## CURRICULUM VITA December 31, 2006

### **Carolyn Rovee-Collier**

87 Pine Hill Road

Stockton, NJ 08559-1112

<u>TELEPHONE</u>: (office) 732-445-3364 (laboratory) 732-445-4819

(fax) 732-445-2263

E-MAIL: rovee@rci.rutgers.edu; crovee@earthlink.net

BORN: April 7, 1942, Nashville, TN

MARITAL STATUS: Married, George H. Collier (2 sons, 3 stepsons)

### **ACADEMIC HISTORY**

Louisiana State University 1959-1962 B.A. 1962 (Cum Laude & College Honors)

Brown University 1962-1964 Sc.M. 1964 (Psychology)

1964-1966 Ph.D. 1966 (Psychology)

(Dissertation director: Trygg Engen)

### **ACADEMIC POSITIONS**

Assistant Professor	Trenton State College	1965-1968
Assistant Professor I	Trenton State College	1968-1969
Associate Professor	Trenton State College	1969-1970
Assistant Professor	Rutgers University	1970-1975
Associate Professor	Rutgers University	1975-1980
Professor	Rutgers University	1980-1989
Professor II	Rutgers University	1989-
Visiting Professor	Columbia University	1988-

(University Seminar on Animal Cognition)

### **GRADUATE PROGRAM AFFILIATION**

Biopsychology and Behavioral Neuroscience (primary)

Cognitive Psychology (secondary)

# GRANTS AND FELLOWSHIPS (\*direct costs)

NSF Summer Training Fellowship, Roscoe B. Jackson Laboratory	1961
NSF Summer Training Fellowship, Roscoe B. Jackson Laboratory	1962
NIMH-PHS Predoctoral Traineeship, Brown University	1962-1965
Alumni Federation Research Grant, Trenton State College	1967-1968
Trenton State College Research Council Grant	1968-1969
Rutgers University Research Council Grants	1971-1972
NIMH-PHS Grant MH24711 (\$5,945*)	1973-1975
BRSG Grant, Rutgers University (\$4,000)	1976-1977
BRSG Grant, Rutgers University (\$2,500)	1977-1978
BRSG Grant, Rutgers University (\$7,000)	1982-1983
BRSG Grant, Rutgers University (\$6,500)	1983-1984
Charles and Johanna Busch Fund Award (\$3,000)	1978-1980
NIMH-PHS Grant MH32307 (\$124,000*)	1978-1982
NIMH-PHS Grant MH34125 (\$10,000*)	1980-1981
NIMH-PHS Grant MH32307 (\$267,546*)	1982-1985
NIMH-PHS Grant MH38040 (Chairman's Grant, \$246,000*)	1982-1984
NIMH-PHS Grant MH32307 (\$203,823*)	1985-1987

