

# David S. Moore, Ph.D.

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## EMPLOYMENT

- 2001 – 2019 Professor of Psychology, Pitzer College and Claremont Graduate University  
2016 – 2018 Director, National Science Foundation's Developmental Sciences Program  
1989 – 2019 Director, Claremont Infant Study Center, Pitzer College  
Spring, 2009 Visiting Researcher at Kumamoto International University, Kumamoto, Japan  
2005 – 2006 Guest Professor of Psychology, Sarah Lawrence College  
2004 – 2006 Professor of Psychology, Yeshiva University  
Spring, 2004 Visiting Professor of Psychology, Florida International University  
1995 – 2001 Associate Professor of Psychology, Pitzer College and Claremont Graduate School  
1989 – 1995 Assistant Professor of Psychology, Pitzer College and Claremont Graduate School  
1988 – 1989 Post-Doctoral Fellowship in Developmental Psychology, City University of NY

## EDUCATION

- 1988 Ph.D. Harvard University, Psychology  
Major: Developmental Psychology, Minors: Psychobiology, Social Psychology  
Dissertation: "Auditory and Visual Integration in Very Young Infants"  
Advisor: Professor Jerome Kagan  
1985 M.A. Harvard University, Psychology  
1983 B.A. Tufts University, Psychology, *Magna Cum Laude*

## HONORS AND GRANTS

- 2019 – 2023 Psychometric Intelligent Agent Graphical Environment and Testbed (PIAGET). Defense Advanced Research Projects Agency (BAA *Machine Common Sense* [HR001119S0005]: \$1,999,774 total costs). P.I.: Victoria Romero  
Consultants: David S. Moore, Lisa M. Oakes, & Koleen McCrink  
2016 Recipient of the American Psychological Association's William James Book Award, for an "outstanding" book that synthesizes "diverse subfields of psychology & related disciplines"  
2016 Recipient of the American Psychological Association's Eleanor Maccoby Book Award, for a book that has had a "profound effect" on Developmental Psychology  
2010 – 2013 MRI: Acquisition of a High-density Electrophysiology Laboratory for Intercollegiate Research and Training in Cognitive Neuroscience. National Science Foundation (BCS-1039791, \$411,008 total costs). P.I.: Alan Hartley  
Co-P.I.s: David S. Moore, Michael Spezio, Stacey Wood, & Catherine Reed  
2010 – 2011 Workshop: Exploring the Concept of Homology in Developmental Psychology. National Science Foundation (BCS-1023899, \$32,292 total costs)  
P.I.: David S. Moore, Co-P.I.: Chris Moore  
1990 – 2020 Pitzer College research grant (24 awards)  
1990 – 2015 Pitzer College summer research grant (22 awards)  
1998 – 1999 Two course Development Grants from Claremont Colleges Neurosciences Program  
1997 Faculty Development Grant from Claremont Colleges Academic Deans Council, Development Seminar  
1989 Individual National Research Service Award, Postdoctoral level (NICHD); 1 F32 HD07329-01: Declined  
1988 – 1989 National Research Service Postdoctoral Fellowship (NICHD); 5 T32 HD07196  
1987 – 1988 Social Science Dissertation Fellowship, Harvard University

## HONORS AND GRANTS (CONTINUED)

- 1985 – 1987 Harvard University Scholarship (2)  
1983 *Magna Cum Laude* with Honors in psychology, Tufts University  
1983 Psi Chi National Honor Society (psychology)

