

Doctoral Seminar on Causal Inference
Doctoral Seminar on Behavior Theory and Therapy
Doctoral Seminar on Cognitive Psychology

Administrative and service experience

CUNY-Brooklyn

Chairman, Metropolitan New York Seminars on the Physiology of Memory, 1970-73
Deputy Departmental Chairman for Graduate Studies, 1970-72
Representative to University Doctoral Executive Committee, 1971-72
Doctoral Admissions Committee, 1971-72
Doctoral Curriculum Committee, 1971-72
Director of Animal Research Laboratories in Psychology (State certificate), 1971-79
CUNY Faculty Research Award Committee, 1973-74
CUNY Animal Research and Maintenance Committee, 1973-79
School-wide Promotions Committee, 1973-74
School-wide Graduate Review Committee, 1973-75
Head, CUNY Doctoral Program in Experimental Psychology, 1974-76
Departmental Colloquium Committee Chairman, 1976-79
Brooklyn College Master Planning and Educational Policy Committee, 1977-79

SUNY-Binghamton

Departmental Human Cognitive Search Committee, 1979-present
(Chair; 1981-82, 1985-87)
Departmental Senior-Clinical Search Committee, 1981-82
Departmental Colloquium Committee, 1979-present (Chairman, 1979-83, 1989-present)
Co-organizer of Binghamton Symposium on Information Processing in Animals: Memory Mechanisms (1980)
Co-organizer of Binghamton Symposium on Information Processing in Animals: Conditioned Inhibition (1983)
Departmental Personnel Committees, 1979-present
Departmental Undergraduate Committee,
Off-Campus College Academic Council, 1981-82, 1983-85
Area Coordinator, Experimental Psychology, 1981-83
Departmental Graduate Committee, 1981-86, 2005-present
Director of Graduate Studies in Psychology, 1983-86
Departmental Senior-Cognitive Search Committee, Chairman, 1985-87
Committee for the University Environment, 1984-91 (Chairman, 1986-91)
University Advisor for NSF Graduate Fellowship Applicants, 1987-90
Departmental Committee on Safety and Ventilation, 1987-91
University Search Committee for Director of Physical Education, 1988-89
Departmental Clinical Search Committee, 1989-90
Anderson Center for the Performing Arts - Friends Steering Committee, 1988-90
Faculty Senate, 1989-91, 2020-present
Facilities Committee for Middle States Association Review, Co-Chairman, 1989-91
Sigma Xi Membership Committee (1990-91)
Board of Directors for Cedar Mill Playhouse (autonomous from SUNY), 1991-2008
Chair of Development Committee, 1991-98, and Vice President 1992-98, 2001-04
Deans' Committee on Photographic Services, 1991-92
Provost's Committee of Infrastructure for Research, 1991-92
All-University Personnel Committee, 1991-93

Provosts Committee on General Education Requirement, 1992-93
Chairperson, Department of Psychology, 1993-96
Departmental Merit and Teaching Load Committee (chair), 1998-99
Deans Research Semester Selection Committee (chair) 1998-99
Departmental Undergraduate Committee, 1998-2005, 2020-present
Institutional Animal Care and Use Committee, 1998-2004; chair; 2002-04
Committee for the University Environment, 1999-2003, 2004-14
Evolutionary Studies Program Steering Committee, 2002-07
Deans Research Semester Selection Committee, 2004-05
University Committee for Emergency Power; 2004-05
Director of Graduate Studies in Psychology, 2005-15
Departmental Executive Committee, 2005-15
University Premedical Scholarship Committee, 2009-10
Personal Review Committee for Distinguished Professorships, 2010-12
Coordinator of Doctoral Cognitive & Behavioral Sciences Program, 2014-15
Departmental Colloquium Committee, 2017
Departmental Human Subjects Pool, supervisor; spring 2017, 2017-18
Departmental Undergraduate Committee, 1980-81, 2020-present
Faculty Senator; 2020-2022
Departmental Instructor Search Committee (chair), 2021-present
All-University Personnel Committee, 2021-23
Faculty Senator; 2022-2024

Editor:

Animal Learning & Behavior (incoming 1996, 1997-2002)
Journal Experimental Psychology: Animal Behavior Processes (incoming 2013, 2014-19)

Consulting editor:

American Journal of Psychology (1979-88)
Journal of Experimental Psychology: Animal Behavior Processes (1986-99, 2009-13)
Journal of the Experimental Analysis of Behavior (1994-97), (2009-13)
International Journal of Psychology and Psychological Therapy (2001-09)
Mexican Journal of Behavioral Analysis (2004-09)
Learning & Behavior (2015-present)
Psychological Review (2015-2020)

Referee:

American Psychologist
American Journal of Psychology
Animal Cognition
Animal Learning & Behavior
Appetite
Attention, Perception, & Psychophysics
Behavior Modification
Behavioral and Brain Sciences
Behavioral and Neural Biology
Behavioral Biology
Behavioral Neuroscience
Behavioural Processes
Biology Letters
Biological Research

Brain Research
British Journal of Psychology
Canadian Journal of Experimental Psychology
Cognition and Emotion
Current Biology
Current Directions in Psychological Science
Developmental Psychobiology
Experimental Psychology
Frontiers in Behavioral Neuroscience
Frontiers in Psychology
Infant Behavior and Development
International Journal of Psychology and Psychological Therapy
Journal of Behavioral Decision Making
Journal of Behavior Therapy and Experimental Psychiatry
Journal of Comparative and Physiological Psychology
Journal of Comparative Psychology
Journal of the Experimental Analysis of Behavior
Journal of Experimental Psychology: Animal Behavior Processes
Journal of Experimental Psychology: General
Journal of Experimental Psychology: Learning Memory, and Cognition
Journal of Neuroscience
Journal of the Experimental Analysis of Behavior
Journal of Psychophysiology
Learning & Behavior
Learning and Memory
Learning and Motivation
Memory & Cognition
Mexican Journal of Behavioral Analysis
Nature
Nature Neuroscience
Nature Reviews Neuroscience
Naturwissenschaften
Perspectives on Psychological Science
Pharmacology, Biochemistry & Behavior

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process, \$1,000)
 NIMH Research Grant MH33881, 1996 00 (Extra-acquisition associative determinants of performance, \$654,058 including supplement)
 NIMH National Research Service Award (for Herman Savastano) MH11704, 1997 00 (The role of context and timing on associative learning \$87,168)
 NYS/UUP Continuing Faculty Development Award, 1998 99 (Conference travel expenses, \$400)
 Erskine Fellowship (New Zealand), 2000 (Visiting lectureship ~\$10,000)
 NIMH Research Grant MH33881, 2000 05 (Extra-acquisition associative determinants of performance, \$1,303,891)
 NIMH National Research Service Award (for Steven Stout) MH64420, 2002 05 (Boundary conditions of time-scale invariance, \$128,724)
 NIMH Research Grant MH33881, 2005 12 (Extra-acquisition associative determinants of performance, \$1,439,290)
 NYS/UUP Continuing Faculty Development Award, 2006 07 (Conference travel expenses, \$1000)
 NYS/UUP Continuing Faculty Development Award, 2008 09 (Conference travel expenses, \$500)
 NYS/UUP Continuing Faculty Development Award, 2010 11 (Conference travel expenses, \$670)
 NYS/UUP Continuing Faculty Development Award, 2015 16 (Conference travel expenses, \$750)
 Fulbright/France Research Fellowship, 2015 2016 (Stipend complementing sabbatical salary, \$47,676)
 Fulbright/Spanish American Commission/UNED, 2016 (Lectureship \$1,300).
 Erskine Fellowship (New Zealand), 2018 (Visiting lectureship \$9,230)
 NYS/UUP Continuing Faculty Development Award, 2018 19 (Conference travel expenses, \$700)
 NYS/UUP Continuing Faculty Development Award, 2021-2022 (Conference travel expenses, \$1000)