NIMH-PHS Grant MH32307 (\$353,808*) Charles and Johanna Busch Fund (\$8,820), with G. Collier NIMH-PHS MERIT Award, Grant R37-MH32307 (\$263,000/yr*) NIMH-PHS Research Scientist Award, Grant K05-MH00902 (\$99,600/yr*) NIMH-PHS Research Scientist Award, Grant K05-MH00902 (\$94,400/yr*) NIMH-PHS Grant MH32307 (\$261,130/yr*) NIMH-PHS Grant MH32307 (\$290,500/yr*)	1987-1 1988-1 1990-2 1991-1 1996-2 2000-2 2005-2	990 000 996 001 005
HONORS AND AWARDS (*the major award) James McKeen Cattell Sabbatical Fellowship Schlosberg Lecture, Brown University Fellow and Charter Member, American Psychological Society NIMH MERIT Award NIMH Research Scientist Award (Senior Level) NIMH Research Scientist Award (Senior Level) Brown University Graduate School, Medal for Distinguished Achievement The Society of Experimental Psychologists Louisiana State University Laboratory School, Alumni Hall of Distinction Distinguished Scientific Contribution Award, Society for Research in Child Development	1980 1985 1990 1990-2 1991-1 1996-2 1993 Elected 2001	996 001 I 1999
Finalist (of 3), American Psychological Association Eleanor E. Maccoby Book Award (Division 7)  *Howard Crosby Warren Medal, The Society of Experimental Psychologists National Archives, Society for Research in Child Development, Oral History Project APS William James Distinguished Lecturer	2002 2003 2006 2007	
STUDENT AWARDS: (State/National/International Awards in bold) Hayne, H. (Ph.D.) Winner, 1990 Dissertation Award, International		
Society for Developmental Psychobiology Hayne, H. (Ph.D.) <i>National Finalist</i> (1 of 5), 1990 Council of Graduate Schools/	1990	
University Microfilms International Distinguished Dissertation competition Hayne, H. (Ph.D.) Winner, Robert L. Fantz Young Investigator Award,	1990	
American Psychological Foundation (APA)	1997	
Shields, P. (B.A.) Recipient, Henry Rutgers Undergraduate Research Fellowship	1990	
Timmons, C.R. (Ph.D.) <i>Finalist,</i> 1991 Dissertation Award, APA Division 7 Boller, K. (M.A.) Master's Thesis selected by Editor, <u>Journal of</u>	1991	
Experimental Child Psychology, as lead article for Vol. 52	1992	
Adler, S. A. (M.A.) <i>Winner</i> , 1993 <i>Master's Thesis Award</i> , New Jersey		
State Psychological Association	1993	
Gilch, J. R. (B.A.) Winner, 1993-1994 National Psi Chi/J.P. Guilford		
Undergraduate Research Award	1993	
Boller, K. (Ph.D.) Winner, SRCD Congressional Science Fellowship (1 of 4)	1993	
Klein, P. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship	1993	
Inslicht, S.S. (B.A.) Recipient, Henry Rutgers Research Fellowship Inslicht, S.S. (B.A.) Winner, <i>Alice M. &amp; Walter F. Phillips Award</i> (Outstanding	1993	
Psychology Honors' Proposal), Rutgers University	1993	
Inslicht, S.S. (B.A.) Winner, 1994-1995 National Psi Chi/ J.P. Guilford		
Undergraduate Research Award	1994	
Muzzio, I. (M.A.) Winner, APA Minority Graduate Fellowship (1 of 3)	1994	
Aaron, F. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship Aaron, F. (B.A.) Winner, <i>Alice M. &amp; Walter F. Phillips Award</i> (Outstanding Psychology	1994	
Honors Proposal), Rutgers University	1995	
Liu, J. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship Liu, J. (B.A.) Winner, <i>Alice M. &amp; Walter F. Phillips Award</i> (Outstanding Psychology	1994	
Honors Thesis), Rutgers University Muller, K. (B.A.) Recipient, Mabel Smith Douglass Honors Research Fellowship	1995	1995