## PUBLICATIONS (\* denotes student author)

- Constantinescu, M.,\* Moore, D. S., Johnson, S. P., & Hines, M. (2018). Early contributions to infants' mental rotation abilities. *Developmental Science*, 21(4): e12613
- Moore, D.S. (2018). Gene × Environment Interaction: What exactly are we talking about? *Research in Developmental Disabilities*, 82, 3 – 9.
- Christodoulou, J.,\* Leland, D. S., & Moore, D. S. (2018). Overt and covert attention in infants revealed using steady-state visually evoked potentials. *Developmental Psychology*, 54, 803 – 815.
- Slone, L. K.,\* Moore, D. S., & Johnson, S. P. (2018). Object exploration facilitates 4-month-olds' mental rotation performance. *PLoS ONE* 13(8): e0200468.
- Heil, M., Krüger, M., Krist, H., Johnson, S. P., & Moore, D. S. (2018). Adults' sex difference in a dynamic mental rotation task: Validating infant results. *Journal of Individual Differences*, 39, 48 – 52.
- Christodoulou, J.,\* Lac, A., & Moore, D. S. (2017). Babies and math: A meta-analysis of infants' simple arithmetic competence. *Developmental Psychology*, 53, 1405 – 1417.
- Moore, D. S. (2017). The potential of epigenetics research to transform conceptions of phenotype development. *Human Development*, 60, 69 – 80.
- Moore, D. S. (2017). Epigenetics. In A. E. Wenzel (Ed.), *SAGE encyclopedia of abnormal and clinical psychology* (pp. 1351 – 1352). Thousand Oaks, CA: Sage Publications. doi: 10.4135/9781483365817.n541
- Moore, D. S. (2017). Behavioral epigenetics [Individual Development & Behavior Collection]. *WIREs Systems Biology and Medicine*, 9. doi: 10.1002/wsbm.1333
- Moore, D. S. & Shenk, D. (2017). The heritability fallacy [Individual Development & Behavior Collection]. *WIREs Cognitive Science*, 8. doi: 10.1002/wcs.1400  
[This was the single most downloaded article published in the 2017 volume of *WIREs CogSci*]  
[This article has an Altmetric Score of 150 (top 5% of all research outputs scored by Altmetric)]
- Christodoulou, J.,\* Johnson, S. P., Moore, D. M., & Moore, D. S. (2016). Seeing double: Five-month-olds' mental rotation of dynamic, 3D block stimuli presented on dual monitors. *Infant Behavior & Development*, 45, 64 – 70.
- Moore, D. S. (2016). The developmental systems approach and the analysis of behavior. *The Behavior Analyst*, 39, 243 – 258. DOI 10.1007/s40614-016-0068-3
- Moore, D. S. (2015). *The developing genome: An introduction to behavioral epigenetics*. New York: Oxford University Press.  
[Winner of the William James Book Award, APA Division 1]  
[Winner of the Eleanor Maccoby Book Award, APA Division 7]

## PUBLICATIONS (CONTINUED)

- Moore, D. S. (2013). Behavioral genetics, genetics, & epigenetics. In P. D. Zelazo (Ed.), *Oxford handbook of developmental psychology* (pp. 91 – 128). New York: Oxford University Press.
- Moore, D. S. & Moore, C. (Eds.). (2013). Homology in developmental psychology [Special issue]. *Developmental Psychobiology*, 55(1).
- Moore, D. S. (2013). Importing the homology concept from biology into developmental psychology. *Developmental Psychobiology*, 55, 13 – 21.
- Moore, D. S. (2013). The babies, the representations, and the nativist-empiricist bathwater. Commentary on “Stepping off the pendulum: Why only an action-based approach can transcend the nativist–empiricist debate” by J. Allen & M. Bickhard. *Cognitive Development*, 28, 148 – 153.
- Moore, D. S. (2013). Current thinking about nature and nurture. In K. Kampourakis (Ed.), *The philosophy of biology: A companion for educators* (pp. 629 – 652). New York: Springer.
- Moore, D. S. (2013). Big B, little b: Myth #1 is that Mendelian genes actually exist. In S. Krimsky & J. Gruber (Eds.), *Genetic explanations: Sense and nonsense* (pp. 43 – 50). Cambridge, MA: Harvard University Press.
- Moore, D. S. (2012). Sex differences in normal fetuses and infants: A commentary. *Child Development Perspectives*, 6, 414 – 416.
- Moore, D. S. & Johnson, S. P. (2011). Mental rotation of dynamic, three-dimensional stimuli by 3-month-old infants. *Infancy*, 16, 435 – 445.
- Moore, D. S. & Moore, C. (2010). Neural re-use as a source of developmental homology. *Behavioral and Brain Sciences*, 33, 284 – 285.
- Moore, D. S. (2009). Probing predispositions: The pragmatism of a process perspective. *Child Development Perspectives*, 3, 91 – 93.
- Moore, D. S. & Johnson, S. P. (2008). Mental rotation in human infants: A sex difference. *Psychological Science*, 19, 1063 – 1066.
- Moore, D. S. (Ed.). (2008). Integrating development and evolution in psychology: Looking back, moving forward [Special issue]. *New Ideas in Psychology*, 26(3).
- Moore, D. S. (2008). Individuals and populations: How biology's theory and data have interfered with the integration of development and evolution. *New Ideas in Psychology*, 26, 370 – 386.
- Moore, D. S. (2008). Espousing interactions and fielding reactions: Addressing laypeople's beliefs about genetic determinism. *Philosophical Psychology*, 21, 331 – 348.
- Moore, D. S. (2006). A very little bit of knowledge: Re-evaluating the meaning of the heritability of IQ. *Human Development*, 49, 347 – 353.
- Moore, D. S. & Cocas, L. A.\* (2006). Perception precedes computation: Can familiarity preferences explain apparent calculation by human babies? *Developmental Psychology*, 42, 666 – 678.

