

Curriculum Vitae
Lisa M. Oakes

January 1, 2017

The Center for Mind and Brain and
Department of Psychology
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Education

Ph. D. The University of Texas at Austin, Psychology, 1991

B. A. The University of California, San Diego, Psychology, 1985

Professional Experience

2006 - Professor, Department of Psychology, The University of California, Davis

2006 - Faculty Researcher, Center for Mind & Brain, The University of California, Davis

2004 - 2006 Professor, Department of Psychology, The University of Iowa

1997 – 2004 Associate Professor, Department of Psychology, The University of Iowa

1991-1997 Assistant Professor, Department of Psychology, The University of Iowa

Professional Organizations

American Psychological Association
Association for Psychological Sciences
Cognitive Development Society
Cognitive Science Society
International Society for Infant Studies
Society for Research in Child Development
Vision Sciences Society

Awards and Honors

Fellow, Division 3 of the American Psychological Association, 2012
Fellow, Association for Psychological Science, 2009
Fellow, Division 7 of the American Psychological Association, 2006
University of Iowa Dean's Scholar for the College of Liberal Arts and Sciences, 2001-2003
University of Iowa Old Gold Summer Fellowship, 6/92-8/92, 6/93-8/93
University of Texas Graduate Fellowship, 9/90 - 6/91

Editorial Service

Associate Editor, *Infancy*, 2008-2013

Editorial Boards

Infancy (1999 – 2008; 2013-present)

Perspectives on Psychological Science (2007 – 2010)

Consulting Editor Board

Child Development (2001 – 2003; 2015-present)

Departmental Service

University of California, Davis

Departmental leadership

Acting Chair, Department of Psychology, July 1 2016-September 1 2016

Graduate Advisor, Department of Psychology, 2009-2012, 2015-present

Vice Chair, Department of Psychology, 2009-2012, 2015-present

Area Head, Developmental Psychology, Psychology Department, 2008-2009

Committee membership

Chair, Search Committee for Lecturer with Potential Security of Employment, Psychology Department, 2014-2015

Human Development Graduate Group Colloquium Committee Chair, 2009

Graduate Admissions Committee, Psychology Department, 2008-2009

Executive Committee, Psychology Department, 2008-2009

Member, Department of Human and Community Development Search Committee in Developmental Cognitive Neuroscience, 2007-2008, 2008-2009

Member, Psychology Department Committee on Undergraduate Curriculum, 2006-2009

Member, Psychology Department Search Committee in Social Development, 2007-2008

Chair, Psychology Department Search Committee in Cognitive Development, 2006-2007

University of Iowa

Departmental leadership

Psychology Department Associate Chair, 2002 – 2005

Coordinator of Undergraduate Studies, 2001 – 2005

Committee membership

Psychology Department Personality & Social Faculty Recruiting Committee, 2005 – 2006

PsiChi Faculty Advisor, 2001 – 2005

Psychology Department Developmental Faculty Recruiting Committee, 2003 – 2004

Psychology Department Developmental Faculty Recruiting Committee, 2001 – 2002

Psychology Department Developmental Faculty Recruiting Committee, 1999 – 2000

Psychology Faculty Advisory Committee, 1999 – 2000

Psychology Department Space Committee, 1998 – 1999
Psychology Department Social Development Faculty Recruiting Committee, 1998 – 1999
Psychology Department Committee on Undergraduate Studies, 1997 – 2000
Psychology Department Social Development Faculty Recruiting Committee, 1997 – 1998
Psychology Department Post-tenure Allocation Portfolio Committee, Fall, 1997
Psychology Department Cognitive Faculty Recruiting Committee, 1996 – 1997
Psychology Department Strategic Planning Committee, Spring 1995 – Spring 1996
Professional Concerns Committee, Fall 1994 - 1997
Iowa Student Psychology Advisor faculty advisor, Fall 1992 – Spring 1994
Committee to revise Promotion and Evaluation Guidelines, Fall 1992 – Fall 1993

Collegiate and University Service

University of California, Davis

Chair, Graduate Student Welfare committee, 2014-2015
Member, Graduate Council, 2014-2015
Member, Faculty Personnel Committee, College of Letters & Science, 2013-2016
Participant in New Faculty Orientation on undergraduates in research, Fall 2013
Faculty Mentor, Young Scholars Program, 2013
Member, Center for Visual Sciences, 2012-present
Division of Social Science Committee on the Effective Delivery of the Curriculum, 2011-2012
Graduate Dean's Faculty Advisory Committee, 2011-2012
Member, Human Development Graduate Group, 2009-present

University of Iowa

Senator, University of Iowa Faculty Senate, 2002-2005
College of Liberal Arts and Sciences Instructional Technologies Committee, 2002-2005
Psychology Department representative to the Liberal Arts College Faculty Assembly, 1996-2000

Professional Service

Leadership

President-elect (2016-2018), President (2018-2020), Past-President (2020-2022), International Congress of Infant Studies
Member, Advisory Board, *Databrary*, a video data library for Developmental Science, <https://nyu.databrary.org>
Program Chair, biennial meeting of the International Congress of Infant Studies, 2016
Member, Executive Committee International Congress of Infant Studies, 2014-2016
Chair, Cognitive Development Society Program Committee for the 2013 biennial meeting
Board of Directors, Cognitive Development Society, 2007-2013
Chair, Fellows Committee, Division 7 (Developmental Psychology), American Psychological Association, 2011
Member, Fellows Committee, Division 7 (Developmental Psychology), American Psychological Association, 2010
Chair, American Psychological Association's Board of Scientific Affairs Task Force to Recommend Changes to APA Convention That Would Appeal to Scientists, Fall, 2007
Chair, Division 7 program, Annual meeting of the American Psychological Association, New

Orleans, 2006
Co-Chair, Division 7 program, Annual meeting of the American Psychological Association, Washington DC, 2005
Member, Steering Committee for The University of Texas Psychology Alumni Conference (held February, 2003), 2002-2003

External Reviews

UCSD Human Development Undergraduate Program, External reviewer, 2014

Grant Reviewing

Chair, Member Conflict Scientific Review Group, NIH (2012)
Member, Special Emphasis Panel/Scientific Review Group, NIH (2011, 2012, 2013, 2014)
Member Grant review panel, NSF (2013, 2014, 2015)
Ad hoc Reviewer for National Science Foundation (1994, 1998, 2000, 2001, 2003, 2012)
Ad hoc member of NICHD Biobehavioral Sciences subcommittee (2006, 2007)
Reviewer for NIMH B/Start applications (2003, 2004)

Other Reviewing

Chair, *Attention, Learning, and Memory* review panel for the 2010 biennial International Conference for Infant Studies
Ad hoc reviewer for many journals including *British Journal of Developmental Psychology*, *Cognitive Development*, *Cognition*, *Cognitive Psychology*, *Cognitive Science*, *Developmental Psychology*, *Developmental Science*, *Journal of Cognition and Development*, *Journal of Experimental Child Psychology*, *Journal of Experimental Psychology: General*, *Infant Behavior and Development*, *Psychonomic Bulletin and Review*, *Psychological Review*, *Psychological Science*
Reviewer for conference submissions: International Conference for Infant Studies, review panel for 1998, 2002, 2004, 2006, and 2008 meetings; Society for Research in Child Development, review panel for 1999, 2001, 2005, 2007, and 2009 meetings; Cognitive Development Society symposium review for 2003 and 2011 meetings.
Reviewer for *Advances in Infancy Research*