Renner, P. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship [Winner, Outstanding University-wide Master's Thesis, University of Alabama] Adler, S.A. (Ph.D.) Winner, 1996 Dissertation Award, International Society for		1995 1999
Infant Studies Adler, S.A. (Ph.D.) <i>Honorable Mention (Runner-Up</i> ), 1996 Shahin Hashtroudi		
Memorial Prize in Cognitive Science for Outstanding Dissertation/Thesis,		
American Psychological Society		1996
Vieira, A.V. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship		1999
Marrott, H. (B.A.) Recipient, Mabel Smith Douglass Honors Research Fellowship Galluccio, L.D. (M.S.) <i>Winner</i> , 2000 Sandra G. Weiner Developmental Psychobiology	1	1999
Student Investigator Award, International Society for Developmental		
Psychobiology	2	2000
Galluccio, L.D. (Ph.D.) Winner, Postdoctoral Student Travel Award,		
NSF/International Society for Developmental Psychobiology;	2	2001
Sweeney, B. (M.S.) <i>Winner, Student Travel Award</i> , NSF/International Society	,	2000
for Developmental Psychobiology Hildreth, K. (M.S.) <i>Winner</i> , <i>Student Travel Award</i> , NSF/International Society for	4	2000
Developmental Psychobiology	2	2000
Hildreth, K. (M.S.) <i>Winner</i> , NSF <i>Traineeship</i> , Dartmouth Summer Institute		
on Cognitive Neuroscience	2	2000
Joh, A. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship		
Joh, A. (B.A.) Winner, 2001 Marilyn L. Shaw Award for Excellence in Undergraduate Research, Rutgers University Psychology Department	,	2001
Joh, A. (B.A.) <i>Third Place</i> , 2000-2001 National Psi Chi/J.P. Guilford Undergraduate	2	2001
Research Award	2	2001
Sweeney, B. (M.S.) Winner, Student Travel Award, NSF/International Society		
for Developmental Psychobiology	2	2001
Galluccio, L.D. (Ph.D.) <i>Winner</i> , 2002 Dissertation Award, International Society	,	2002
for Infant Studies Hildreth, K. (Ph.D.) <i>Winner</i> , 2002 <i>Dissertation Award</i> , International Society for	2	2002
Developmental Psychobiology	2	2002
Lamberth, R. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship		2002
Lamberth, R. (B.A.) Winner, Alice M. & Walter F. Phillips Award (Outstanding		
Psychology Honors Proposal), Rutgers University	2	2002
Lamberth, R. (B.A.) Winner, <i>Alice M. &amp; Walter F. Phillips Award</i> (Outstanding	,	2003
Psychology Honors Thesis), Rutgers University Lamberth, R. (B.A.) <i>Winner</i> , 2002-2003 National Psi Chi Undergraduate Research	2	2003
Award in CognitiveScience	2	2003
Liaw, T. (B.A.) Recipient, Henry Rutgers Honors Research Fellowship		2003
Reynolds, B. (B.A.) Recipient, Aresti Honors Research Fellowship	2	2005
Cuevas, K.S. (M.A.) Rutgers University Graduate School Nominee, Outstanding	,	2005
Master's Thesis Award, Northeastern Association of Graduate Schools Cuevas, K.S. (M.A.) <i>Winner</i> , 2005 Sandra G. Weiner Developmental Psychobiology	2	2005
Student Investigator Award, International Society for Developmental Psychobiology	oav 2	2005
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EDITORIAL ACTIVITIES		
Journal Editor, INFANT BEHAVIOR AND DEVELOPMENT	1981-199	
Consulting Editor Senior Editor, ADVANCES IN INFANCY RESEARCH	1977-198 1986-199	
Co-Editor	1983-198	
Associate Editor	1980-198	
Consulting Editor	1979-198	
Founding/Senior Editor, PROGRESS IN INFANCY RESEARCH	1999-200	00
Editorial Boards: DEVELOPMENTAL PSYCHOBIOLOGY	1991-	
DEVELOPMENTAL PSYCHOBIOLOGY  DEVELOPMENTAL REVIEW	1991-	20
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JOURNAL OF COMPARATIVE PSYCHOLOGY JOURNAL OF EXPERIMENTAL CHILD PSYCHOLOGY AMERICAN JOURNAL OF PSYCHOLOGY MERRILL-PALMER QUARTERLY		1988-1994 1991-1994 1978-1988 1980-1981
NATIONAL/REGIONAL OFFICES		
International Society for Infant Studies		
Past-President		1996-1998
President		1994-1996
President-Elect		1992-1994
Executive Board		1990-1998
Eastern Psychological Association		
President		2002-2003
Board of Directors	1992-1995,	2002-2004
Program Committee		1989-1992
International Society for Developmental Psychobiology		1007 1000
President  Executive Reard		1987-1988
Executive Board Program Director		1987-1990 1983-1987
The Society of Experimental Psychologists		1903-1901
Secretary-Treasurer (Executive Officer)		2006-
Awards Committee		2003-2007
Chair		2005-2006
Federation of Behavioral, Psychological, and Cognitive Sciences, National		
Representative, FORM (Forum on Research Management)		1987-1990
NIMH Task Force for the Behavioral Sciences (prepare 10-year Plan)		
Co-Chair (with Irving Biederman), Basic Cognitive Processes Panel		1992-1994
NIMH Editors' Forum		1992-1997
NATIONAL REVIEW PANELS		
ADAMHA-NIMH Small Grant Review Committee		1980-1984
Chairperson		1982-1984
NICHD Maternal Health and Child Development Review Committee		1989-1991
NIMH Psychobiology and Behavior Review Committee NIMH Perception and Cognition Review Committee		1992-1994
NUMB Percention and Cognition Review Committee		1994-1995
	Chair	
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development		2005
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF <u>Ad hoc</u> reviewer; Special Review Panels; Site-Visit Teams		2005 1984-2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development		2005
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF <u>Ad hoc</u> reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA		2005 1984-2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF <u>Ad hoc</u> reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA <u>SOCIETAL MEMBERSHIPS</u>		2005 1984-2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF <u>Ad hoc</u> reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA <u>SOCIETAL MEMBERSHIPS</u> American Psychological Society (Charter Member, Fellow)		2005 1984-2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development		2005 1984-2006
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NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES		2005 1984-2006 1990- 2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES Member of Graduate Faculty	5	2005 1984-2006 1990- 2006
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES Member of Graduate Faculty Rutgers University Research Council,		2005 1984-2006 1990- 2006 1970- 1981-1982
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES Member of Graduate Faculty Rutgers University Research Council, Chairman	5	2005 1984-2006 1990- 2006 1970- 1981-1982 1974-1977
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES Member of Graduate Faculty Rutgers University Research Council, Chairman Animal Care and Use Committee	5	2005 1984-2006 1990- 2006 1970- 1981-1982 1974-1977 1981-1987
NIMH Special Emphasis Panel (Infant Sensory and Perceptual Development NIMH/NICHD/NSF Ad hoc reviewer; Special Review Panels; Site-Visit Teams Abstract Review Panels: ICIS, SRCD, EPA  SOCIETAL MEMBERSHIPS American Psychological Society (Charter Member, Fellow) Society for Research in Child Development The Society of Experimental Psychologists International Society for Developmental Psychobiology International Society for Infant Studies Eastern Psychological Association Sigma Xi, The Honorary Society for Science and Engineering The Pavlovian Society  MAJOR UNIVERSITY ACTIVITIES Member of Graduate Faculty Rutgers University Research Council, Chairman	5	2005 1984-2006 1990- 2006 1970- 1981-1982 1974-1977

