research, University of Buenos Aires, Argentina, 1979.