Community Service

Member, Advisory Board for Davis Code Camp, an organization aimed at providing technology-oriented classes for youth, 2013-present
Consulted with NPR science correspondents about research on infant cognitive development, 2013-present
Presentation to “Bringing up baby”, a new parent group at Nana and Company in Dixon, CA, November 2012
Lecture to Montessori Parent Group, Birch Lane Elementary School, Davis, CA, February 2008
Facilitated discussions with parents with the UC Davis Parent Connection Program, Summer 2007
Panel Discussion to the Davis Parent Co-operative Nursery School, October, 2007
Guest on the Leonard Lopate Show (WNYC New York Public Radio), March 2007
Appeared on “News10 Good Morning” to discuss research results for parents, February 2007
Consultant for Sesame Street Workshop, February 2006
Lecture for The Nest of Johnson County, Iowa City, IA, Spring 2003 (a parenting group promoting healthy beginnings for mothers and infants)

Courses Taught

Undergraduate:

UC Davis

Developmental Psychology
Infant Development

University of Iowa

Infant Development
Introduction to Child Development
Psychology Seminar: The Development of
Attention in Infancy and Early
Childhood
Theories of Developmental Psychology

Graduate:

UC Davis

Seminar in Infant Cognitive
Development
Topics in Developmental Psychology
Psychology Proseminar

University of Iowa

Cognitive and Perceptual Development in
Infancy
Cognitive Development
Seminar in Cognitive Development

Students and Post-doctoral scholars supervised

Undergraduate Independent Research:

University of California, Davis

Courtney Milhoff (honors thesis) (2009)
Rebecca Distefano (honors thesis) (2011)
Andrew Nelson (2014)
Sharmatha Devarajan (2014)
F. Javier Perez (2015)
Jessica Mehrsaz (2015)
Tina Vo (2015)
Ila Dwivedi (honors thesis) (2016)
Alexandra Jennings (honors thesis) (2016)

Marisa Martinez (2016)
Jessica Sorenson (2016)
Brenna Williams (2016)
Elsa Berhane (2017)
Liat Chesed (honors thesis) (2017)
Anna Don (honors thesis) (2017)
Mithya Jayakumar (2017)
George Myring (2017)
Jeannine Viruet (2017)

University of Iowa

Angela Nelson Dingel
Paula McMaster
Jennifer Merryman
Cheryl Von Ruden
Amy Crigger
Pamela Prellwitz

Michael Laughlin
Cathlin McCullogh
Peter Thompson
Terri Tjebkes
Jill Shaddy
Jill Pearson

Rebecca Von Behren
Julia Peterson
Lucy Pittman
Jennifer Voaklander
Nicole Salvo
Erika Trejo

Master's Students:

UC Davis Ian Messenger, Psychology
Jeffrey Phung, Psychology

University of Iowa Deborah Coppage (primary advisor Ed Wasserman)
Hui Deng
Amy (Crigger) Lyons
Rebecca Ribar

Doctoral Students:

UC Davis Karinna Hurley, Human Development
Heidi Baumgartner, Psychology
Katherine Pomeranski, Psychology
Aaron Beckner, Psychology

University of Iowa Jessica Horst (primary advisor Larissa Samuelson)
Kathleen Kannass
Kristine Kovack-Lesh
Shannon Ross-Sheehy
Donald Tellinghuisen (primary advisor Lynn Zimba)
Sammy Perone (dissertation advisor John Spencer)

Post-doctoral scholars:

UC Davis Mee-Kyoung Kwon
Lisa Cantrell

Research Support

Active grants

Mengniu-University of California Davis Foods For Health Institute - Nutrition and Health Innovation Partnership, China Mengniu Dairy Company Inc. \$176,265 (subproject costs per year), April 1, 2016-March 31, 2018, Bethany M. Henrick, P.I., Lisa Oakes co-PI of subproject

The development of number processing and attention in infancy, National Institute of Child Health and Human Development, R03HD080752, \$100,000 (direct costs), August 27, 2015-June 30, 2017, Lisa M. Oakes, P.I.

Understanding cognitive development in infancy: Attention and visual short-term memory, National Eye Institute, R01 EY022525, \$1,000,000 (direct costs), December 1, 2011-November 30, 2017, Lisa M. Oakes, P.I.

Parental scaffolding of learning in infancy, National Science Foundation, BCS 1451587, \$230,000 (total costs), March 1, 2015-February 28, 2017

Completed grants

An examination of the connection between gut microbiota and cognitive development in infancy: An interdisciplinary collaboration between the Center for Mind and Brain and the Foods for Health Institute, UC Davis Institute for Social Sciences Interdisciplinary Grant, \$20,000 (total costs),

* *Student or post-doc author*

January 1, 2015-June 30, 2016

Characterizing pet experience in infancy and the relation to cognitive development, National Institute of Child Health and Human Development, R03 HD070651, \$100,000 (direct costs), December 1, 2011-November 30, 2014, Lisa M. Oakes, P.I.

Experience and Cognitive Development in Infancy, National Science Foundation, BCS 0951580, \$323,083 (total costs), September 1, 2010-August 31, 2014, Lisa M. Oakes, P.I.

Infants' Developing Representation of Object Function, National Science Foundation, BCS 0921634, \$189,776 (total costs), September 15, 2009 - August 31, 2012, Lisa M. Oakes, P.I.

The development of object representation in infancy, National Institutes of Child Health and Human Development, R01 HD56018, \$350,000 (direct costs), July 20, 2009 - June 30, 2011, Lisa M. Oakes, P.I.

The development of visual short-term memory in infancy, National Institutes of Child Health and Human Development, R01 HD49840, \$560,000 (direct costs), April 1, 2005 - January 31, 2011, Lisa M. Oakes, P.I.

Figure-ground and self-sitting in infancy, National Institutes of Child Health and Human Development, R03 HD49143, \$100,000 (direct costs), December 1, 2004 - November 30, 2006, Lisa M. Oakes, P.I.

Visual short-term memory in infancy, National Institutes of Mental Health, R03 MH64020, \$100,000 (direct costs), February 1, 2002 - January 31, 2005, Lisa M. Oakes, P.I.

Categorization in infancy, National Institutes of Child Health and Human Development, R01 HD36060, \$123,297(direct costs,) January 1, 1998 - December 31, 2001, Lisa M. Oakes, P.I.

Attention Allocation in Infancy, National Institutes of Mental Health BSTART grant, \$25,000 (direct costs), June, 1997 - June, 1998, Lisa M. Oakes, P.I.

Other funding

Infant Cognition from the Information-Processing Perspective: Leslie B. Cohen's Contributions, Recent Advances, and Future Directions, National Science Foundation, BCS 0751237, \$28,000 direct costs, 03/15/2008–3/14/2009, Cara H. Cashon, P.I., Marianella Casasola Lisa M. Oakes, and David H. Rakison co-PIs (0 months effort) (*this is a conference grant to support a one-day conference held in Vancouver, BC, on March 26, 2008*)

Edited volumes

Oakes, L.M., Cashon, C.H., Casasola, M., & Rakison, D.H. (Eds). (2010) *Recent advances and future directions in the study of infant cognition: Emerging theories and findings from information-processing, neuroscience, and computational approaches*. New York: Oxford University Press.