Chairman, Institutional Review Board FAS Appointments and Promotions Committee 1982-1984 Rutgers University Public Speakers Bureau Mentor, NSF Pre-College Minority Summer Research Program Promotion Review Committee (University-wide "summit" committee)	1985-1987 , 1988-1989 1990-2005 1990-1997 1993-1997
CURRENT DEPARTMENTAL ACTIVITIES:  Psychology Department, Faculty Coordinator, Undergraduate Conditioning and Learning Laboratories  Chair, BBN Qualifying Exam Committees (Cuevas, Hsu)  Director, Dissertation Committees (Townsend, Hsu) and Master's Committees (Hsu, Shafer)  Undergraduate Advising Committee  Rutgers College Honors' Program, Social Sciences Lab Visits; organizer  Project Super (Douglass College), Rutgers Scholars' Days, Psychology lab visits  Tenure and Promotion Evaluation Committees (New Brunswick, Camden)  Diversity Committee	2002- 2005-2006 2006- 2006-2007 2003-2005 2003- 2006 2005, 2006 2005-2007
CURRENT COMMUNITY ACTIVITIES  Board of Advisors, Friends of the Locktown Stone Church, Inc. (National historical site; preservation/community programs)	2000-
COLLOQUIA AND INVITED PRESENTATIONS Louisiana State University (Psychology-Zoology) State University of New York, Stony Brook Brown University Rutgers University Columbia University Brooklyn College Cornell University University of Georgia Bucknell University State University of New York, Binghamton Temple University Institute of Cognitive Studies, Rutgers-Newark Educational Testing Service Rutgers University Research Council Faculty Forum Johnson & Johnson Research (Sigma Xi Lecture) Purdue University (3-day symposium) Rutgers University American Veterinarian Association, New York City Princeton University Greater New York Infancy Group SUNY-Binghamton Bryn Mawr University Rutgers University (The Schlosberg Lecture) Williams College (G. Stanley Hall Symposium, 3 days) Westminster College Congressional Science Seminar, Washington, DC University of Kansas Columbia University/NY State Psychiatric Institute	1975 1976 1977 1975 1977 1978 1979 1979 1979 1979 1980 1981 1981 1981 1982 1982 1982 1983 1983 1983 1984 1984 1984 1984 1985 1986 1986 1986 1986
Eastern Psychological Association (Distinguished Speaker) New York University SUNY-Binghamton Greater New York Infancy Group	1986 1987 1987 1987 1987