PhDs supervised in chronological order:

Alan Springer, Professor, New York Medical College
 Nancy Martin, Provost and Professor, San Diego State University
 Alvin Berk, Vice President for Facilities, SUNY Downstate Medical Center
 Wesley Kaspirow, Senior Researcher & Associate Professor, New Haven VA & Yale Medical School
 Todd Schachtman, Professor, University of Missouri at Columbia
 Louis Matzel, Professor and ex Chair, Rutgers University at New Brunswick
 Steve Hallam, Professor and Chair, Keuka College
 Nicholas Graham, Associate Professor, Indiana University-Purdue University in Indianapolis
 Robert Barnett, Associate Professor, College of William and Mary
 Robert Cole, Director of Research, Allied Services
 Lisa Gunther, Professor and Chair, Greensboro College
 James Denniston, Dean, College of Health, Education, and Human Services, Wight State University
 Aaron Blaisdell, Professor, UCLA
 Martha Escobar, Professor, Oakland University
 Daniel Wheeler, Research Associate, Marquette University School of Medicine
 Jeffrey Amundson, Assistant Professor, Medical College of Wisconsin
 Gonzalo Pablo Urcelay, Associate Professor, University of Nottingham, UK

James Witnauer, Associate Professor; SUNY-Brockport
Bidget McConnell, Lecturer; National University of Singapore
Mario Laborda, Associate Professor; University of Chile
Gonzalo Miguez, Assistant Professor; University of Chile
Cody Polack, Sponsored Programs Administrator; Kent State University

Postdoctoral Fellows sponsored in chronological order:

Ronald Sigmund, Professor; St. Lawrence University
Jose Navarro Guzman, Professor; University of Cadiz, Spain
Philippe Oberling, Associate Professor; INSERM, Strasbourg, France
Herman Savastano, Project Manager; Microsoft Corporation
Francisco Arcediano, Assistant Professor; Oakland University

Miller, R.R. (1980a). Infantile forgetting of acquired information. In R.F. Thompson, L.H. Hicks, and V.B. Shvachkin (Eds.), (pp 471-480). New York: Academic Press. (Also USSR edition in Russian). Invited chapter.

Miller, R.R. (1980b). The complete memorologist, 163-165 (Book review)

***Balaz, M.A., *Capra, S., *Hartl, P., & Miller, R.R. (1981). Contextual potentiation of acquired behavior after devaluing direct context-US associations. , 383-397**

***Marlin, N.A., & Miller, R.R. (1981). Associations to contextual stimuli as a determinant of long-term habituation , 313-333**

Miller, R.R. (1981). Experience, neural plasticity, and learning 388-391 (a book review).

Miller, R.R., & *Balaz, M.A. (1981). Differences in adaptiveness between classically conditioned responses and instrumentally acquired responses. In N.E. Spear & R.R. Miller (Eds.), (pp 49-80). Hillsdale, NJ: Erlbaum

Miller, R.R., *Greco, C., & *Vignolo, M. (1981). Classically conditioned tail flexion in rats: CR-contingent modification of US intensity as a test of the Preparatory Response Hypothesis. , 80-88

Miller, R.R., & *Holzman, A.D. (1981). Neophobia: Generality and function , 17-44

Miller, R.R., & *Holzman, A.D. (1981). Neophobia and conditioned taste aversions in rats following exposure to novel tastes. , 89-100

Spear, N.E., & Miller, R.R. (Eds.). (1981). Hillsdale, NJ: Erlbaum

***Balaz, M.A., *Capra, S., *Kasprow, W.J., & Miller, R.R. (1982). Latent inhibition of the conditioning context: Further evidence of contextual potentiation of retrieval in the absence of context-US associations. , 242-248**

***Balaz, M.A., *Gutwin, P., *Cacheiro, H., & Miller, R.R. (1982). Blocking as a retrieval failure: Reactivation of associations to a blocked stimulus. , 99-113**

***Balaz, M.A., & *Kasprow, W.J., & Miller, R.R. (1982). Blocking with a single compound trial**

Miller, R.R. (1982). Effects of intertrial reinstatement of training stimuli on complex maze learning in rats: Evidence that 'acquisition' curves reflect more than acquisition , 86 109

***Kasprow W.J, *Schachtman T.R, *Balaz, MA, & Miller, R.R (1983). Attenuation of experimental amnesia through prior administration of a dissimilar amnestic agent , 193 196**

Miller, R.R. (1983). The multiple determinants of observing behavior:

***Matzel, L.D., *Schachtman, T.R., &*Miller, R.R. (1985). Recovery of an overshadowed association achieved by extinction of the overshadowing stimulus. , 398
412**

Miller, R.R., *Greco, C., *Malin, N.A., &*Balaz, M.A. (1985). Retroactive interference in rats: Independent effects of time and similarity of the interfering event with respect to acquisition

***Yin, H, *Barnet, R.C., & Miller, R.R. (1994). Trial spacing and trial distribution effects in Pavlovian conditioning: Contributions of a comparator mechanism**
123-134

***Barnet, R.C., *Graham, N.J., & Miller, R.R. (1995). Trial spacing effects in Pavlovian conditioning: A role for local context**
, 340-348

***Cole, R.P., *Barnet, R.C., & Miller, R.R. (1995). Effect of relative stimulus validity: Learning or performance deficit?**
, 298-303

***Cole, R.P., *Barnet, R.C., & Miller, R.R. (1995). Temporal encoding in trace conditioning**

of US. , 268-279

*Cole, R.P., *Barnet, R.C., & Miller, R.R. (1997). An evaluation of behavioral conditioned inhibition as defined by Rescorla's two test strategy. , 323-341.

*Cole, R.P., *Gunther, L.M., & Miller, R.R. (1997). Spontaneous recovery from the effect of relative stimulus validity. , 1-19

*Esposito-Roberts, F.J., Miller, R.R., & Matute, H. (1997). Blocking of subsequent and aed amiantol... events: C&... op... a... cal... ed... ens x

*Gunther, L.M., Miller, R.R., & Matute, H. (1997). CSs and USs: What's the difference? , 15-30

Wasserman, E.A., & Miller, R.R. (1997). What's elementary about associative learning? , 573-607.

*Blaisdell, A.P., *Bristol, A.S., *Gunther, L.M., & Miller, R.R. (1998). Overshadowing and latent inhibition counteract each other: Support for the comparator hypothesis. , 335-351.

*Blaisdell, A.P., *Dennis, G.J., & Miller, R.R. (1999). Temporal ordering as a determinant of overshadowing. , 72-83

(pp 76 77). New York John Wiley & Sons.

Miller, R.R., & Matzel, L.D. (2000). Memory involves far more than 'consolidation', 214-216. Invited article.

Obering P., *Bischof, A., Matute, H., & Miller, R.R. (2000). Biological significance attenuates overshadowing, relative validity, and degraded contingency effects. , 172-186

***Blaisdel, A.P., *Derriston, J.C., & Miller, R.R. (2001). Recovery from the overexpectation effect: Contrasting performance focused and acquisition focused models of retrospective revaluation**

***Wheeler, D.S., Stout, S.C., & Miller, R.R. (2004). Interaction of retention interval with CS-pairing and extinction effects: Symmetry with respect to primacy. , 335-347.**

Wilson, D.S., Timm, J.J., & Miller, R.R. (2004). Cognitive cooperation: When the going gets rough, think as a group. , 225-250

***Amundson, J.C., *Wheeler, D.S., & Miller, R.R. (2005). Enhancement of Pavlovian conditioned inhibition achieved by posttraining inflation of the training excitator. , 331-352**

Arceci, F., Escobar, M., & Miller, R.R. (2005). Bidirectional associations in humans and rats. , 301-318

Arceci, F., Matute, H., Escobar, M., & Miller, R.R. (2005). Competition between antecedent and between subsequent stimuli in causal judgments. , 228-237.