Oakes, L.M., & Bauer, P.J. (Eds.) (2007) *Short- and long-term memory in infancy and early childhood: Taking the first steps toward remembering*. New York: Oxford University Press.

Rakison, D., & Oakes, L.M. (Eds.) (2003). *Early category and concept development: Making sense of the blooming, buzzing confusion*. New York: Oxford University Press.

Book Chapters, Commentaries, and Encyclopedia Entries

Oakes, L. M. & Amso, D. (in press). Development of Visual Attention. In J. Wixted, Ed., S. Ghetti, volume ed, *The Stevens' Handbook of Experimental Psychology and Cognitive Neuroscience*, Fourth Edition

* Student or post-doc author

- Oakes, L. M. (2015). A biopsychosocial perspective on looking behavior in infancy. In S. Calkins (Ed.) *Handbook of Biopsychosocial Development*. New York: Guilford Press
- Oakes, L. M. and Luck, S. J. (2013) Short-Term Memory in Infancy, in *The Wiley Handbook on the Development of Children's Memory, Volume I/III* (eds P. J. Bauer and R. Fivush). Chichester, UK: John Wiley & Sons Ltd. doi: 10.1002/9781118597705.ch8
- Madole, K.L., Oakes, L.M., & Rakison, D.H. (2010). Information-processing approaches to infants' developing representation of dynamic features. In L.M. Oakes, C.H. Cashion, M. Casasola, & D.H. Rakison, (Eds). *Infant perception and cognition: Recent advances, emerging theories, and future directions*. New York: Oxford University Press.
- Oakes, L. M. (2010). Infancy guidelines for publishing eye-tracking data. *Infancy*, 15, 1-5.
- Oakes, L.M., Newcombe, N.S., & Plumert, J.M. (2009). Are dynamic systems and connectionist approaches an alternative to "Good Old Fashioned Cognitive Development?" In J.P. Spencer, M.S.C. Thomas, & J.L. McClelland (Eds.). *Toward a unified theory of development: Connectionism and dynamic systems theory re-considered*. New York: Oxford University Press.
- Oakes, L.M. (2008). Associationist learning as a basis of knowledge in infancy. *Monographs of the Society for Research in Child Development*, 73, 111-119.
- Oakes, L. M. (2008). Concepts and categorization skills. M. Haith & J. Benson (Eds.) *Encyclopedia of infant and early childhood development, vol 1* (pp. 249-259). San Diego, Academic Press.
- Oakes, L.M., *Horst, J.S., *Kovack-Lesh, K.A., *Perone, S. (2008). How infants learn categories. In A. Woodward & A. Needham (Eds.) *Learning and the infant mind* (pp. 144-171). New York: Oxford University Press.
- Oakes, L. M., & Madole, K. L. (2008). Function revisited: How infants construe functional features in their representation of objects. In R. Kail (Ed.). *Advances in child development and behavior, vol 36* (pp. 135-185). San Diego: Elsevier.
- Oakes, L.M., *Ross-Sheehy, S., & Luck, S.J. (2007). The Development of Visual Short-Term Memory in Infancy. In L.M. Oakes & P.J. Bauer (Eds.) *Short- and long-term memory in infancy and early childhood: Taking the first steps toward remembering* (pp. 75-102). New York: Oxford University Press.
- Madole, K. L., & Oakes, L. M. (2005). Infants' attention to and use of functional properties in categorization. L. Carlson & E. van der Zee (Eds.). *Functional features in language and space: Insights from perception, categorization, and development* (pp. 275-292). Oxford: Oxford University Press.
- Oakes, L. M. (2003). Development of causal perception. In L. Nadel, D. Chalmer, P. Culicover, R.L. Goldstone, & R. French (Eds.) *Encyclopedia of Cognitive Science, vol 1* (pp. 456-460). London: Macmillan Reference Ltd.
- Oakes, L. M. & Madole, K. L. (2003). Principles of developmental change in infants' category formation. In D.H. Rakison. & L.M. Oakes (Eds.) *Early concept and category development: Making sense of the blooming, buzzing confusion* (pp. 132-158). New York: Oxford University Press.
- Oakes, L. M., & Rakison, D. H. (2003). Issues in the study of categories and concepts in early development: An introduction. In D.H. Rakison. & L.M. Oakes (Eds.) *Early concept and category development: Making sense of the blooming, buzzing confusion* (pp. 3-23). New York: Oxford University Press.
- Oakes, L. M., & Cohen, L. B. (1995). Infant causal perception. In C. Rovee-Collier & L.P. Lipsitt (Eds.) *Advances in Infancy Research, vol 9* (pp. 1-54). Norwood, NJ: Ablex.

Journal Articles

* Student or post-doc author

- *Ross-Sheehy, S., *Perone, S., Vecera, S., & Oakes, L.M. (2016). The relationship between sitting and the use of symmetry as a cue to figure-ground assignment in 6.5-month-old infants. *Frontiers in Psychology*, *7*, 759.
- *Kwon, M. K., *Setoodehnia, M., Baek, J., Luck, S. J., & Oakes, L. M. (2016). The development of visual search in infancy: Attention to faces versus salience. *Developmental Psychology*, *52*, 537-555.
- Markant, J., Oakes, L. M., & Amso, D., (2015). Visual selective attention biases contribute to the other-race effect among 9-month-old infants. *Developmental Psychobiology*, *58*, 355-365.
- *Hurley, K. B., & Oakes, L. M. (2015). Experience and distribution of attention: Pet exposure and infants' scanning of animal images. *Journal of Cognition and Development*, *16*, 11-30.
- *Kovack-Lesh, K.A., McMurray, B., & Oakes, L.M. (2014). Four-month-old infants' visual investigation of cats and dogs: Relations with pet experience and attentional strategy, *Developmental Psychology*, *50*, 402-413. doi: 10.1037/a0033195 PMID: 2373128
- *Kwon, M.K., Luck, S.J., & Oakes, L.M. (2014). Visual short-term memory for complex objects in 6- and 8-month-old infants. *Child Development*, *85*, 564-577. DOI: 10.1111/cdev.12161
- *Baumgartner, H.A., & Oakes, L.M. (2013). Investigating the relation between infants' manual activity with objects and their perception of dynamic events, *Infancy*, *18*, 983-1006. 10.1111/infa.12009
- Oakes, L.M., *Baumgartner, H.A., *Barrett, F.S., *Messenger, I.M., & Luck, S.J. (2013). Developmental changes in visual short-term memory in infancy: Evidence from eye-tracking. *Frontiers in Psychology*, *4*, 697. DOI: 10.3389/fpsyg.2013.00697
- Oakes, L. M. & Ellis, A. E. (2013). An eye-tracking investigation of developmental changes in infants' exploration of upright and inverted human faces, *Infancy*, *18*, 134-148. DOI: 10.1111/j.1532-7078.2011.00107.x PMID:23525142
- Oakes, L. M., & *Kovack-Lesh, K. A. (2013). Infants' visual recognition memory for a series of categorically related items, *Journal of Cognition and Development*, *14*, 63-86. PMID:23495291
- *Kovack-Lesh, K.A., Oakes, L.M., & McMurray, B. (2012). Contributions of attentional style and previous experience to 4-month-old infants' categorization, *Infancy*, *3*, 324-338. DOI: 10.1111/j.1532-7078.2011.00073.x PMID: 22523478
- Oakes, L. M. (2012). Advances in eye tracking in infancy research, *Infancy*, *17*, 1-8, DOI: 10.1111/j.1532-7078.2011.00101.x
- *Baumgartner, H. A., & Oakes, L. M. (2011). Infants' developing sensitivity to object function: Attention to features and feature correlations, *Journal of Cognition and Development*, *12*, 275-298.
- Oakes, L. M., *Hurley, K. B., *Ross-Sheehy, S., & Luck, S. J. (2011). Developmental changes in infants' visual short-term memory for location, *Cognition*, *11*, 293-305. doi:10.1016/j.cognition.2010.11.007 PMID: 2116883
- *Perone, S., Madole, K. L., & Oakes, L. M. (2011). Learning how actions function: The role of outcomes in infants' representation of event. *Infant Behavior and Development*, *34*, 351-362. PMID: 21429585
- *Ross-Sheehy, S., Oakes, L. M., & Luck, S. M. (2011). Exogenous attention influences visual short-term memory in infants. *Developmental Science*, *14*, 490-501. PMID: 21477189
- *Hurley, K.B., *Kovack-Lesh, K. A., & Oakes, L. M. (2010). The influence of pets on infants' processing of cat and dog images. *Infant Behavior and Development*, *33*, 619-628. doi:10.1016/j.infbeh.2010.07.015 PMID: 2072822
- Oakes, L. M. (2010). Using habituation of looking time to assess mental processes in infancy. *Journal of Cognition and Development*, *11*, 255-268. PMID: 20730029