Columbia University (Seminar on Animal Cognition)	1988
University of North Carolina, Greensboro	1988
SUNY-Albany	1988
University of Pennsylvania/Sugar Loaf Mt., PA (3 days)	1989
University of California-Berkeley	1989
Rutgers University	1989
UMDNJ, Robert Wood Johnson Medical School	1989
Queens College-CUNY	1990
Brown University	1990
Institute for Cognitive Neuroscience, Rutgers-Newark	1990
Brooklyn College-CUNY	1990
University of California-Berkeley	1991
Rutgers University (Sigma Xi Lecture)	1991
University of Toronto	1992
·	1993
Kent State University, Visiting Scholar's Program (3 days)	
Columbia University/New York State Psychiatric Institute	1993
Emory University/Language Study Center (3-day symposium)	1993
University of Pennsylvania	1993
Duke University (2 days)	1993
Lafayette College	1993
Institute of Behavioral and Cognitive Neuroscience, Rutgers-Newark	1994
Bryn Mawr University	1994
Georgia State University	1994
University of Vermont	1994
New York University	1995
Franklin & Marshall University	1995
Georgetown University (2 days)	1997
University of Otago, New Zealand (2 days)	1997
Princeton University (The Langfeld Symposium)	1997
Rutgers University, Institute of Cognitive Science	1997
Cold Springs Harbor Laboratory	1997
Columbia University	1998
American Philosophical Society	1998
Midwestern Psychological Association (Distinguished Speaker)	1998
New York University	1998
Greater New York Infancy Group	1998
The Shriver Institute for Child Studies (Waltham, MA)	1998
Eastern Psychological Association (Distinguished Speaker)	1999
American Psychological Society (Invited Speaker)	1999
American Psychological Association/NSF (Invited Science Weekend Speaker)	1999
Binghamton University-SUNY (2 lectures)	2000
NJ Association for Biomedical Research (Research Showcase Speaker)	2000
Skidmore College (NSF Research Program, 2 days)	2000
Brown University	2001
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Skidmore College	2001
University of Frankfurt (Germany)	2001
Max Planck (Munich, Germany) Institute for Psychological Research (3 days)	2001
Rutgers University-Newark	2002
International Society for Developmental Psychobiology (Past-President's address)	2002
Eastern Psychological Association (Presidential address)	2003
Southwestern Psi Chi Convention, TCU (Keynote speaker)	2003
College of Physicians & Surgeons, Columbia University	2005
The Third NWO Cognition Autumn School, Doorwerth, NL (3 days)	2006

REVIEWING ACTIVITY (2006): JEP: General, Behavioral Neuroscience, Developmental Science, Developmental Psychobiology, Cognition, Learning and Motivation, Journal of Comparative Psychology, Psychological Science, Child Development, Journal of Experimental Child Psychology (3), European Journal of Developmental Psychology, Learning and Behavior, International Journal of Behavioral Development, Psychonomic Bulletin & Review; NSF; Blackwell Publishing; Oxford Univ. Press; McGraw Hill; U-Pittsburgh-Johnstown; Wright State University, University of Iowa; University of Denver, University of New South Wales (Au) .

My research is pictured and discussed in most texts on general psychology, developmental psychology, child psychology, developmental psychobiology, learning and behavior, and cognition (both animal and human), and several of my articles have been reprinted in books of readings. It has also appeared in popular magazines, including Life, Parents, Health News, Child, American Health, American Baby, BabyTalk, Parenting, Scientific American, Working Mother, Omni, Geo, Science News, La Recherché (Paris & Madrid editions), Familie (France), USA Today (including international editions), USA Weekend Magazine, The Boston Globe, and various state/local newspapers. It also has been featured on television (NKT-Japan, CBC-Canada, BBC Ch 4-UK, PBS, ABC, CBS, CNN, The Discovery Channel), and in radio interviews in the USA, Great Britain (BBC), Canada, and Australia. Finally, journalists often ask me to comment on recent research reports pertaining to early learning and memory.