Beckers, T., DeHouwer, J., Pinero, O., & Miller, R.R. (2005). Outcome additivity and outcome maximality influence cue competition in human causal learning. , 238-249

***Escobar, M., Arceci, F., & Miller, R.R. (2005). Disruption of latent inhibition by interpolation of task irrelevant stimulation between preexposure and conditioning. , 371-385**

***O'Gorman, R., Wilson, D.S., & Miller, R.R. (2005). Altruistic punishing and helping differ in sensitivity to relatedness, friendship and future interactions. , 375-387.**

Pinero, O., Denniston, J.C., Beckers, T., Matute, H., & Miller, R.R. (2005). Contrasting predictive and causal values of predictors and of causes. , 184-196. Invited article.

Pinero, O., & Miller, R.R. (2005). Primacy and recency effects in extinction and latent inhibition: A selective review with implications for models of learning. , 223-235. Invited article.

Pinero, O., Ushihara, K., & Miller, R.R. (2005). Spontaneous recovery from forward and backward blocking. , 172-183

Stout, S.C., Amundson, J.C., & Miller, R.R. (2005). Trial order and retention interval in human predictive judgment. , 1368-1376

Ushihara, K., *Wheeler, D.S., Pinero, O., & Miller, R.R. (2005). An extended comparator hypothesis account of superconditioning

Ushihara, K., Wheeler, D.S., Pinero, O., & Miller, R.R. (2005). An extended comparator hypothesis account of superconditioning. , 1368-1376

***Gallup AC, Miller, R.R., & Clark AB (2011). Changes in ambient temperature trigger yawning but not stretching in rats. , 145-153**

Jozeffowicz, J, *Witauer, J.E., & Miller, R.R (2011). Two components of responding in Pavlovian lick suppression , 138-145

***Laboda, MA, *McConnell, B.L., & Miller, R.R. (2011). Behavioral techniques to reduce relapse after exposure therapy: Applications of studies of experimental extinction. In T.R. Schachtman & S. Reilly (Eds.), (pp. 79-103). Oxford, UK: Oxford University Press.**

***Laboda, MA, & Miller, R.R. (2011). S-R associations, their extinction, and recovery in an animal model of anxiety: A new associative account of phobias without recall of original trauma: S-R associations, their extinction, and recovery. 153-169**

***Laboda, MA, *Witauer, J.E., & Miller, R.R. (2011). Contrasting AAB and ABC renewal: The role of context associations. 46-56**

Miller, R.R., & *Laboda, MA (2011). Preventing recovery from extinction and relapse: A product of cued retrieval cues and memory strengths.

325-329 University of Wisconsin *Witauer, J.E., & Miller, R.R. (2011). curm xi c

from retroactive cue interference

4253

***Mguez, G., *Witauer, J.E., & Miller, R.R. (2012). The role of contextual associations in producing the partial reinforcement acquisition deficit. 4051.**

Miller, R.R., *Laborda, MA, *Polack, C.W., &*Miguez, G. (2015). Comparing context specificity of extinction and latent inhibition , 384-395

***Laborda, MA, *Schofield, CA, *Johnson, E.M, *Shubert, J.R., *George-Dem, D, Coles, M.E., &Miller, R.R. (2016). The extinction and return of fear of public speaking , 901-921**

Miller, R.R. (2016). The construct of attention and beyond In (pp 13-20). J.B. Tobalón & V. D. Chanizo, Eds. Barcelona, Spain University of Barcelona Press.

Miller, R.R., &Witnauer, J.E. (2016). Retrospective revaluation: The phenomenon and its theoretical implications. 15-25

Milet, M, Kosinski, T., Craddock, P., *Miguez, G., *Mish, L.E., &Miller, R.R. (2016). Attenuating social affective learning effects with memory suppression manipulations. 136-143

***Scares, J.S., *Polack, C.W., &Miller, R.R. (2016). Retrieval-induced vs. context-induced forgetting: Does retrieval-induced forgetting depend on context shifts?**

El Haj, M, Nardin, J.L, Coello, Y, Miller, R.R., &Antoine, P. (2017). Source monitoring in Korsakoff's syndrome: "Did I touch the toothbrush or I did I imagine doing so?"

***Polack, C.W, Jozefowicz, J., &Miller, R.R. (2017). Stepping back from 'persistence and relapse' to see the forest: Associative interference , 141, 128-136**

***Renaux, C., Rivière, V., Craddock, P., &Miller, R.R. (2017). Role of spatial contiguity in sensory preconditioning with humans. 141-145**

Urcelay, G.P., &Miller, R.R. (2017). Retrieval from memory: In , R. Menzel, Ed, Vol. 1 (pp. 53-73) of 2nd edition, J.H. Byrne, Ed in Chief. Oxford, UK Elsevier.

Urushiana, K., &Miller, R.R. (2017). Causal superlearning arising from interactions among cues. 183-196

Witnauer, J.E., *Hitchings, R., &Miller, R.R. (2017). Methods of comparing associative models and an application to retrospective revaluation , 20-32

Brandon, T.H, Urcel, M, Dices, D.J, Sutton, S.K, Hawk, L, Simmons, V, Brandon, K.O, Roetzheim, R.C., Meltzer, L.R., Miller, R.R., & Cahill, S.P. (2018). Facilitated extinction training to improve pharmacotherapy for smoking cessation: A pilot feasibility trial , 1189-1197

Craddock, P., *Wasserman, J.S., *Polack, C.W, Kosinski, T., *Renaux, C., &Miller, R.R. (2018). Associative structure of second-order conditioning in humans using affectively neutral outcomes. , 171-181

El Haj, M, & Miller, R.R. (2018). Destination memory: The relationship between memory and social cognition 1027-1038

El Haj, M & Miller, R.R. (2018). The communicative function of destination memory: 24-25 (a commentary)

***Miguez, G., *McConnell, B., *Polack, C.W, & Miller, R.R. (2018). Proactive interference by cues presented without outcomes: Differences in context specificity of latent inhibition and conditioned inhibition 265-280**

O G L D W E G R.R., & *Polack, C.W (2018). Sources of maladaptive behavior in

***Wassenaar, J.S., *Polack, C.W., *Casado, C.V., Brunel, M., El Haj, M., & Miller, R.R. (2020).
Bystander reporting: Effects of early testing and accuracy assessment for critical content
598614**

***Jain R, *Huang J, *Artus, K P, *Castiello S, Witnauer; J E, Murphy, R A, Miller; R R. The role of irrelevant stimuli presented between associative learning trials. Manuscript submitted for publication**

Jozefowicz, J, Witnauer; J.E, *Moshchenko, Y, *McCrea, C.M, *Stenstrom, K.A, & Miller; R.R. (2023).

. Manuscript submitted for publication

Jozefowicz, J, Witnauer; J.E, *Huang J, *Silverstein, J.W, *Wollag S., *Chew S., & Miller; R.R. (2023).

Manuscript submitted for publication

Jozefowicz, J, Witnauer; J.E, *Wollag S., & Miller; R.R. (2023).

Manuscript submitted for publication

***Renaux, C, Rivière, V, Caddock, P, & Miller; R.R. (2023).**

Manuscript submitted for publication

Witnauer; J.E, *Chew S., *Powell, J, *Elengical, D, *Darko, N, Murphy, R.A, Miller; R.R. (2023).