## PUBLICATIONS (CONTINUED)

- Spence, M. J. & Moore, D. S. (2003). Categorization of infant-directed speech: Development from 4 to 6 months. *Developmental Psychobiology*, 42, 97 – 109.
- Moore, D. S. (2002). *The dependent gene: The fallacy of "nature vs. nurture."* New York: Times Books/Henry Holt & Co.
- Spence, M. J. & Moore, D. S. (2002). Categorization of infant-directed speech. In J. W. Fagen & H. Hayne (Eds.), *Progress in infancy research* (Vol. 2, pp. 261 – 293). Mahwah, N.J.: Lawrence Erlbaum Associates.
- Moore, D. S., Spence, M. J., & Katz, G. S. (1997). Six-month-olds' categorization of natural infant-directed utterances. *Developmental Psychology*, 33, 980 – 989.
- Moore, D. S. (1995). Infants' visual preferences in the presence and absence of auditory stimulation. *Journal of Experimental Child Psychology*, 59, 164 – 177.
- Moore, D., Benenson, J., Reznick, J. S., Peterson, M., & Kagan, J. (1987). Effect of auditory numerical information on infants' looking behavior: Contradictory evidence. *Developmental Psychology*, 23, 665 – 670.
- Zelazo, P. R., Weiss, M. J., Randolph, M., Swain, I. U., & Moore, D. S. (1987). The effects of delay on neonatal retention of habituated headturning. *Infant Behavior and Development*, 10, 417 – 434.

## INVITED BOOK REVIEWS

- Moore, D. S. (2015). The asymmetrical bridge: Book review of James Tabery's "Beyond versus." *Acta Biotheoretica*, 63, 413 – 427. doi: 10.1007/s10441-015-9270-z
- Moore, D. S. (2011). Evelyn Fox Keller (2010), *The Mirage of a Space Between Nature and Nurture*. Duke University Press, Durham, N.C. ISBN: 978-0-8223-4731-6, 107 pages, price: \$18.95. *Science & Education*. doi: 10.1007/s11191-011-9374-z
- Moore, D. S. (2003, Summer). Trying to fix the development in Evolutionary Developmental Psychology. *The American Journal of Psychology*, 299 – 307.