### THESES DIRECTED (last 5 years):

Galluccio, L. (2001, May). <u>Distorting infants' reactivated memories: Passive- vs. active-exposure effects</u>. Department of Psychology, Doctoral dissertation, Rutgers University, New Brunswick, NJ. (Outside committee member: Dr. David C. Riccio, Kent State University)

Sweeney, B. (2001, May). <u>The minimum duration of reactivation at 6 months: Effect on latency of priming and reforgetting</u>. Masters' thesis, Department of Psychology, Rutgers University, New Brunswick, NJ.

Hildreth, K. (2002, January). <u>Temporal parameters of a reactivated memory during the first year of life</u>. Doctoral dissertation, Department of Psychology, Rutgers University, New Brunswick, NJ. (*Outside committee member: Dr. Norman E. Spear, University of Binghamton*)

DeFrancisco, B. S. (2003, October). The effects of cue and context changes on reactivation in the first year of life. Doctoral dissertation, Department of Psychology, Rutgers University, New Brunswick, NJ. (Outside committee member: Dr. Norman E. Spear, University of Binghamton)

Hsu, V. C. (2004, May). <u>The effects of memory reactivation on retention at 15 and 18 months.</u> Masters' thesis, Department of Psychology, Rutgers University, New Brunswick, NJ.

Campanella, J. L. (2004, May). <u>Sensory preconditioning in 3-month-old infants</u>. Masters' thesis, Department of Psychology, Rutgers University, New Brunswick, NJ.

Cuevas, K. S. (2005, January). <u>Associating representations of stimuli in absentia: The 6-month-old infant</u>. Masters' thesis, Department of Psychology, Rutgers University, New Brunswick, NJ.

Townsend, D. A. (2007, January). <u>The transitivity of preconditioned infantile memories during deferred imitation</u>. Doctoral dissertation, Department of Psychology, Rutgers University, New Brunswick, NJ. (Outside committee member: Dr. Norman E. Spear, University of Binghamton-SUNY.)

#### RECENT THESIS COMMITTEES:

Yap, Carol (2006, August). <u>Extinction in the developing rat: An examination of renewal effect</u>. Doctoral dissertation, Department of Psychology, University of New South Wales, Sydney, Au. (*Thesis director: Rick Richardson*)

- Parsons, Camille (in progress). Master's thesis. Department of Psychology, Rutgers University, New Brunswick, NJ. (*Thesis director: Dr. Tim Otto*)
- PUBLISHED PAPERS (\*\*Grant-funded dissertation research; not included in publication total) Hoffeld, D. H., & Kent, S. C. (Rovee-Collier) (1963). Decision time and information use in a choice situation. Psychological Reports, 12, 68-70. [undergraduate research]
- Hoffeld, D. H., & Kent, S. C. (Rovee-Collier) (1964). Effect of extreme likelihood values upon information use. <u>Psychological Reports</u>, <u>15</u>, 107-110. [undergraduate research]
- Rovee, C. K., & Levin, G. R. (1966). Oral "pacification" and arousal in the human newborn. <u>Journal of Experimental Child Psychology</u>, 3, 1-17.
- Engen, T., Cain, W. S., & Rovee, C. K. (1968). Direct scaling of olfaction in the newborn infant and the adult human observer. In N. Tanyolac (Ed.), <u>Theories of odors and odor measurement</u>. London: Technivision.
- Rovee, C. K. (1969). Psychophysical scaling of olfactory response to the aliphatic alcohols in human neonates. <u>Journal of Experimental Child Psychology</u>, 7, 245-254.
- Rovee, C. K., & Rovee, D. T. (1969). Conjugate reinforcement of infant exploratory behavior. <u>Journal of Experimental Child Psychology</u>, 8, 33-39.
  - Reprinted in H. E. Fitzgerald & J. P. McKinney (Eds.), <u>Developmental psychology: Studies in human development</u>. Homewood, IL: Dorsey Press, 1970.
  - Reprinted in H. E. Fitzgerald & J. P. McKinney (Eds.), <u>Developmental psychology</u>: <u>Studies in human development</u> (2nd Ed.). Homewood, IL: Dorsey Press, 1977.
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### PAPERS PRESENTED AT PROFESSIONAL MEETINGS (last 3 years)

Campanella, J.L., & Rovee-Collier, C. (2003, January). <u>Imitation by association</u>. Paper presented at the meeting of the New England Mini-Conference on Infant Studies, Worcester, MA.