Manuscript submitted for publication

Papers presented, coauthored, or sponsored at professional meetings with a published abstract (* = student)

Miller; R.R, & Lewis, D.J. Electroconvulsive shock as a US in one-trial conditioning. Eastern Psychological Association, Boston, MA, 1967.

Lewis, D.J, Msarian, J.R, & Miller; R.R. Return of memory following experimental amnesia. Psychonomic Society, St Louis, MO, 1968.

Miller; R.R, Lewis, D.J, & Msarian, J.R. Mediation between learning and ECS. Eastern Psychological Association, Washington, DC, 1968.

Miller; R.R. The prevention of ECS-induced amnesia through pretaining environmental familiarization. Eastern Psychological Association, Philadelphia, PA, 1969.

Miller; R.R, & *Springer; A.D. Specificity of stimuli that induce recovery from experimental amnesia. Psychonomic Society, St Louis, MO, 1971.

***Springer; A.D, & Miller; R.R. Retrieval failure following electroconvulsive shock. Eastern Psychological Association, Atlantic City, NJ, 1971.**

***Malinowski, B, & Miller; R.R. State-dependent models of ECS-induced amnesia. Eastern Psychological Association, Boston, MA, 1972.**

Miller; R.R, & *Springer; A.D. Stimulus-induced memory restoration for appetitive and aversive tasks. Psychonomic Society, St Louis, MO, 1972.

Miller, R.R., *Springer, A.D., &*Vega, D.C. Conditions for stimulus-induced-recovery from experimental amnesia. Society for Neuroscience, Houston, TX, 1972

***Springer, A.D., *Puk, G., &*Miller, R.R. Facilitated return of memory after ECS with stimulus qualitatively different from training stimuli. Eastern Psychological Association, Boston, MA, 1972**

***Ott, C.A., &*Miller, R.R. The effects of reinstatement on wearing rats as measured by shuttlebox performance. Eastern Psychological Association, Washington, D.C., 1973**

***Raith, D., &*Miller, R.R. Effectiveness of apparatus cues in restoring appetitive memory after ECS. Eastern Psychological Association, Washington, D.C., 1973**

Miller, R.R., &*Springer, A.D. Effects of electroconvulsive shock on conditioned autonomic and skeletal responses in rats. Society for Neuroscience, San Diego, CA, 1973

***Berk, A.M., *Levy, J.D., &*Miller, R.R. Successive reversals of a discriminated preference for signaled shock. Eastern Psychological Association, Philadelphia, PA, 1974**

***Daniel, D., &*Miller, R.R. The effects of pretraining stress on ECS-induced amnesia. Eastern Psychological Association, Philadelphia, PA, 1974**

Miller, R.R., *Daniel, D., &*Berk, A.M. Recovery from ECS-induced amnesia for one-trial classical conditioning. Psychonomic Society, Boston, MA, 1974

***Small, D.J., *Ott, C.A., &*Miller, R.R. Problems in interanimal chemical transfer of acquired information. Eastern Psychological Association, Philadelphia, PA, 1974**

***Holzman, A.D., *Ling, D., &*Miller, R.R. Effects of behavioral index in the study of preparedness. Eastern Psychological Association, New York, NY, 1975**

Miller, R.R. Experimental amnesia and its reversal as indicated by autonomic and skeletal responses. Experimental Psychology Society (U.K), London, UK, 1975

Miller, R.R., *Berk, A.M., &*Daniel, D. Retention over metamorphosis in *Xenopus laevis*. Psychonomic Society, Denver, CO, 1975

Miller, R.R., *Kraus, J.N., &*Berk, A.M. Effect of noncontingent reminder foot shock on experimental amnesia indexed by autonomic and skeletal responses in rats. Society for Neuroscience, New York, NY, 1975

***Berk, A.M., &*Miller, R.R. Juvenile amnesia: Effects of stimulus intensity and noncontingent reminder. Eastern Psychological Association, New York, NY, 1976**

Miller, R.R. Retention over metamorphosis by the African clawed frog. Experimental Psychology Society (U.K), London, UK, 1975

Psychonomic Society, Washington, DC, 1977.

***Main, NA, & Miller, R.R. Preference for signaled shock with and without shock modifiability. Psychonomic Society, Washington, DC, 1977.**

***Main, NA, & Miller, R.R. Relation of reinforcement onset and offset to ECS-induced retrograde amnesia gradients. Eastern Psychological Association, Boston, MA, 1977.**

Miller, R.R., *Kaslow, W.J., *Cachero, H., & *Balaz, M.A. Retrieval failure as a source of overshadowing blocking and latent inhibition. *Psy*

Winter Park, CO, 1990

Miller, R.R., *Esposito, J.J., &*Barnet, R.C. Response rules as alternatives to models of conditioning Midwest Psychological Association, Chicago, IL, 1990 (Invited address.)

Miller, R.R., *Grahame, N.J., &*Hallam, S.C. Necessary conditions for the development of inhibition Psychonomic Society, New Orleans, LA, 1990

***Barnet, R.C., *Grahame, N.J., &Miller, R.R. Local context during training as a modulator of Pavlovian responding Psychonomic Society, San Francisco, CA, 1991.**

***Cole, R.P., *Barnet, R.C., & Miller, R.R. Temporal encoding in Pavlovian learning Trace conditioning Psychonomic Society, Washington, DC, 1993**

***Fiori, L.M., *Graham, N.J., & Miller, R.R. Renewal of Pavlovian conditioned inhibition Eastern Psychological Association, Washington, DC, 1993**

Miller, R.R. Time horizons and homeostasis. Midwestern Psychological Association, Chicago, IL, 1993 (Invited address.)

Miller, R.R. Time horizons in Pavlovian conditioning Winter Conference on Animal Learning Winter Park, CO, 1993

***Near, D.A., Wilson, D.S., & Miller, R.R. Machiavellianism A synthesis of the evolutionary and psychological literatures. Human Evolution and Behavior Society, Binghamton, NY, 1993**

***Yin, H., *Barnet, R.C., & Miller, R.R. Trial spacing and trial distribution effects in Pavlovian conditioning Contributions of the comparator hypothesis. Eastern Psychological Association, Washington, DC, 1993**

***Barnet, R.C., *Mittes, L., & Miller, R.R. The role of pre-trial IIs on the trial spacing effect Eastern Psychological Association Providence, RI, 1994**

***Barnet, R.C., & Miller, R.R. Mediation of second order excitation by a backward conditioned inhibitor: Psychonomic Society. St Louis, MO, 1994**

***Cole, R.P., *Lampenstein, E.H., & Miller, R.R. Backward and forward Pavlovian conditioning: A temporal analysis. Eastern Psychological Association Providence, RI, 1994**

Matute, H., Esmoris, F., & Miller, R.R. Blocking between antecedent stimuli and between subsequent stimuli Spanish Society for Comparative Psychology. Segovia, Spain, 1994

Matute, H., Miller, R.R., & Arcediano, F. Backward blocking in rats. Spanish Society for Comparative Psychology. Segovia, Spain, 1994

Miller, R.R., *Cole, R.P., & *Barnet, R.C. Conditioned inhibition revisited International Comparative Cognition Society. Melbourne, FL, 1994

Miller, R.R., & Matute, H. Causal perception The meeting ground of cognitivism and associationism Midwestern Psychological Association, Chicago, IL, 1994 (Invited symposium presentation)

Miller, R.R., & Matute, H. Causal judgments in rats and humans. International Society for Comparative Psychology, Sao Paulo, Brazil, 1994