## CONFERENCE PRESENTATIONS (\* denotes student author)

- Moore, D. S. (2018, October). Epigenetics and the Development of Psychological Phenotypes. Invited address at the 48<sup>th</sup> annual meeting of the Sociedade Brasileira de Psicologia, São Leopoldo, Brazil.
- Moore, D. S. (2017, August). Behavioral Epigenetics and The Centrality Of Development. Paper presented at a Collaborative Programming symposium (APA Divisions 1 [General], 7 [Developmental], & 53 [Clinical Child & Adolescent]) entitled "The Science, Practice, and Policy of Behavioral Epigenetics: Hype, Holes, and Hopes," at the meeting of the American Psychological Association, Washington, D.C.
- Moore, D. S. (2017, August). The Developing Genome: Epigenetics, Psychology, and Developmental Science. Invited address for the winner of the William James Book Award (APA Division 1), at the meeting of the American Psychological Association, Washington, D.C.

## CONFERENCE PRESENTATIONS (CONTINUED)

- Christodoulou, J.\*, Leland, D. S., Wedel, A.\*, Moore, D. M., & Moore, D. S. (2017, April). Hey Baby! Are You Paying Attention? Presented at the meeting of the Society for Research in Child Development, Austin, Texas.
- Moore, D. S. (2017, April). Driving Development Through Mentorship: A Tribute to J. Steven Reznick. Paper presented at a festschrift entitled "Measuring Development: A Tribute to J. Steven Reznick," at the meeting of the Society for Research in Child Development, Austin, Texas.
- Moore, D. S. (2016, March). Gerald Turkewitz's Scientific Legacy: Seeking the Causes of Development in Physical Antecedents. Paper presented at a sponsored symposium entitled "In Honor of Gerald Turkewitz: His Scientific Legacy," at the meeting of the International Conference on Infant Studies, New Orleans, Louisiana.
- Christodoulou, J.\*, Lac, A., & Moore, D. S. (2016, May). Arithmetic in Infancy: A Meta-analysis of Studies Following Wynn (1992). Presented at the meeting of the International Conference on Infant Studies, New Orleans, Louisiana.
- Moore, D. S. (2016, March). Behavioral Epigenetics and the Rise of Developmental Science. Invited plenary address at the 18<sup>th</sup> annual Biomedical and Comparative Immunology Symposium, Florida International University, Miami, Florida.
- Moore, D. S. (2016, February). Behavioral Epigenetics: Bringing Biology Into the Analysis of Behavior. Invited address in the Human Development and Gerontology program area at the meeting of the California Association for Behavior Analysis, Santa Clara, California.
- Goldstein, A\*., Smiley, P. A., & Moore, D. S. (2013, April). What Are You Afraid of? Infant Attention to Fearful and Happy Facial Expressions in the Context of Novel Objects. Presented at the meeting of the Society for Research in Child Development, Seattle, Washington.
- Krogh, L. E.\*, Moore, D. S., & Johnson, S. P. (2013, April). Infants' Visual-Manual Object Exploration and Mental Rotation Performance. Paper presented at a symposium entitled "Developmental Relationships between Perception and Action," at the meeting of the Society for Research in Child Development, Seattle, Washington.
- Moore, D. S. & Johnson, S. P. (2012, June). Mental Rotation in 5-Month-Olds Tested With Paired Stimuli. Presented at the meeting of the International Conference on Infant Studies, Minneapolis, Minnesota.
- Moore, D. S. (2012, June). Core Knowledge, Evolution, and Development. Paper presented at a symposium entitled "Reaching the Limits of the Modern Synthesis: Integrating Development and Evolution in Developmental Psychology," at the meeting of the Jean Piaget Society, Toronto, Canada.
- Moore, D. S. (2011, April). Reintegrating Evo and Devo: A Consideration of the Problem. Paper presented at a symposium entitled "Reintegrating Evolution and Development in Developmental Research," at the meeting of the Society for Research in Child Development, Montreal, Canada.
- Krogh, L. E.\*, Moore, D. S., & Johnson, S. P. (2011, April). Visual-Manual Object Exploration and Mental Rotation in Infancy. Presented at the meeting of the Society for Research in Child Development, Montreal, Canada.