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- Hill, D., Barr, R., Hildreth, K., Vieira, A., & Rovee-Collier, C. (2003, March). <u>Young infants imitate a sibling</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.
- Hsu, V., & Rovee-Collier, C. (2003, March). <u>Memory reactivation of older infants: Upper limit and reforgetting</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.
- Lamberth, R., Learmonth, A. E., & Rovee-Collier, C. (2003, March). <u>The social context of early infant imitation:</u> A developmental study. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.
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- Rovee-Collier, C. (2003, March). <u>Time windows in psychology</u>. Presidential address presented at the meeting of the Eastern Psychological Association, Baltimore, MD.
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- Rovee-Collier, C. (2003, April). <u>Beyond explicit memory: Wind-up memories</u>. Symposium paper presented at the meeting of the Society for Research in Child Development, Tampa, FL.
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- Learmonth, A. E., Cuevas, K. S., Meyers, E., & Rovee-Collier, C. (2003, November). <u>The renewal effect in early infancy</u>. Paper presented at the meeting of the International Society for Developmental Psychobiology, New Orleans, LA.
- Learmonth, A. E., & Rovee-Collier, C. (2003, November). <u>Context as a reactivation cue for deferred imitation by 6-month-olds</u>. Paper presented at the meeting of the International Society for Developmental Psychobiology, New Orleans, LA.
- Cuevas, K., Learmonth, A. E., & Rovee-Collier, C. (2003, November). <u>Associating representations of stimuli in absentia: A preview</u>. Paper presented at the meeting of the International Society for Developmental Psychobiology, New Orleans, LA.
- Rovee-Collier, C. (2004, March). <u>Infants associate two physically absent cues whose representations are co-active in memory</u>. Paper presented at the meeting of the Society of Experimental Psychologists, Ithaca, NY.

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Cuevas, K., Learmonth, A. E., & Rovee-Collier, C. (2004, September). <u>Can human infants form latent associations between stimuli that are absent?</u> Paper presented at the meeting of the Pavlovian Society, Baltimore, MD.

Hsu, V., & Rovee-Collier, C. (2004, September). <u>Effects of exposure duration on memory reactivation</u>. Paper presented at the meeting of the Pavlovian Society, Baltimore, MD.

Reynolds, B., Learmonth, A. E., & Rovee-Collier, C. (2005, March). <u>Retention of latent associations and deferred imitation in the second half-year of life</u>. Paper presented at the meeting of the Eastern Psychological Association, Boston, MA.