***Yin, H., *Packer, W.J., & Miller, R.R. Second order conditioning and Pavlovian conditioned inhibition Operational similarities and differences. Eastern Psychological Association Providence, RI, 1994**

***Arcediano, F., Matute, H., & Miller, R.R. Competition between causes and between effects predictive and diagnostic training and testing Spanish Society for Comparative Psychology, Bilbao, Spain, 1995**

in multiple contexts. International Comparative Cognition Society, Melbourne, FL, 1996

***Derriston, J.C., Miller, R.R., & Matute, H. Biological significance as a determinant of cue competition. Eastern Psychological Association, Philadelphia, PA, 1996 Philadelphia, PA, 1996**

***Gunther, L.M., Friedman, B., & Miller, R.R. Generalized excitation as a result of training and extinction in multiple contexts. International Comparative Cognition Society, Melbourne, FL, 1996**

***Gunther, L.M., Oberling, P., & Miller, R.R. Biological significance attenuates overshadowing the effect of low relative stimulus validity, and the effect of degraded contingency. Eastern Psychological Association, Philadelphia, PA, 1996**

Matute, H., & Miller, R.R. Cue competition in causal judgment. International Congress of Psychology, Montreal, 1996 (Invited symposium presentation)

Miller, R.R. Acquisition and expression of Pavlovian associations. Spanish Comparative Psychology Society, Malaga, Spain, 1996 (Keynote address.)

Miller, R.R., Oberling, P., & Gunther, L.M. Latent inhibition and overshadowing of occasion setting. International Comparative Cognition Society, Melbourne, FL, 1996

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Miller, R.R. The temporal coding hypothesis. Midwestern Psychological Association, Chicago, IL, 1996 (Invited address.)

Oberling, P., Gunther, L.M., & Miller, R.R. Latent inhibition of occasion setting. European Neuroscience Association, Strasbourg, France, 1996

***Gurter, LM, *Fletcher-Haynes, Z, *Consorte, D, & Miller, R.R. The contingency effect revisited: Signaling the CS alleviates the deficit. International Comparative Cognition Society, Melbourne, FL, 1997.**

Miller, R.R. What differences between acquisition and expression tell us about the contents of learning. Eastern Psychological Association, Washington, DC, 1997. (Invited symposium presentation)

Miller, R.R., Denniston, J.C., & Blaisdell, A.P. Comparator processes influence retrieval, not

applied to retrieval in Pavlovian situations. Midwestern Psychological Association, Chicago, IL, 1998 (Invited address.)

Miller, R.R., *Derriston, J., & *Buger, D. Temporal encoding in Pavlovian inhibition. International Comparative Cognition Society, Melbourne, FL, 1998

Miller, R.R., *Escobar, M., Savastano, H.I., & Mitute, H. Stimulus competition. Antecedent or subsequent events presented on the same or different trials. Psychonomic Society, Dallas, TX, 1998

Miller, R.R., & Savastano, H.I. The use of temporal information in Pavlovian behavior. Society of the Quantitative Analysis of Behavior, Orlando, FL, 1998 (Invited address.)

Savastano, H.I., *Blaisdell, A., & Miller, R.R. Competition between potential comparator stimuli in the CS-preexposure effect. International Comparative Cognition Society, Melbourne, FL, 1998

Savastano, H.I., Mitute, H., & Miller, R.R. Blocking between outcomes. Eastern Psychological Association, Boston, MA, 1998

*Blaisdell, A.P., *George, G., & Miller, R.R. Counterconditioning of an overshadowed cue attenuates overshadowing of aversive associations. Eastern Psychological Association, Providence, RI, 1999

*Blaisdell, A.P., Miller, R.R., & *Escobar, M. Contrasting the comparator hypothesis with acquisition focused models of retrospective revaluation. *Learning and Motivation*, 30, 1-14

Arcediano, F., *Escobar, M, & Miller, R.R. Backward associations and bidirectionality of

Arceciario, F., *Escobar, M, & Miller, R.R. Disruption of latent inhibition by context segmentation Eastern Psychological Association Boston, MA, 2002

Arceciario, *Escobar, M, & Miller, R.R. Is stimulus competition an acquisition deficit or a performance deficit? International Congress on Behaviorism and the Sciences of Behavior: Auburn, AL, 2002

***Chang R.C., *Yienci, D.A., & Miller, R.R. Context mediation of backward and forward conditioning Eastern Psychological Association Boston, MA, 2002**

***Chang R.C., Stout, S.C., & Miller, R.R. Context mediation of excitatory backward and forward conditioning Posttraining context extinction International Comparative Cognition Society, Melbourne, FL, 2002**

***Escobar, M, *Amundson, J, Arceciario, F., & Miller, R.R. Associative interference: An integrative approach International Congress on Behaviorism and the Sciences of Behavior: Auburn, AL, 2002**

***Escobar, M, Arceciario, F., & Miller, R.R. Latent inhibition in human adults: Is masking necessary? Eastern Psychological Association Boston, MA, 2002**

Miller, R.R. How temporal relationships modulate acquired behavior: International Congress on Behaviorism and the Sciences of Behavior: Auburn, AL, 2002 (Invited address.)

Miller, R.R. Retrospective revaluation Learning without input? American Psychological Association Chicago, IL, 2002 (Invited symposium presentation)

Miller, R.R. Contrasting acquisition focused and performance focused models of retrospective revaluation American Psychological Association Chicago, IL, 2002 (Invited symposium presentation)

Miller, R.R., & *Escobar, M. Memory, retrieval, and interference: How some new and not so new findings in the animal laboratory inform stimulus control in clinical situations. Association for Behavioral Analysis. Toronto, Ontario, Canada, 2002 (Invited address.)

Stout, S.C., *Escobar, M, & Miller, R.R. Trial number and temporal relationship as joint determinants of second order conditioning and conditioned inhibition Psychonomic Society, Kansas City, MO, 2002

Stout, S.C., & Miller, R.R. Mediation as a function of trial spacing and number of training trials. International Comparative Cognition Society, Melbourne, FL, 2002

Stout, S.C., & Miller, R.R. Trial number and temporal contiguity as determinants of cue competition International Comparative Cognition Society, Melbourne, FL, 2002

Stout, S.C., & Miller, R.R. Overshadowing is transient: Role of comparator processes. Eastern Psychological Association Boston, MA, 2002

***Wheeler, D, *Chang R, *Yienci, D.A., & Miller, R.R. Context mediation of excitatory backward and forward conditioning US preexposure. International Comparative Cognition Society, Melbourne, FL, 2002**

***Wheeler, D, Savastano, HJ, & Miller, R.R. Biological significance and posttraining changes in conditioned responding. Eastern Psychological Association. Boston, MA, 2002**

***Amundson, J.C., Stout, S.C., & Miller, R.R. Interaction of trial order and retention interval in a human contingency judgment task. Eastern Psychological Association. Baltimore, MD, 2003**

***Amundson, J.C., Uushihara, K., & Miller, R.R. Generality of posttraining deflation and inflation of comparator stimuli on conditioned inhibition. Pavlovian Society. Bloomington, IN, 2003**

Arceci, F., *Escobar, M., & Miller, R.R. Responding to a blocking stimulus is reduced by compound reinforced training. International Comparative Cognition Society. Melbourne, FL, 2003

Arceci, F., Mitake, H., & Miller, R.R. Competition between antecedent and between subsequent stimuli. Eastern Psychological Association. Baltimore, MD, 2003

***Casteel, B., *Escobar, M., & Miller, R.R. The latent inhibition effect: Much more than the effects of preexposure. American Psychological Society. Atlanta, GA, 2003**

***Escobar, M., Arceci, F., & Miller, R.R. Irrelevant stimulation interpolated between preexposure and conditioning disrupts latent inhibition in a conditioned fear preparation with rat subjects. International Comparative Cognition Society. Melbourne, FL, 2003**

***Escobar, M., & Miller, R.R. Temporal parameters in retroactive interference. Eastern Psychological Association. Baltimore, MD, 2003**

Miller, R.R. Biologically significant cues are relatively immune to cue competition. International Comparative Cognition Society. Melbourne, FL, 2003

Miller, R.R. Lessons that I learned at Rutgers. Rutgers University Conference on the History of Psychology, New Brunswick, NJ, 2003

Miller, R.R., & *Escobar, M. Modeling associative interference beyond conventional cue competition. Midwestern Psychological Association. Chicago, IL, 2003 (Invited address.)