## CONFERENCE PRESENTATIONS (CONTINUED)

- Moore, D. S. (2011, February). On Interactions between Genetic and Environmental Contributors to Behavioral Development. Invited address at the meeting of the California Association for Behavior Analysis, San Francisco, California.
- Moore, D. S. (2010, April). Sex Differences in Infants: The Case of Mental Rotation. Paper presented at a symposium entitled "Sex Differences in Infants," at the Gender Development Research Conferences, San Francisco, California.
- Moore, D. S. (2009, May). On Heritability and "Inheritability:" How Behavior Contributes to Genetic Expression. Paper presented at a symposium entitled "The Bigger Picture from Infancy to Evolution: Genes, Development, and Behavior Analysis," at the meeting of the International Association for Behavior Analysis, Phoenix, Arizona.
- Moore, D. S. & Johnson, S. P. (2009, April). Mental Rotation in Human Infants: A Sex Difference. Paper presented at a symposium entitled "Development of Mental Rotation in Infancy and Early Childhood," at the meeting of the Society for Research in Child Development, Denver, Colorado.
- Moore, D. S. & Johnson, S. P. (2008, March). Mental Rotation in Human Infants: A Sex Difference. Presented at the meeting of the International Conference on Infant Studies, Vancouver, B.C., Canada.
- Moore, D. S. (2007, May). The Developmental-Systems Perspective on the Analysis of Behavior. The invited B.F. Skinner Lecture at the 33<sup>rd</sup> annual meeting of the Association for Behavior Analysis: International, San Diego, California.
- Moore, D. S. (2006, June). Addition and Subtraction in Infancy: Sex Differences and the Role of Test Stimulus Familiarity. Presented at the meeting of the International Conference on Infant Studies, Kyoto, Japan.
- Romero, V. L.\* & Moore, D. S. (2006, June). Attention Control in Early Infancy: 2-, 3-, and 4-Month- Olds' Ability to Inhibit Visual Attention to an Attractive Stimulus. Presented at the meeting of the International Conference on Infant Studies, Kyoto, Japan.
- Moore, D. S. (2004, May). Irreconcilable Differences? The Relationship of Development and Evolution. A roundtable discussion chaired at the 14<sup>th</sup> International Conference on Infant Studies, Chicago, Illinois.
- Cocas, L. A.\* & Moore, D. S. (2003, November). Infant Language Exposure to Parental Speech at 6 and 12 Months of Age. *Developmental Psychobiology*, 43, 251. Abstract from the proceedings of the 36<sup>th</sup> Annual Meeting of the International Society for Developmental Psychobiology, New Orleans, Louisiana.
- Moore, D. S. (2003, June). Inadvertent Instruction and Statistical Learning in The Emergence of Phoneme Categories: Comments on Heitner, 2003. Presented at the meeting of the Society for Philosophy and Psychology, Pasadena, CA.
- Spence, M. J. & Moore, D. S. (2000, July). Evidence for Changes in Categorization of Infant-Directed Utterances Between 4 and 6 Months. *Infancy*, 1. Special issue of abstracts of papers presented at the twelfth International Conference on Infant Studies, Brighton, England.
- Romero, V. L.\*, Moore, D. S., Weiss, M. J. S., & Davis, M. R.\* (1998, July). Categorization of Tokens from a Continuous Stimulus Dimension by 4-Month-Old Human Infants. Abstract in the proceedings of the 31<sup>st</sup> Annual Meeting of the International Society for Developmental Psychobiology, Orleans, France.