- *Horst, J. S., Ellis, A. E., Samuelson, L. K., *Trejo, E., *Worzalla, S. L., *Peltan, J. R., & Oakes, L. M. (2009). Toddlers can adaptively change how they categorize: Same objects, same session, two different categorical distinctions. *Developmental Science*, *12*, 96-105. DOI: 10.1111/j.1467-7687.2008.00737.x PMID:19120417
- Oakes, L. M. (2009). The “Humpty Dumpty” problem in the study of early cognitive development: Putting the infant back together again. *Current Perspectives in Psychological Science*, *4*, 352-358. PMID: 20161394
- Oakes, L. M., *Kovack-Lesh, K. A., & *Horst, J. S. (2009). Two are better than one: Comparison influences infants' visual recognition memory. *Journal of Experimental Child Psychology*, *104*, 124-131. PMID:18951555
- Oakes, L.M., *Messenger, I.M., *Ross-Sheehy, S., & Luck, S.J. (2009). New evidence for rapid development of color-location binding in infants' visual short-term memory. *Visual Cognition*, *17*, 67-72. DOI: 10.1080/13506280802151480. PMID: 20046220
- *Kannass, K. N., & Oakes, L. M. (2008). The development of attention and its relations to language in infancy and toddlerhood. *Journal of Cognition and Development*, *9*, 222-246.
- *Kovack-Lesh, K. A., *Horst, J. H., & Oakes, L. M. (2008). The cat is out of the bag: The joint influence of previous experience and looking behavior on infant categorization. *Infancy*, *13*, 285-307.
- *Perone, S., Madole, K. L., *Ross-Sheehy, S., *Carey, M., & Oakes, L. M. (2008). The relation between infants' activity with objects and attention to object appearance. *Developmental Psychology*, *44*, 1242-1248. PMID: 18793058
- *Kovack-Lesh, K. A., & Oakes, L. M. (2007). Hold your horses: How exposure to different items influences infant categorization. *Journal of Experimental Child Psychology*, *98*, 69-93. PMID: 17604048
- Oakes, L. M., & *Kovack-Lesh, K. A. (2007). Memory processes and categorization in infancy. *Cognition, Brain, and Behavior* (special issue on Cognitive Development and Categorization), *11*, 661-677.
- Ellis, A. E., & Oakes, L. M. (2006). Infants' flexibly use different dimensions to categorize objects. *Developmental Psychology*, *42*, 1000-1011. PMID: 17087536
- *Kannass, K. N., Oakes, L. M., & *Shaddy, D. J. (2006). A longitudinal investigation of the development of attention and distractibility. *Journal of Cognition and Development*, *7*, 381-409.
- Oakes, L. M., *Ross-Sheehy, S., & Luck, S. J. (2006). Rapid development of feature binding in visual short-term memory. *Psychological Science*, *17*, 781-787. PMID: 16984295
- *Perone, S. & Oakes, L.M. (2006). It clicks when it is rolled and squeaks when it is squeezed: What 10-month-old infants learn about function. *Child Development*, *77*, 1608-1622. PMID: 17107449
- *Horst, J. S., Oakes, L. M., & Madole, K. L. (2005). What does it look like and what can it do? Category structure influences how infants categorize. *Child Development*, *76*, 614-631. PMID: 15892782
- Oakes, L. M., & *Ribar, R. J. (2005). A comparison of infants' categorization in paired and successive presentation familiarization tasks. *Infancy*, *7*, 85-98.
- *Ribar, R. J., Oakes, L. M., & Spalding, T. L. (2004). Infants can rapidly form new categorical representations. *Psychonomic Bulletin & Review*, *11*, 536-541. PMID:15376807
- Oakes, L. M., *Ross-Sheehy, S., & *Kannass, K. N. (2004). Attentional engagement in infancy: The interactive influence of attentional inertia and attentional state. *Infancy*, *5*, 239-252.
- *Ross-Sheehy, S., Oakes, L. M., & Luck, S. J. (2003). The development of visual short-term memory capacity in infants. *Child Development*, *74*, 1807-1822. PMID: 14669897