Miller, R.R., & Pine

learning Spanish Comparative Psychology Society, Barcelona, Spain, 2003

Pine

Miller, R.R., & Pinero, O. Applying the comparator hypothesis to predictive and causal learning by humans. Conference on Human Contingency Learning. Ardenne, Belgium, 2004 (Invited address.)

Miller, R.R., & Stout, S.C. Sometimes competing retrieval (SOCR) of Pavlovian responding: A mathematical implementation of the extended comparator hypothesis. Society for the Quantitative Analysis of Behavior. Boston, MA, 2004 (Invited address)

Miller, R.R., Stout, S.C., *Amundson, J.C. Trial order and contingency judgement. Psychonomic Society. Minneapolis, MN, 2004

Pinero, O., De la Casa, L.G., Lubow, R.E., & Miller, R.R. Some determinants of latent inhibition in humans. Conference on Human Contingency Learning. Ardenne, Belgium, 2004 (Invited address.)

Pinero, O., De la Casa, L.G., Lubow, R.E., & Miller, R.R. Some determinants of latent inhibition in humans. International Society for Comparative Psychology/Spanish Comparative Psychology Society. Oviedo, Spain, 2004

Pinero, O., *Fuss, J., & Miller, R.R. Attenuation of forward and backward blocking achieved by extending posttraining of the blocking association. Eastern Psychological Association. Washington, DC, 2004

Pinero, O., & Miller, R.R. Spontaneous recovery of responding following forward and backward blocking: The role of within compound associations. International on Comparative Cognition Society. Melbourne, FL, 2004

Pinero, O., Stout, S., *Fuss, J., & Miller, R.R. Attenuation of forward and backward blocking achieved by extending posttraining of the blocking association. International Society for Comparative Psychology/Spanish Comparative Psychology Society, Oviedo, Spain, 2004

***Urcelay, G.P., *Kamin, M.D., & Miller, R.R. Counteractive effects of overshadowing and degraded contingency. Eastern Psychological Association. Washington, DC, 2004**

***Urcelay, G., *Lipatova, O., & Miller, R.R. A comparator view of Pavlovian and differential inhibition. Pavlovian Society. Baltimore, MD, 2004**

Urushihara, K., & Miller, R.R. Overshadowing and the outcome-alone exposure effect counteract each other. Society for the Quantitative Analysis of Behavior. Boston, MA, 2004

Urushihara, K., Pinero, O., Vadillo, M., & Miller, R.R. Nonconservation of reinforcement value across competing stimuli. Pavlovian Society. Baltimore, MD, 2004

Urushihara, K., *Wheeler, D., & Miller, R.R. Superconditioning in a conditioned taste aversion situation. Eastern Psychological Association. Washington, DC, 2004

***Wheeler, D., *Lipatova, O., & Miller, R.R. Primacy effects induced by temporal or physical shifts can be attenuated by rehearsal of recent learning. Eastern Psychological Association. Washington, DC, 2004**

***Wheeler, D., & Miller, R.R. Blending between subsequent events is not a product of a**

permanent deficit Pavlovian Society, Baltimore, MD, 2004

***Uccelay, G.P., *Perlmutter, O., *Hessner, R.J., & Miller, R.R. Pavlovian backward conditioned inhibition in humans: Summation and retardation tests. Eastern Psychological**

Society for Neuroscience San Diego, CA, 2007.

***Uccelay, G.P., *Oinstein, A., & Miller, R.R. When more is less: Increases in number of reinforced trials result in decreases in conditioned responding. Eastern Psychological Association Philadelphia, PA, 2007.**

***Uccelay, G.P., *Sissons, H.T., & Miller, R.R. Retrospective revaluation and mediated extinction in Pavlovian fear conditioning. Pavlovian Society. Austin, TX 2007.**

***Uccelay, G.P., *Witnauer, J.E., & Miller, R.R. Parallels between second order conditioned excitation and conditioned inhibition. Psychonomic Society. Long Beach, CA, 2007.**

Urushihara, K., *Grossman, J., & Miller, R.R. Backward blocking in first order conditioning. Eastern Psychological Association Philadelphia, PA, 2007.

Urushihara, K., & Miller, R.R. Backward blocking in first order conditioning. Psychonomic Society. Long Beach, CA, 2007.

Urushihara, K., *Wheeler, D.S., *Amundson, J.C., & Miller, R.R. An experimental analysis of superconditioning in human contingency judgment. Japanese Psychological Association Tokyo, Japan, 2007.

***Wheeler, D.S., & Miller, R.R. Contrasting reduced overshadowing and forward blocking. Eastern Psychological Association Philadelphia, PA, 2007.**

***Witnauer, J.E., *Wheeler, D.S., & Miller, R.R. Degraded contingency revisited: Posttraining extinction of a cover stimulus attenuates a target cue's behavioral control. Eastern Psychological Association Philadelphia, PA, 2007.**

Jozefowicz, J., & Miller, R.R. Economic factors influence human temporal judgments in a temporal bisection task. Society for the Quantitative Analysis of Behavior. Chicago, IL, 2008.

Jozefowicz, J., & Miller, R.R. Inhibition of delay in fear conditioning. Pavlovian Society. New York, NY, 2008.

Jozefowicz, J., Stadon, J.E.R., & Miller, R.R. A behavioral account of metacognition in animals. International Comparative Cognition Society. Melbourne, FL, 2008.

***Laboda, M.A., *Witnauer, J.E., & Miller, R.R. Contrasting AAC and ABC renewal: The role of contextual associations. Pavlovian Society. New York, NY, 2008.**

***Laboda, M.A., *Witnauer, J.E., & Miller, R.R. Some determinants of second order conditioning. Eastern Psychological Association Boston, MA, 2008.**

***Laboda, M.A., *Witnauer, J.E., & Miller, R.R. The role of CS-context and context-US associations in extinction. International Society for Comparative Psychology. Buenos Aires, Argentina, 2008.**

***McConnell, B.L., Urushihara, K., & Miller, R.R. Contrasting predictions of the extended comparator hypothesis and modified SOP. Society for the Quantitative Analysis of Behavior. Chicago, IL, 2008.**

***McConnell, B.L., *Wheeler, D.S., *Uccelay, G.P., & Miller, R.R. Protection from latent inhibition provided by a conditioned inhibitor. Eastern Psychological Association. Boston, MA, 2008**

Miller, R.R. Expression of knowledge. Spanish Comparative Psychology Society. Bilbao, Spain, 2008 (Keynote address.)

Miller, R.R. Time and time again. Psychonomic Society. Chicago, IL, 2008

Miller, R.R. The error of total error reduction. Society of Experimental Psychologists. Bloomington, IN, 2008 (Invited address.)

Miller, R.R. Why evolution selected for limited retrieval rather than acquisition. Congress on Ethology and Comparative Psychology. Santiago, Chile, 2008 (Invited address.)