## CONFERENCE PRESENTATIONS (CONTINUED)

- Moore, D. S. (1997, April). Infant Mathematical Skills? A Conceptual Replication. Abstract in the 11<sup>th</sup> volume of abstracts from the meeting of the Society for Research in Child Development, Washington, D. C.
- Moore, D. S., & Spence, M. J. (1996, April). Infants' Categorization Of Unfiltered Infant-Directed Utterances. *Infant Behavior and Development*, 19. Special issue of abstracts of papers presented at the tenth International Conference on Infant Studies, Providence, Rhode Island.
- Spence, M. J., Moore, D. S., & Longest, M.\* (1995, November). Categorization of Infant-Directed Utterances Develops Between 3 and 6 Months of Age. Abstract published in proceedings from the meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- Moore, D. S., Weiss, M. J. S., & Coleman, H.\* (1994, June). Four-Month-Olds Form Perceptual Number Categories. *Infant Behavior and Development*, 17. Special issue of abstracts of papers presented at the ninth International Conference on Infant Studies, Paris, France.
- Spence, M. J., & Moore, D. S. (1994, June). Six-Month-Olds' Categorization of Infant-Directed Prosody. *Infant Behavior and Development*, 17. Special issue of abstracts of papers presented at the ninth International Conference on Infant Studies, Paris, France.
- Moore, D. (1993, March). Simultaneous Auditory and Visual Depth Perception in 4- and 7-Month-Old Infants. Abstract published in the ninth volume of abstracts from the meeting of the Society for Research in Child Development, New Orleans, Louisiana.
- Moore, D., & Weiss, M. J. S. (1992, May). Perceptual Category Formation in Four-Month-Olds. *Infant Behavior and Development*, 15, 586. Special issue of abstracts of papers presented at the eighth International Conference on Infant Studies, Miami, FL.
- Moore, D. (1989, April). Infants' Looking is Influenced by Rate of Change of Auditory Stimuli. Abstract published in the seventh volume of abstracts from the meeting of the Society for Research in Child Development, Kansas City, Missouri.
- Moore, D., & Gibbons, J. (1988, April). Early Auditory and Visual Integration in Four-Month-Old Infants. *Infant Behavior and Development*, 11, 222. Special issue of abstracts of papers presented at the sixth International Conference on Infant Studies, Washington, DC.

## INVITED LECTURES

- Universidade Federal de São Carlos, Brazil, 2018, October 22. Epigenetics and the Development of Psychological Phenotypes.
- Universidade Federal de São Carlos, Brazil, 2018, October 22. Mental rotation in human infants: Early developments and antecedent factors.
- Georgetown University, 2018, January 24. Cognitive development: The role of epigenetics.
- University of Mary Washington, 2017, September 14. Epigenetics, psychology, and developmental science.
- El Colegio de Mexico, conference on Integrating Genetics and the Social Sciences, 2016, August 18. Integrating genetics & the social sciences: The promise of behavioral epigenetics.

## INVITED LECTURES (CONTINUED)

- University of California, Riverside, 2016, February 1. How genomes develop: The epigenetic interface between genes and environments.
- The International Champalimaud Neuroscience Doctoral Programme Workshop on Homology in Neuroethology, Lisbon, Portugal, 2014, November 26. Importing the homology concept from evolutionary biology.
- Pomona College Psi Chi lecture, 2013, April 11. Epigenetics: The bridge between biology and psychology.
- University of British Columbia, Canada, 2012, July 11. Epigenesis and the epigenetics revolution.
- University of Southern California, 2012, April 19. Mental rotation of 3D objects in early infancy.
- The UCLA Center for Society and Genetics, 2010, May 20. The Epigenetic Revolution: Changing views of biopsychological inheritance, and what it all means for society.
- Keck Graduate Institute, 2010, February 11. Epigenetics and the fallacy of genetic determinism: Implementing a developmental point of view.
- University of Cambridge, England, 2009, October 28. Developmental Systems Theory: The nature and nurture of genes and environments.
- University of Cambridge, England, The Department of Social and Developmental Psychology Seminar Series, 2009, October 27. The development of sex differences in mental rotation in human infants.
- University of California, Los Angeles, Department of Psychology, 2009, May 18. Developmental Systems Theory: The nature and nurture of genes and environments.
- California State University, Northridge, The Annual Keith Morton Memorial Lecture for the Departments of Anthropology and Psychology, 2009, April 21. Developmental Systems Theory: Finding room for genes and environments in human evolution.
- Kumamoto University, Japan, 2009, January 26. Studying perception and cognition in infants: The development of categorization of infant-directed speech.
- California State University, Los Angeles, Department of Psychology and Department of Philosophy, 2007, May 10. Why having five fingers on each hand is not a heritable trait: The strange case of the heritability statistic.
- Indiana University, *The NaNu Symposium*, 2007, March 23. The Dependent Gene: The Fallacy of Nature vs. Nurture.
- Sarah Lawrence College, *Advocacy and Genetics: Arenas of Engagement* conference, 2006, March 31. A little knowledge is a double-edged sword: How gene-environment interactions complicate our jobs.
- Hofstra University, Department of Psychology, 2005, November 18. The development of categorization of infant-directed speech.
- University of Michigan, *The Complexity of Diversity* conference, 2005, November 10. Genes and environments.