- Oakes, L. M., *Kannass, K. N., & *Shaddy, D. J., (2002). Developmental changes in endogenous control of attention: The role of target familiarity on infants' distraction latency. *Child Development, 73*, 1644-1655. PMID:12487484
- Oakes, L. M., & Plumert, J. P. (2002). Variability in thirteen-month-old infants' touching patterns in the sequential-touching task. *Infant Behavior and Development, 25*, 529-549. (special issue on variability)
- Oakes, L. M., & Madole, K. L., (2000). The future of infant categorization research: A process-oriented approach. *Child Development, 71*, 119-126.
- Oakes, L. M., *Tellinghuisen, D. J., & *Tjebkes, T. L., (2000) Competition for infants' attention: The interactive influence of attentional state and stimulus characteristics. *Infancy, 1*, 347-361.
- *Kannass, K. N., Oakes, L. M., & *Wiese, D. (1999). The development of infants' perception of object movement along inclines. *Cognitive Development, 14*, 215-240.
- Madole, K. L., & Oakes, L. M. (1999). Making sense of infant categorization: Stable processes and changing representations. *Developmental Review, 19*, 263-296.
- Oakes, L. M., & *Kannass, K. N. (1999). That's the way the ball bounces: Infants' and adults' perception of spatial and temporal contiguity in collisions involving bouncing balls. *Developmental Science, 2*, 86-101.
- Oakes, L. M., & Madole, K. L. (1999). From seeing to thinking: A response to Mandler. *Developmental Review, 19*, 307-318.
- *Tellinghuisen, D. J., Oakes, L. M., & *Tjebkes, T. L. (1999). The Influence of attentional state and stimulus characteristics on infant distractibility. *Cognitive Development, 14*, 199-213.
- Oakes, L. M., *Coppage, D. J., & *Dingel, A. (1997). By land and by sea: The role of perceptual similarity in infants' categorization of animals. *Developmental Psychology, 33*, 396-407.
- Oakes, L. M., & Spalding, T. S., (1997). The role of exemplar distribution in infants' differentiation of categories. *Infant Behavior and Development, 20*, 457-475.
- *Tellinghuisen, D. J., & Oakes, L. M. (1997). Distractibility in infancy: The role of distractor characteristics and attentional engagement. *Journal of Experimental Child Psychology, 64*, 232-254.
- Oakes, L. M., Plumert, J. M., *Lansink, J. M. & *Merryman, J. D. (1996). Evidence for task-dependent categorization in infancy. *Infant Behavior and Development, 19*, 425-440.
- Oakes, L. M. (1994). The development of infants' use of continuity cues in their perception of causality. *Developmental Psychology, 30*, 869-879.
- Oakes, L. M., & *Tellinghuisen, D. J. (1994). Examining in infancy: Does it reflect active processing? *Developmental Psychology, 30*, 748-756.
- Cohen, L. B., & Oakes, L. M. (1993). How infants perceive a simple causal event. *Developmental Psychology, 29*, 421-433.
- Madole, K. M., Oakes, L. M., & Cohen, L. B. (1993) Developmental changes in infants' attention to function and form-function correlations. *Cognitive Development, 8*, 198-209.
- Callanan, M. A., & Oakes, L. M. (1992). Preschoolers' questions and parents' explanations: Causal thinking in everyday activity. *Cognitive Development, 7*, 213-234.
- Cohen, L. B., Diehl, R. L., Oakes, L. M., & Loehlin, J. C. (1992). Infant discrimination of /aba/ versus /apa/: Building a quantitative model of infant categorical perception. *Developmental Psychology, 28*, 261-272.
- Oakes, L. M., Madole, K. L., & Cohen, L. B. (1991). Infant habituation and categorization of real objects. *Cognitive Development, 6*, 377-392.
- Oakes, L. M., & Cohen, L. B. (1990). Infant perception of a causal event. *Cognitive Development, 5*, 193-207.
- Bates, E., Thal, D., Whitesell, K., Fenson, L., & Oakes, L. (1989). Integrating language and gesture in

infancy. *Developmental Psychology*, 25, 1004-1019.

Bates, E., O'Connell, B., Vaid, J., Sledge, P., & Oakes, L. (1986). Language and handedness development in infancy. *Developmental Neuropsychology*, 2, 1-15.

Invited Colloquia

North Dakota State University, Department of Psychology, Fargo, 09/2015

University of California, Santa Cruz, Department of Psychology, Santa Cruz, CA, 10/2008

University of California, San Diego, Department of Psychology, San Diego CA, 05/2008

Stanford University, Department of Psychology, Stanford, CA, 05/2008

University of Western Ontario, Department of Psychology, London, Ontario, Canada, 03/2007

UC Berkeley, Department of Psychology, Berkeley CA, 02/2007

Duke University, Department of Psychology, Durham NC, 02/2006

University of Wales, Department of Psychology, Bangor Wales, 12/2005

Birkbeck College, Centre for Brain & Cognitive Development, London England, 12/2005

Grinnell College, Department of Psychology, Grinnell IA, 01/2004

Drake University, Department of Psychology, Des Moines IA, 10/1997

University of Wisconsin, Department of Psychology, Madison WI, 03/1995

Invited Conference and Workshop Presentations

Oakes, L.M., (2015, June) Diversity of daily experience and infants' visual investigation of faces. In Invited symposium (L.M. Oakes, Chair) *Differences in daily face experience and the consequence for face processing across development*, annual meeting of the Jean Piaget Society, Toronto

Oakes, L. M. *Learning to learn to attend*. Workshop on Attention and Learning, San Diego, November 2013

Oakes, L.M. *Infant Cognition, Learning, and Experience*. Keynote address at the Joint IEEE International Conference on Development and Learning and on Epigenetic Robotics, Frankfurt, Germany, August 2011.

Oakes, L.M. Developing eye-tracking methods for studying cognition in infancy: Observations of a researcher and journal editor. Tobii EyeTracKids 2011, Montreal, Canada, March 2011

Oakes, L.M. *Dynamic systems and connectionist approaches to understanding AB error: The view from outside*. Presented at the conference on Connectionist and Dynamic Systems Approaches to Development: On the Cusp of a New Grand Theory or Still Too Distributed? Iowa City, IA, June 2005.

Oakes, L.M., Horst, J.S., & Kovack, K.A. *How infants learn categories*. Presented at the conference on New Approaches to Infant Learning and Cognition, Duke University, Durham, NC, May 2005.

Oakes, L. M. *The development of categorization in infancy*. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, ILMay 2002.

Madole, K, L., & Oakes, L. M. *Infants' attention to and use of functional properties in categorization*. Presented at 2nd Annual Language and Space Workshop: Functional and spatial features in language, Notre Dame University, Notre Dame, IN, June 2001

Oakes, L. M., & Madole, K. L. *Making sense of infant categorization*. Invited paper given at the Biennial meeting of the International Society for Infant Studies, Providence, RI, March 1996

Refereed Conference Proceedings

* *Student or post-doc author*

- Balas, B., & Oakes, L. (2015, August). Modeling infant visual preference as perceptual oscillation. In *Development and Learning and Epigenetic Robotics (ICDL-EpiRob), 2015 Joint IEEE International Conference on* (pp. 26-32). IEEE.
- Oakes, L. M., & Baumgartner, H. A. (2012, November). Manual object exploration and learning about object features in human infants. In *Development and Learning and Epigenetic Robotics (ICDL), 2012 IEEE International Conference on* (pp. 1-6). IEEE.
- Oakes, L. M., Perone, S., & Madole, K. L. (2008). How outcomes of actions influence infants' representation of those actions. In B.C. Love, K. McRae, & V. Sloutsky (Eds.), *Proceedings of the 30th Annual Conference of the Cognitive Science Society* (pp. 987-992). Austin, TX: Cognitive Science Society.
- Perone, S. Spencer, J.P., Oakes, L.M., & Schöner, G. (2006). Toward a dynamic field theory of infant category learning during habituation tasks. *The proceedings of the fifth IEEE International Conference on Development and Learning*, Bloomington, IN