- Hsu, V., & Rovee-Collier, C. (2005, March). <u>Changes in reminder duration over the first 2 years of life.</u> Paper presented at the meeting of the Eastern Psychological Association, Boston, MA.
- Wiemer, C., Learmonth, A. E., Cuevas, K., & Rovee-Collier, C. (2005, March). <u>Secondary latent associations and deferred imitation at 6 months of age</u>. Paper presented at the meeting of the Eastern Psychological Association, Boston, MA.
- Cuevas, K., Learmonth, A. E., & Rovee-Collier, C. (2005, March). <u>Contextual determinants of infant learning: The renewal effect</u>. Paper presented at the meeting of the Eastern Psychological Association, Boston, MA.
- Reynolds, B. (2005, March). <u>Forgetting of latent associations in the second half-year of life</u>. Paper presented at the Aresti Undergraduate Research Conference, Rutgers University, New Brunswick, NJ. (Advisor, C. Rovee-Collier)
- Nees, M., Liaw, T., Learmonth, A. E., & Rovee-Collier, C. (2005, March). <u>Effect of reinstatement duration on infant retention</u>. Paper presented at the meeting of the Eastern Psychological Association, Boston, MA.
- Cuevas, K., Learmonth, A. E., & Rovee-Collier, C. (2005, April). <u>Contextual determinants of infant learning: The renewal effect</u>. Paper presented at the meeting of the Society for Research in Child Development, Atlanta, GA.
- Hsu, V., & Rovee-Collier, C. (2005, April). <u>Minimum duration of priming over the first 2 years of life.</u> Paper presented at the meeting of the Society for Research in Child Development, Atlanta, GA.
- Shafer, C., & Rovee-Collier, C. (2005, September). <u>The relative permanence of extinction in 3-month-olds</u>. Paper presented at the meeting of the Pavlovian Society, Anaheim, CA.
- Cuevas, K., & Rovee-Collier, C. (2005, September). <u>Developmental shifts in sensory preconditioning in young infants</u>. Paper presented at the meeting of the Pavlovian Society, Anaheim, CA.
- Hsu, V., & Rovee-Collier, C. (2005, September). The time-window phenomenon: Spacing effects and retention. Paper presented at the meeting of the Pavlovian Society, Anaheim, CA.
- Rovee-Collier, C. (2005, October 7). <u>Development of infant memory</u>. Talk presented to the Hillsborough Mothers' Association, Hillsborough, NJ.
- Shafer, C., & Rovee-Collier, C. (2005, November). <u>The persistence of extinction in the 3-month-old human infant</u>. Paper presented at the meeting of the International Society for Developmental Psychobiology, Washington D.C.
- Hsu, V.C., & Rovee-Collier, C. (2005, November). <u>Time windows for operant learning during infancy.</u> Paper presented at the meeting of the International Society for Developmental Psychobiology, Washington D.C.
- Cuevas, K. (2005, November). <u>Infants form associations between memory representations of stimuli that are absent.</u> Sandra Wiener Award Presentation at the meeting of the International Society for Developmental Psychobiology, Washington D.C. (Sponsor, C. Rovee-Collier)
- Rovee-Collier, C. (2005, December 6). <u>Wind-up memories</u>. Talk presented to the PsychAlliance, Rutgers University, New Brunswick, NJ.
- Townsend, D., Weimer, C., & Rovee-Collier, C. (2006, March). <u>Transitivity of associations in a deferred imitation task with infants</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Shafer, C., & Rovee-Collier, C. (2006, March). <u>Extinction effects in 3-, 6-, and 12-month-old human infants</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Aquino, E., & Rovee-Collier, C. (2006, March). <u>Comparison of reinstatement and reactivation reminders at 6 months of age</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Cuevas, K., Rovee-Collier, C., & Bullman, A. (2006, March). <u>Age-related shifts in sensory</u> <u>preconditioning in human infants: Effect of temporal disparity between S<sub>1</sub> and S<sub>2</sub>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.</u>

Hsu, V. C., & Rovee-Collier. C. (2006, March). <u>Time window effects on retention over the first 2 years of life</u>. Paper presented at the meeting of the Eastern Psychological Association, Baltimore, MD.

Rovee-Collier, C., & Barr, R. (2006, March). <u>Representation-mediated deferred imitation by 6-month-olds</u>. Paper presented at the meeting of the Society of Experimental Psychologists, San Diego, CA.

Rovee-Collier, C., & Barr, R. (2006, September). Representation-mediated deferred imitation by 6-month-olds. Paper presented at the meeting of The Pavlovian Society, Philadelphia, PA.

Cuevas, K., Bullman, A., & Rovee-Collier, C. (2006, September). <u>Transitions in the temporal parameters of associative learning during infancy</u>. Paper presented at the meeting of The Pavlovian Society, Philadelphia, CA.

Townsend, D. A., Cuevas, K., Bullman, A., & Rovee-Collier, C. (2006, September). <u>Deferred imitation, transitivity, and declarative memory at 6 months of age.</u> Paper presented at the meeting of The Pavlovian Society, Philadelphia, CA.

Rovee-Collier, C. (2006, October). <u>Latent learning and time windows in infant memory</u>. Invited address at the Third NWO Cognition Autumn School, Doorwerth, NL.

Cuevas, K. (2006, October). <u>Transitions in the temporal parameters of latent learning during infancy</u>. Paper presented at the Third NWO Cognition Autumn School, Doorwerth, NL.