## INVITED LECTURES (CONTINUED)

Lehman College of CUNY, Keynote Address at the Annual Meeting of the Lehman Chapter of Sigma Xi (the National Scientific Research Society), 2005, May 11. The Gene Dream melts away.

Lehigh University, Department of Psychology, 2005, April 21. Nature nurtures (and nurture is natural): Genes, environments, and their dependent interactions.

Florida International University, Department of Psychology, 2004, March 29. The message in the motherese: How babies make sense of infant-directed speech.

University of Minnesota, *Getting Beyond Genes, Neurons, and Individual Minds* conference, 2003, April 18 – 20.

University of California, Riverside, Department of Psychology, 2003, November 10. On the dependent interaction of “nature” and “nurture”.

San Antonio Community Hospital, Healthy Beginnings, 2002, May 29. Moore about babies.

University of California, Santa Barbara, Department of Developmental and Evolutionary Psychology, 1997, March 3. How to study the perceptual and cognitive development of infants: Lessons from research on mathematical abilities, categorization, and speech perception.

Claremont Graduate School, Department of Psychology, 1994, September 23. Infants' mathematical abilities: Does this compute?

University of California, Riverside, Department of Psychology, 1994, April 18. Infants' categorization of the communicative intention behind adults' infant-directed speech.

## PROFESSIONAL SERVICE

### Board Member/Chairperson (selected positions)

- Member-at-Large of APA's Division 7 Executive Committee (2020 – 2023)
- Consulting editorial board member of *Child Development Perspectives* (2009 – 2012)
- Chair of the Pitzer College Faculty Executive Committee (2018)
- Chair of the Pitzer College Trustee Academic Affairs Committee (2018)
- Chair of the Eleanor Maccoby Book Award Committee for APA Division 7 (2016)
- Co-chair of the Pitzer College Academic Standards Committee (2015)
- Chair of the Pitzer College Curriculum Committee (2006 – 2007)
- Chair of the Pitzer College Faculty Executive Committee (2002 – 2003)

### Grant Proposal Reviewer

- The University of Michigan School of Public Health (M-LEEd Center), 2018
- The Social Sciences and Humanities Research Council of Canada, 2015
- The National Science Foundation (ad hoc review, 2013)
- The Swiss National Science Foundation (Ambizione programme, 2010)
- The Netherlands Organisation for Scientific Research, Division for Social Sciences (Innovational Research Incentives Scheme, 2009)
- The National Science Foundation (Human & Social Dynamics competition, 2004)

## PROFESSIONAL SERVICE (CONTINUED)

### External Reviewer (for the Ph.D., Promotion & Tenure, or Election to a National Academy of Science)

- University of Cambridge (Cambridge, England)
- University of Southern California (Los Angeles, California)
- State University of New York at Buffalo
- McGill University (Montreal, Québec, Canada)
- University of Tennessee, Knoxville

### Ad hoc Reviewer for Journals

- *Acta Psychologica*
- *Biological Theory*
- *Biology and Philosophy*
- *British Journal for the Philosophy of Science*
- *British Journal of Developmental Psychology*
- *Child Development*
- *Child Development Perspectives*
- *Cognition*
- *WIREs Cognitive Science*
- *Cognitive Development*
- *Developmental Psychobiology*
- *Developmental Psychology*
- *Developmental Science*
- *Human Development*
- *Infancy*
- *Journal of Experimental Child Psychology*
- *New Ideas in Psychology*
- *Psychological Science*