Conference Presentations

- *Cantrell, L.M., *Kwon, M.K., & Oakes, L.M. (2016, May). *Signal Clarity for Infant Numerical Representation: the role of non-quantity dimensions*. Presented at the biennial meeting of the International Congress of Infant Studies, New Orleans.
- *DeBolt, M.C., *Cantrell, L.M., Vo, T., & Oakes, L.M. (2016, May). *Influence of adult and infant directed face movement and race on visual attention*. Presented at the biennial meeting of the International Congress of Infant Studies, New Orleans.
- *McGee, B.L., *Harrison, M.H., & Oakes, L.M. (2016, May). *Six-month-old infants' visual inspection of real-life scenes as a function of pet experience*. Presented at the biennial meeting of the International Congress of Infant Studies, New Orleans.
- *Mitsven, S.G., Cantrell, L.M., & Oakes, L.M. (2015, October). *Finding the oddball: Factors that facilitate infants' visual search*. Presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.
- *Peckham, C.R., Ellis, A.E., & Oakes, L.M. (2015, October). *Visual search for emotional expressions by 4-month-old infants*. Presented at the biennial meeting of the Cognitive Development Society, Columbus, OH.
- *Baumgartner, H.A., & Oakes, L.M. (2015, March). Examining the relation between word learning and visual attention in 12-month-old infants. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia
- Ellis, A.E., *Herzberg, M.P. *Hilton, E., *Steuber, E.R., & Oakes, L.M. (2015, March). *Immediate experience contributes to differences in face and object scanning in preschool children and adults*. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia
- *Harrison, M.H., *Baumgartner, H.A., Luck, S.J., & Oakes, L.M. (2015, March). *Individuation cues enhance visual-short-term memory at 6 months of age*. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia
- *Kwon, M-K., Luck, S.J., & Oakes, L.M. (2015, March). *Development of infants' short-term memory for simple shapes during the first year of life*. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia
- *Nelson, A.P., *Wharton, S.E., *Cantrell, L.M., & Oakes, L.M. (2015, March). *Side biases in infants' processing of dynamic own- and other race faces*. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia

* Student or post-doc author

- *Mitsven, S., *Cantrell, L.M., Luck, S.J., & Oakes, L.M. (2015, March). *Is visual short-term memory a working memory? Using VSTM to guide attention in a visual search task*. Presented at the biennial meeting of the Society for Research in Child Development, Philadelphia
- Balas, B., & Oakes, L.M. (2014, July). *Experience shapes infants' learning of faces: Evidence from gamma distribution parameters from a visual preference task*. Presented at the biennial meeting of the International Conference on Infant Studies, Berlin.
- Markant, J., Oakes, L.M., & Amso, D. (2014, July). *Selection via Suppression Counteracts the Other-Race Effect Among 9-month-old Infants*. Presented at the biennial meeting of the International Conference on Infant Studies, Berlin.
- Oakes, L.M., Ellis, A.E., Lee, K., & Xiao, N. (2014, July). *The Relation Between Infants' Daily Experience With Diversity and Face Perception: a Comparison of Infants from Two Communities* In N. Xiao (Chair) symposium Development of Face Processing in Infancy: Multiple Levels of Environmental Influence, Berlin 2014, July
- *Kanjlia, S., Luck, S.J., & Oakes, L.M. (2014, May). *Facilitating 6-month-old infants' visual short-term memory for multiple-item arrays*. Presented at the annual meeting of the Vision Sciences Society, Naples, FL
- *Kwon, M-K., Luck, S.J., & Oakes, L.M. (2014, May). *Effects of Eccentricity on Infants' Change Preference in a VSTM Task*. Presented at the annual meeting of the Vision Sciences Society, Naples, FL
- *Baumgartner, H. A., & Oakes, L. M. (2013, October). *The effect of task-irrelevant variability on visual search in infancy*. Presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.
- *Kwon, M-K, *Setoodehnia, M, & Oakes, L. M. (2013, October). *The effect of race familiarity on infants' visual attention: A visual search task*. Presented at the biennial meeting of the Cognitive Development Society, Memphis, TN.
- *Kwon, M-K, *Setoodehnia, M, & Oakes, L. M. (2013, May). *Infants prefer faces to non-faces but their face processing is not always automatic*. Presented at the annual meeting of the Vision Sciences Society, Naples, FL
- *Baumgartner, H.A., & Oakes, L.M., (2013, April). *Infants' attention to relations between features in dynamic events*. Presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- Ellis, A.E., *Braman, S., *Wen, O.X., *Phung, J.V., & Oakes, L.M. (2013, April). *The effect of face familiarity on visual exploration of faces by preschoolers and adults*. In S. Kucker (Chair) symposium *The role of novelty in categorization and word learning*, at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- *Kanjlia, S., *Baumgartner, H., Luck, S.J., & Oakes, L. M. (2013, April). *Feature binding in infants' visual short-term memory*. Presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- *Kwon, M-K., Luck, S.J., & Oakes, L.M. (2013, April). *Six-to 8-month-old infants' visual short-term memory for complex objects*. Presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- *Kwon, M-K., *Setoodehnia, M. A., & Oakes, L.M. (2013, April), *Four- and 8-month-old infants' selective attention to faces in complex arrays: An eye-tracking study*. Presented at the biennial meeting of the Society for Research in Child Development, Seattle, WA.
- *Hurley, K.B., & *Distefano, R., & Oakes, L.M. (2013, April). *Does it bark or meow? Infants' pet experience and their learning of multi-modal relations*. In S. Kucker (Chair) symposium *The role of novelty in categorization and word learning*, at the biennial meeting of the Society for Research in Child Development, Seattle, WA.

- *Baumgartner, H.A., Luck, S.J., & Oakes, L.M. (2012, June). *Color-location binding in infants' visual short-term memory*. Presented at the biennial meeting of the International Society on Infant Studies, Minneapolis, MN.
- *Hurley, K.B., & Oakes, L.M. (2012, June). *Experience and face processing: How pet experience influences infants' scanning of animal faces*. Presented at the biennial meeting of the International Society on Infant Studies, Minneapolis, MN.
- Oakes, L.M., & Ellis, A.E. (2012, June). *Developmental changes in infants' visual inspection of upright and inverted faces*. Presented at the biennial meeting of the International Society on Infant Studies, Minneapolis, MN.
- *Phung, J.V., & Oakes, L.M. (2012, June). *Processing speed of same- or other-race faces in 6-month-old infants*. Presented at the biennial meeting of the International Society on Infant Studies, Minneapolis, MN.
- *Ross-Sheehy, S., Oakes, L.M., & Luck, S.J. (2011, October). *Out of sight, out of mind: Failures of selective attention hinder encoding in multi-item short-term memory tasks*. Presented at the biennial meeting of the Cognitive Development Society, Philadelphia, PA.
- *Hurley, K.B., & Oakes, L.M. (2011, April). *Inducing comparison and categorization in 6-month-old infants*. Presented at the biennial meeting of the Society for Research in Child Development, Montreal.
- Oakes, L.M. (2011, April). *Infants' selective attention to features in dynamic events*. In C.A. Best (Chair) symposium *The role of attention in category learning*. Presented at the biennial meeting of the Society for Research in Child Development, Montreal.
- *Baumgartner, H.A., *Millhoff, C., Graf Estes, K., & Oakes, L. M. (2011, April). *Infants' learning of action-label associations: The role of variability*. Presented at the biennial meeting of the Society for Research in Child Development, Montreal.
- *Baumgartner, H.A., *Millhoff, C., *Graf Estes, K., & Oakes, L. M. (2010, August). *Variability facilitates learning relations between words and actions*. Presented at the 9th annual meeting of the International Conference on Learning and Development, Ann Arbor, MI.
- *Spring, E., *Hurley, K. B., & Oakes, L. M. (2010, August). *Infants' learning about human and non-human faces: An eye-tracking study*. Presented at the 9th annual meeting of the International Conference on Learning and Development, Ann Arbor, MI.
- *Baumgartner, H.A., *Karapetyan, A., Ellis, A. E., & Oakes, L.M. (2010, March). *Infants' visual short-term memory for faces*. Presented at the biennial meeting of the International Conference on Infant Studies, Baltimore.
- *Hurley, K.B., & Oakes, L.M. (2010, March). *Experience with pets and processing of animal faces*. Presented at the biennial meeting of the International Conference on Infant Studies, Baltimore.
- *Hurley, K.B., & Oakes, L. M. (2010, March). *Development of visual short-term memory for object location and identity*. In M.M. Kibbe & A.M. Leslie (Chairs) symposium *Infant working memory: Structure, limits, and development*. Presented at the biennial meeting of the International Conference on Infant Studies, Baltimore.
- Oakes, L. M., & Ellis, A. E., (2010, March). *An eye-tracking investigation of the emergence of the inversion effect in infants' initial Face processing*. In C.H. Cashon (Chair) symposium *Changes and complexities in face processing during the middle of the first year*. Presented at the biennial meeting of the International Conference on Infant Studies, Baltimore.
- Oakes, L.M., *Hurley, K.B., & *Kovack-Lesh, K.A., (2010, March). *Infants' experience shapes their inspection of new items: How pet experience influences learning about images of dogs and cats*. In K. Lee & D. Mareschal (Chairs) symposium *The role of differential experience on perceptual and cognitive development*. Presented at the biennial meeting of the International Conference on Infant Studies, Baltimore.