Miller, R.R., & Milet, M. Navigating through life using spatiotemporal maps: Data from hairy rats and hairless apes. Invited symposium contribution. Psychonomic Society. Chicago, IL, 2008

Miller, R.R., *Uccelay, G.P., & *Wilnauer, J.E. There is more to acquired behavior than acquisition. Gregynog Associative Learning Symposium Gregynog, United Kingdom, 2008 (Keynote address.)

Miller, R.R., & *Wilnauer, J.E. The error of total error reduction. Psychonomic Society. Chicago, IL, 2008

Milet, M., & Miller, R.R. Integration of cognitive maps in humans. International Comparative Cognition Society. Melbourne, FL, 2008

Milet, M., & Miller, R.R. Integration of cognitive maps in humans. Society for the Quantitative Analysis of Behavior. Chicago, IL, 2008

Milet, M., Miller, R.R., & Zentall, T.R. Relative judgments affect assessments of stimulus duration in humans. Eastern Psychological Association. Boston, MA, 2008

***Sissons, H.L., *Uccelay, G.P., & Miller, R.R. Overshadowing and CS duration. Counteraction and the role of within compound associations on behavior after posttraining extinction. Eastern Psychological Association. Boston, MA, 2008**

Unrod, M., Drobos, D., Stasiewicz, P., Dite, J., Armstrong, G., Bouton, M., Miller, R., Naura, R., & Brandon, T. Key decision points in conducting cue-exposure therapy for smoking cessation. Society for Research on Nicotine and Tobacco. Portland, OR, 2008

***Uccelay, G.P., *Oinstein, A., & Miller, R.R. Double dissociation of two functional roles of the context in Pavlovian fear condition. Eastern Psychological Association. Boston, MA, 2008**

Urushihara, K., & Miller, R.R. Backward blocking in first order conditioning with rats. International Society for Comparative Psychology. Buenos Aires, Argentina, 2008

***Wilnauer, J.E., *Laborda, M.A., & Miller, R.R. Some determinants of second order conditioning. Society for the Quantitative Analysis of Behavior. Chicago, IL, 2008**

***Wilnauer, J.E., *Laborda, M.A., & Miller, R.R. Some determinants of second-order conditioning. International Society for Comparative Psychology. Buenos Aires, Argentina, 2008**

***Wilnauer, J.E., *Sissons, H.T., & Miller, R.R. Spontaneous recovery of excitation and inhibition. International Comparative Cognition Society. Chicago, IL, 2008**

***Wilnauer, J.E., *Urcelay, G.P., & Miller, R.R. Reduced blocking as a result of increasing the**

***Laboda, MA, *Witauer, J.E., & Miller, R.R. Conditioned suppression is an inverted U function of footshock intensity. Eastern Psychological Association New York, NY, 2010**

***McConnell, B.L., & Miller, R.R. Attenuated deepened extinction with additional conditioned**

***Polack, C.W., *Laborda, MA, & Miller, R. R. Extinction of Pavlovian conditioned inhibition results in stimulus-specific inhibition Eastern Psychological Association Cambridge, MA, 2011.**

***Polack, C.W., *Laborda, MA, & Miller, R.R. The role of the excitatory context in renewal International Comparative Cognition Society. Seattle, WA, 2011.**

***Polack, C.W., *Miguez, G., & Miller, R.R. Reduction in retroactive cue interference through delay and context shift Eastern Psychological Association Cambridge, MA, 2011.**

Unrod, M, Dices, D.J, Stasiewicz, R.R., Dite, J.W, Bouton ME, Miller, R.R., Naura, R.S., & Brandon, T.H. Extinction of cue-provoking craving during cue-exposure therapy for smoking cessation Society for Research on Nicotine and Tobacco Toronto, Ontario, Canada, 2011

(Keynote address.)

**Miller, R.R., *Miguez, G., &*Laborda, MA Context specificity of ambiguous information
International Comparative Cognition Society. Melbourne, FL, 2013**

International Comparative Cognition Society. Melbourne, FL, 2015

Miller, R.R. The construct of attention and beyond. Homage to N.J. Mackintosh. Pavlovian Society. Portland, OR, 2015. Invited address.

***Polack, C.W., *O'Hara, S.R., & Miller, R.R. A novel assessment of inhibition between conditioned stimuli: Retardation and suppression of cue competition. Eastern Psychological Association. Philadelphia, PA, 2015**

***Polack, C.W., *O'Hara, S.R., & Miller, R.R. Assessing inhibitory associations between cues produced by inhibitory perceptual learning treatment. Psychonomic Society. Chicago, IL, 2015**

***Scares, J., *Polack, C.W., & Miller, R.R. Assessment of the context shift account of retrieval induced forgetting. Eastern Psychological Association. Philadelphia, PA, 2015**

Miller, R.R. The role of associative interference in forgetting. East England Associative Learning Society. York, UK, 2016. Invited address.

Miller, R.R. Sources of forgetting and the fate of forgotten memories. Spanish Society for Comparative Psychology. Barcelona, Spain, 2016. Keynote address., 3. hki, usi. Miranda eeMNY, 201^a

Miller, R.R. The comparator hypothesis: An associative model focused on retrieval and expression of acquired information. Dijon Conference on Human Associative Learning. Dijon, France, 2016. Keynote address.

Miller, R.R. The role of encoded interval in cue competition and associative interference. Experimental Psychology Society. Durham, UK, 2016. Invited address.

Miller, R.R., & *Polack, C.W. Stepping back from 'persistence and relapse' to see the forest: Determinants of associative interference. Society for the Quantitative Analysis of Behavior. Chicago, IL, 2016. (Invited address.)

***Perez, R.W., *Polack, C.W., & Miller, R.R. A unified model accounting for stimulus interaction between stimuli trained together or trained apart. Eastern Psychological Association. New York, NY, 2016**

***Polack, C.W., *Kurian, T., *Chen, F., *Wasserman, J., *O'Hara, S., *Szabo, C., & Miller, R. R. Enhancing retrieval-induced forgetting by increasing competition. Eastern Psychological Association. New York, NY, 2016**

***Polack, C.W., *O'Hara, S., & Miller, R.R. Associative structure of inhibitory perceptual learning. Pavlovian Society. New York, NY, 2016**

Winnauer, J.E., & Miller, R.R. Leveling the playing field for comparing models of learning. Conference on Learning Theory. Lake Tahoe, CA, 2016. Keynote address.

Miller, R.R., &*Polack, C.W. The role of associative interference in 'forgetting' and the fate of forgotten memories. Pavlovian Society. Philadelphia, PA, 2017. Invited lecture

Miller, R.R., &*Polack, C.W. Transfer of training. International Comparative Cognition Society. Vancouver, BC, 2017.

Miller, R.R., *Wasserman, J.S., *Polack, C.W., *Casado, C.V., Brunel, M., El Haj, M. Using contextual information to assess the accuracy of eye witness testimony. Psychonomic Society. Vancouver, BC, 2017.