### Work on Conferences

- Co-organizer (with Robert Lickliter and David C. Witherington), The Jean Piaget Society, 2021 meeting
- Panel Chair, The International Society for Infant Studies, 2004 meeting
- Reviewer for The International Society for Infant Studies, 1996 and 2002 meetings
- Reviewer for The Conference on Human Development, 1998 meeting
- Reviewer for The Society for Research in Child Development, 1993, 1995, and 1997 meetings

### Reviewer for Publishers

- Academic Press
- Allyn & Bacon textbook division
- American Psychological Association/APA Books
- Elsevier
- MIT Press
- McGraw-Hill Publishing
- Oxford University Press
- Palgrave Macmillan

## FORMAL MENTORING (GRADUATE STUDENTS AND JUNIOR FACULTY)

- Mentor in APA Division 7 (Developmental) Junior Faculty Mentoring Program, 2019 – 2020
- Doctoral Student Joan Christodoulou at Claremont Graduate University, 2012 – 2016
- Mentor for Junior Faculty, Pitzer College, 2013 – 2014
- Doctoral Student Victoria Romero at Claremont Graduate University, 1997 – 2007

## OTHER CONTRIBUTIONS TO PUBLIC DISCOURSE

- Interview published as a FutureTech podcast on Behavioral Epigenetics (2018, December 28).
- Interview published as an Awaken Your Awareness podcast (2018, May 3).
- Interview published on *The Psych Report* website (2015, July 10). The end of nature versus nurture.
- Interview published on the *Germline Exposures* website (2015, February 23). The developing genome: How context influences genetic architecture and activity.

## OTHER CONTRIBUTIONS TO PUBLIC DISCOURSE (CONTINUED)

- Web log posting to *The Huffington Post* (2011, March 27, in collaboration with S. B. Kaufman). 8 surprising facts about parenting, genes, and what *really* makes us who we are.
- Web log posting to the *Psychology Today* web site (2008, October 24, in collaboration with S. B. Kaufman). Straight talk about twin studies, genes, and parenting: Clearing up misunderstandings, confusions, and exaggerations.
- Interview with Angier, N. (2003, February 25). Not just genes: Moving beyond nature vs. nurture. *The New York Times*, pp. D1, D10.
- Interview with Begley, S. (2002, June 21). So much for destiny: Even thoughts can turn genes 'on' and 'off.' *The Wall Street Journal*, pp. B1
- Interview with Begley, S. (2002, June 14). The nature of nurture: How the environment can shape our genes. *The Wall Street Journal*, pp. B1
- Interview on "These Days" on San Diego's KPBS Radio (an NPR affiliate), January 8, 2002.

## PROFESSIONAL MEMBERSHIPS

American Psychological Association, Division 7 (Developmental) and Division 1 (General)  
Association for Psychological Science  
Cognitive Development Society  
International Congress of Infant Studies  
International Society for Developmental Psychobiology  
Jean Piaget Society  
Society for Research in Child Development

## COURSES TAUGHT

Behavioral Epigenetics  
Child Development  
Cognitive Development (with lab)  
Developmental Cognitive Neuroscience (with connectionist labs)  
Experimental Child Psychology (with lab; co-taught with Developmental Psychologist Mita Banerjee)  
Experimental Psychology/Research Methods (with lab)  
Gene Dreams: The Social Consequences of Genetic Determinism  
Introduction to Psychology  
Monkey Business: Continuing Controversies in Human Evolution (co-taught with Philosopher Brian Keeley)  
Neural and Behavioral Development (co-taught with Neuroscientist Alan Jones)  
Perception of Music and Color  
Seeking Human Nature: The History and Science of Innateness (co-taught with Historian Andre Wakefield)  
Seminar in Developmental Psychology: Current Trends in Infancy Research  
Seminar in Developmental Psychology: Individual Development and Evolution  
Seminar in Developmental Psychology: Mating: Perspectives from Developmental, Genetic, and Evolutionary Psychology