- *Hurley, K.B., & Oakes, L.M. (2009, April). *How experienced-based knowledge influences learning in the lab*. Presented at the biennial meeting of the Society for Research in Child Development, Denver.
- *Hurley, K.B., *Baumgartner, H.A., & Oakes, L.M. (2009, October). *Studies of infant cognition using the continuous novelty preference task*. Presented at the biennial meeting of the Cognitive Development Society, San Antonio.
- *Hurley, K.H., Oakes, L.M., *Ross-Sheehy, S.M., & Luck, S.J. (2009, April). *Developmental changes in infants' visual short-term memory for object location*. Presented at the biennial meeting of the Society for Research in Child Development, Denver.
- Oakes, L.M. (2009, April). *Infants' developing attention to relations between action, object appearance, and outcome*. In S. Wang & T. Wilcox (Chairs) symposium *Selective use of information in infancy: The roles of categorization and action*. Presented at the biennial meeting of the Society for Research in Child Development, Denver.
- Oakes, L.M., & Luck, S.J. (2009, April). *Binding and the correspondence problem in visual short-term memory in infancy*. In S. P. Johnson (Chair) symposium *The binding problem in infancy*. Presented at the biennial meeting of the Society for Research in Child Development, Denver.
- *Hurley, K. B., & Oakes, L. M. (2008, August). *Learning at Home and Learning at the Lab: An Eyetracking Study*. Presented at the annual International Conference on Development and Learning, Asilomar.
- *Messenger, I. M., & Oakes, L. M. (2008, August). *Ten-month-old infants can localize changes in visual short-term memory: An eye tracking study*. Presented at the annual International Conference on Development and Learning, Asilomar.
- *Hurley, K. B., Oakes, L.M., *Ross-Sheehy, S., & Luck, S.J. (2008, March). *Individuation by color facilitates visual short-term memory for location in 12-month-old infants*. Presented at the biennial International Conference on Infant Studies, Vancouver.
- *Kovack-Lesh, K. A, Oakes, L. M., & McMurray, B. (2008, March). *Multiple influences on infants' category learning*. Presented at the biennial International Conference on Infant Studies, Vancouver.
- *Kovack-Lesh, K.A., McMurray, B., & Oakes, L.M. (2008, March). *Comparing cats and dogs: Infants' and adults' eye-movements during online comparison*. Presented at the biennial International Conference on Infant Studies, Vancouver.
- Oakes, L. M., *Messenger, I. M., *Ross-Sheehy, S., & Luck, S. J. (2008, March). *Further evidence that young infants cannot store multiple objects in visual short-term memory*. Presented at the biennial International Conference on Infant Studies, Vancouver.
- *Perone, S., Spencer, J.P., & Oakes, L.M. (2008, March). *Task specific categorization in an autonomous dynamic system*. In D. Fisher-Thompson & G. Shoner (Chairs) symposium *Representations in action. How looking and reaching guide the formation of item and category representation*. Presented at the biennial International Conference on Infant Studies, Vancouver
- *Troob, W., *Spencer, J.P., & Oakes, L.M. (2008, March). *A longitudinal study assessing the development of attention, inhibition, working memory and temperament from infancy to 7 years*. Presented at the biennial International Conference on Infant Studies, Vancouver.
- *Hurley, K. B., & Oakes, L. M. (2007, October). *The influence of pets on infants' learning about cats and dogs*. Presented at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- *Kovack-Lesh, K. A., & Oakes, L. M. (2007, October). *Exemplar memory of cats and dogs by six-month-old infants*. Presented at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- *Messenger, I. M., & Oakes, L. M. (2007, October). *Comparison and categorization in ten-month-old infants: Can one trial do the trick?* Presented at the biennial meeting of the Cognitive

Development Society, Santa Fe, NM.