***Polack, C.W., *Seitz, B.M., &Miller, R.R. Adaptive Memory: Is there a reproductive processing effect? International Comparative Cognition Society. Melbourne, FL, 2017.**

***Polack, C.W., *Wasserman, J.S., Craddock, P., &Miller, R.R. Mediated performance or mediated extinction in sequential second order conditioning. Eastern Psychological Association. Boston, MA, 2017.**

***Polack, C.W., Craddock, P., *Wasserman, J.S., &Miller, R.R. Mediated performance or mediated extinction in sequential second order conditioning. Pavlovian Society. Philadelphia, PA, 2017.**

***Renaux, C., Rivière, V., Craddock, P., &Miller, R.R. Associative learning in dementia: Implications for the role of verbal strategies in associative learning. Society for the Quantitative Analysis of Behavior. Denver, CO, 2017.**

***Renaux, C., Rivière, V., Craddock, P., &Miller, R.R. Number of stimuli presentations in the observation of associative learning. Association for Behavior Analysis International. Paris, France, 2017.**

***Renaux, C., Rivière, V., Craddock, P., &Miller, R.R. Spatial contiguity's contribution to the formation of associations between neutral stimuli. Association for Behavioral Analysis International. Denver, CO, 2017.**

***Seitz, B.M., Craddock, P., *Wasserman, J.S., *Polack, C.W., &Miller, R.R. Support for mediated performance over mediated extinction in sequential second order conditioning. International Comparative Cognition Society. Melbourne, FL, 2017.**

Unrod, M., Dices, D.J., Sutton, S.K., Brandon, K., Hawk, L., Simmons, V., Meltzer, V., Miller, R.R., &Brandon, T.H. Facilitated extinction training to improve pharmacotherapy for smoking cessation. A pilot feasibility trial. Society For Research On Nicotine and Tobacco. Florence, Italy, 2017.

***Wasserman, J.S., *Seitz, B.M., *Polack, C.W., &Miller, R.R. Adaptive memory: Is there a reproductive processing effect? Eastern Psychological Association. Boston, MA, 2017.**

***Casado, C., *Pera, T., *Polack, C.W., *Li, P., Craddock, P., Milet, M. &Miller, R.R. More exposure effect, but no post peak decrement with added exposures. Eastern Psychological Association. Philadelphia, PA, 2018.**

Miller, R.R., & Polack, C.W. TOTAL PREDICTIVE Error reduction drives ACQUISITION of associative memories: No!, No!, and No! Pavlovian Society, Iowa City, IA, 2018

***Mnissey, D.K., *Tsvetkov, A., *Polack, C.W., *Factor, Z., *Joseph, J., Murphy, R.A., & Miller, R.R. How does the absence of events influence peoples' learning?: The influence of temporal and spatial context on contingency learning during trials without cues or outcomes. Gregynog Associative Learning Symposium Gregynog United Kingdom, 2018**

***Pera, T., *Polack, C.W., *Benuti, A., *Li, A., *Villemain, Y., Jozefowicz, J., & Miller, R.R. Counterconditioning as a crucible for studying associative interference. Eastern Psychological Association Philadelphia, PA, 2018**

***Polack, C.W., *Wasserman, J., *Casado, C., Brunel, M., El Haj, M., & Miller, R.R. Assessment and enhancement of eyewitness testimony. Eastern Psychological Association Philadelphia, PA, 2018**

***Prével, A., Rivière, V., Dacheville, J.C., Uccelay, G.P., & Miller, R.R. Excitatory backward second order conditioning in humans. Gregynog Associative Learning Symposium Gregynog United Kingdom, 2018**

***Prével, A., Rivière, V., Dacheville, J.C., Uccelay, G.P., & Miller, R.R. Excitatory second order conditioning in humans using a first order backward conditioned stimulus: A challenge to the necessity for learning of error. Spanish Society for Comparative Psychology, Avila, Spain, 2018**

***Renaux, C., Rivière, V., Craddock, P., & Miller, R.R. Associative learning in nonverbal autistic children Verbal processing hypothesized as a mediator of associative learning Association for Behavioral Analysis International Miami, FL, 2018**

***Renaux, C., Rivière, V., Craddock, P., & Miller, R.R. Associative learning in babies: Higher order conditioning without verbal skills. Association for Behavioral Analysis International San Diego, CA, 2018**

***Seitz, B.M., Blaisdell, A.P., Polack, C.W., Miller, R.R. The role of biological significance in human learning & memory. International Society for Comparative Psychology. Los Angeles, CA, 2018**

***Tsvetkov, A., *Polack, C.W., *Factor, Z.Z., *Joseph, J., *Just, D., Murphy, R.A., & Miller, R.R. How does the absence of both the cue and outcome influence cue-outcome learning? Eastern Psychological Association Philadelphia, PA, 2018**

***Tsvetkov, A., *Polack, C.W., *Mnissey, D., Murphy, R.A., & Miller, R.R. Counting vs. timing of intertrial intervals in conditioning. International Society for Comparative Psychology, Los Angeles, CA, 2018**

Jozefowicz, J, Polack, C.W, *Benuti, A, *Pera, T, &Miller, R.R. Extinction and counterconditioning with and without biologically relevant outcomes. East England Associative Learning Society. York, UK, 2019

***Li, A, *Alcaide, DM, Polack, C.W, *Morrissey, D, Murphy, R.A, &Miller, R.R. Do contingency judgements depend on counting or timing of stimuli presentations? Eastern Psychological Association. New York, NY, 2019**

***Li, P, Milet, M, Craddock, P, *Osroff, A, Polack, C., &Miller, R. R. Comparing faces and foreign letters in the mere exposure effect. Eastern Psychological Association. New York, NY, 2019**

***Factor, Z.Z, Polack, C.W, &Miller, R.R. Do visual cues increase attending to gender**

***Artus, K P., *Huang J, *Pillya, R J, *Castello, S., Witnauer, J E, Murphy, R A, & Miller, R R. Impact of irrelevant information during intertrial intervals on contingency ratings. Eastern Psychological Association, Boston, MA, 2023**

***Huang J, *Powell, J, *Elengdal, D, *Darko, N, Witnauer, JE, Murphy, RA, & Miller, RR. Quantity of interspersed target cue-outcome dyads impacts the influence of intertrial intervals on contingency judgments. Eastern Psychological Association, Boston, MA, 2023**

Jozefowicz, J, Witnauer, JE, *Moshchenko, Y, *McCrea, CM, *Stenstrom KA, & Miller, RR. Renewal in the cognitive and emotional domain: Comparing novelty-facilitated extinction with counterconditioning and extinction. Gregynog Associative Learning Symposium, Gregynog United Kingdom, 2023

Miller, RR. Generalizing findings in cognitive psychology to situations beyond those examined. Society of Experimental Psychologists. Philadelphia, PA, 2023

Miller, RR, Witnauer, JE, *Stenstrom, K, *Wollag S., & Jozefowicz, J. Thumb rules mask qualities and boundary conditions in cognitive science as well as everyday life. International Conference on Comparative Cognition Melbourne, FL, 2023

***Jain, R, *Huang J, *Artus, K, *Castello, S., Witnauer, J E, Murphy, R A, Miller, R R. How are empty trials processed when learning the association between stimuli? Gregynog Associative Learning Symposium, Gregynog United Kingdom, 2023**

***Stenstrom, K, Jozefowicz, J, *Escaldi, A, *McCrea, CM, Witnauer, JE, Miller, RR. Renewal in the cognitive and emotional domains: Comparing extinction, counterconditioning and novelty-facilitated extinction of affectively neutral and appetitive target associations. Eastern Psychological Association, Boston, MA, 2023**

***Wollag S., Jozefowicz, J, Witnauer, JE, *Hope, A, & Miller, R R. Contrasting latent inhibition, partial reinforcement, and extinction in contingency learning. Eastern Psychological Association, Boston, MA, 2023**

Invited colloquia (in approximate chronological order) given at:

University of Florida, University of Maine, Hollis College, SUNY-Plattsburgh, CUNY-Brooklyn, SUNY-Downstate Medical Center, CUNY-Queens, University of Michigan, SUNY-Binghamton, Memorial University of Newfoundland (Canada), University of Toronto (Canada), Iowa State University, Erindale College (Canada), Cambridge University (UK), University of Milan Medical School (Italy), University of Reading (UK), University of Sussex (UK), University of Birmingham (UK), CUNY-Herbert Goldhamer Institute for Learning and Memory