- Oakes, L. M., & *Perone, S. (2007, October). *The relation between motor development and infants' representation of the surface features of objects*. In J. Cicchino & D. Rakison (Chairs) *The function of action in perceptual and cognitive development*, Symposium at the biennial meeting of the Cognitive Development Society, Santa Fe, NM.
- *Kovack-Lesh, K.A., & Oakes, L.M. (2007, March). *Infants' memory of individual exemplars*. Presented at the biennial meeting of the Society for Research in Child Development, Boston.
- *Oakes, L.M., Kovack-Lesh, K.A., *Ross-Sheehy, S., & Luck, S. J. (2007, March). *Feature binding by 4-month-old infants*. In J. P. Spencer & L. M. Oakes (Chairs) Symposium *What AND where: The co-development of dorsal and ventral stream processes*. Presented at the biennial meeting of the Society for Research in Child Development, Boston.
- *Perone, S., & Oakes, L.M. (2007, March). *Seven-month-old infants' attention to object appearance and function*. Presented at the biennial meeting of the Society for Research in Child Development, Boston.
- Oakes, L. M. (2007, February). *What did I see? Infants' developing visual memory*. In P. J. Bauer & L. M. Oakes (Chairs) Symposium *Making memory: Brain-behavior relations in human and non-human infants*. Presented at the annual meeting of the American Association for the Advancement of Science, San Francisco.
- *Kovack-Lesh, K. A., *Horst, J. S., & Oakes, L. M. (October, 2005). *Previous experience influences infants' category learning in the laboratory*. Presented at the biennial meeting of the Cognitive Development Society, San Diego.
- *Perone, S. P., & Oakes, L. M. (October, 2005). *When it is rolled it clicks and when it is squeezed it squeaks: What 10-month-old infants learn about object function*. Presented at the biennial meeting of the Cognitive Development Society, San Diego.
- Ellis, A.E., *Tan, M.K.L., Oakes, L.M., & *Trejo, E (April, 2005). *Can infants flexibly categorize based on object function and superordinate category membership?* Presented at the biennial meeting of the Society for Research in Child Development, Atlanta.
- Oakes, L.M., & *Kovack, K.A. (April, 2005). *The Effect of Facilitating Comparison on Infants' Memory and Categorization*. In J.B. Childers (Chair) Paper symposium *Structural Alignment and Comparison: Evidence of a New Mechanism for Cognitive Development*. Presented at the biennial meeting of the Society for Research in Child Development, Atlanta.
- Oakes, L.M., *Ross-Sheehy, S., & Luck, S. J. (April, 2005). *The development of visual short-term memory in infancy*. In L.M. Oakes & P.J. Bauer (Chairs) Paper symposium *Short-and long-term memory in infancy and early childhood: Taking the first steps toward remembering*. Presented at the biennial meeting of the Society for Research in Child Development, Atlanta.
- *Ross-Sheehy, S., Oakes, L.M., & Luck, S. J. (April, 2005). *Binding in visual short-term memory*. Presented at the biennial meeting of the Society for Research in Child Development, Atlanta.
- *Kovack, K. A., *Salvo, N. P., & Oakes, L. M. (May, 2004). *The role of between- and within-category comparisons in infants' categorization*. Presented at the biennial International Conference on Infant Studies, Chicago.
- Oakes, L. M., *Horst, J. S., & Madole, K. L. (May, 2004). *Infants use appearance and function to form categories*. In T. Wilcox (Chair) Paper symposium *New perspectives on infant categorization*. Presented at the biennial International Conference on Infant Studies, Chicago.
- *Ross-Sheehy, S., Oakes, L. M., & Luck, S. J. (May, 2004). *Infant spatial short-term memory*. Presented at the biennial International Conference on Infant Studies, Chicago.
- *Kovack, K., & Oakes, L. M. (October, 2003). *The role of comparison on infants' categorization in an object-examining task*. Presented at the biennial meeting of the Cognitive Development Society, Park City, Utah.

* Student or post-doc author

- *Horst, J. S., Oakes, L. M., & Madole, K. M. (October, 2003). *Looks aren't everything: 10-month-olds can also categorize by function*. Presented at the biennial meeting of the Cognitive Development Society, Park City, Utah.
- *Ross-Sheehy, S., Oakes, L. M., & Vecera, S. P. (October, 2003). *Figure-ground segregation in human infants: Sitters versus non-sitters*. Presented at the biennial meeting of the Cognitive Development Society, Park City, Utah.
- Oakes, L. M. & Ellis, A. E. (April, 2003). *Flexibility in infants' categorization*. In J. H. Paik & K. S. Mix (Chairs) Paper symposium *Flexibility in children's comparisons and categories*. Presented at the biennial meeting of the Society for Research in Child Development, Tampa.
- *Ross-Sheehy, S., Oakes, L. M., & Vecera, S. P. (April, 2003). *Figure-ground segregation in human infants*. Presented at the biennial meeting of the Society for Research in Child Development, Tampa.
- Ellis, A. M., & Oakes, L. M. (April, 2002). *A micro-genetic study of infants' categorization*. In M. E. Arterberry, (Chair) Poster Workshop *Revealing Variability in Infant Development: Perceptual-Motor, Cognitive, Linguistic, and Physiological Perspectives*. Presented at the International Conference on Infant Studies, Toronto.
- *Ross-Sheehy, S., Oakes, L. M., & Luck, S. J. (April, 2002). *The development of visual short-term memory over the first year of life*. Presented at the International Conference on Infant Studies, Toronto.
- Oakes, L. M. (May, 2001). *The influence of memory demand and comparison on infants' categorization*. Presented at the annual meeting of the Jean Piaget Society, Berkeley, CA.
- *Ross-Sheehy, S. M., Oakes, L. M., & Luck, S. J. (April, 2001). *Infant short-term memory for visual objects*. Presented at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- Oakes, L. M. (April, 2001). *The role of comparison in category formation in infancy*. In L. M. Oakes & D. H. Rakison (Chairs) *Mechanisms of development in category and concept formation*, Symposium at the biennial meeting of the Society for Research in Child Development, Minneapolis, MN.
- *Ross-Sheehy, S. M., Oakes, L. M., *Pittman, L., & Luck, S. J. (2000, November). *Visual working memory in infants*. Presented at the annual meeting of the Psychonomics Society, New Orleans.
- Oakes, L. M. (1999, April). *Discussion of touching*. Discussant for Symposium conducted by H. Thomas (Chair) *Advances in touching and categorization research*. Presented at the biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- Oakes, L. M., *Kannass, K. N., *Shaddy, D. J., *Pearson, J. L. (1999, April). *Stability of infant's distractibility during object exploration*. Presented at the biennial meeting of the Society for Research in Child Development, Albuquerque, NM.
- *Kannass, K. N., & Oakes, L. M. (1999, October). *The effects of information processing demands and attentional state on infants' distractibility*. Presented at the Cognitive Development Society Meeting, Chapel Hill, NC.
- *Ribar, R. J., & Oakes, L. M. (1999, October). *The role of perceptual similarity in the exclusivity of infants' categories*. Presented at the Cognitive Development Society Meeting, Chapel Hill, NC.
- *Crigger, A. K., Oakes, L. M., & *Thompson, P. (1998, April). *Categorical explicitness in a sequential-touching task*. Presented at the International Conference on Infant Studies, Atlanta, GA.
- Oakes, L. M., & *Kannass, K. N. (1998, April). *Infants' perception of bouncing-ball collisions*. Presented at the International Conference on Infant Studies, Atlanta, GA.
- *Kannass, K. N. & Oakes, L. M. (1997, April). *Down hill vs. up hill: Infants' sensitivity to gravitational constraints on object motion*. Presented at the biennial meeting of the Society for

Research in Child Development, Washington, DC.

- *Tjebkes, T. L., Oakes, L. M., & *Tellinghuisen, D. J. (1997, April). *The influences of stimulus characteristics and attentional state on distractibility in infancy*. Presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
- *Kannass, K. N., Oakes, L. M. & *Crigger, A. K. (1996, April). *Infants' categorization in sequential-touching*. Presented at the International Society for Infant Studies, Providence, RI
- Oakes, L. M. & Madole, K. L. (1996, April). *Making sense of infant categorization*. Paper given at the International Society for Infant Studies, Providence, RI.
- *Tellinghuisen, D. J., Oakes, L. M., & *Tjebkes, Terri L. (1996, April). *Attention interruption varies with distractor characteristics*. Presented at the International Society for Infant Studies, Providence, RI
- Oakes, L. M. (1995, March). *The role of perceptual similarity in infants' differentiation of land and sea animals*. Presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, Indiana.
- Langlois, J. H., Musselman, L. E., Larson, A. D., Rubenstein, A. J., Smoot, M. T., & Oakes, L. M. (1995, March). *Infants average faces: A basis for attractiveness preferences?* Presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, Indiana.
- Oakes, L. M. & Spalding, T. L. (1995, November). *The role of exemplar distribution in infants' categorization of animals*. Presented at the annual meeting of the Psychonomic Society.
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