

**Curriculum Vitae (November, 2017)****KAREN E. ADOLPH**<http://www.psych.nyu.edu/adolph/>**ADDRESS**

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**EDUCATION**

1989 - 1993	Ph.D., Experimental/Developmental Psychology, Emory University, Atlanta, GA Supervisors: Eleanor J. Gibson, Esther Thelen, Ulric Neisser
1987 - 1989	M.A., Experimental/Developmental Psychology, Emory University, Atlanta, GA
1982 - 1986	B.A., Psychology and Fine Art, Sarah Lawrence College, Bronxville, NY

**PROFESSIONAL EXPERIENCE**

2012 - current	Director of the Databrary.org Project
2006 - current	Professor, Departments of Psychology & Neural Science New York University, New York, NY
2002 - 2006	Associate Professor, Departments of Psychology & Neural Science New York University, New York, NY
1997 - 2002	Associate Professor, Department of Psychology New York University, New York, NY
1994 - 1997	Assistant Professor, Department of Psychology Carnegie Mellon University, Pittsburgh, PA
1993 - 1994	Postdoctoral Fellow, Department of Pediatrics Albert Einstein College of Medicine, Bronx, NY
1990 - 1993	Instructor, Department of Psychology Indiana University, Bloomington, IN
1988 - 1990	Instructor & Teaching Assistant, Department of Psychology Emory University, Atlanta, GA
1987 - 1989	Daycare Teacher (Part-time), The Phoenix School, Atlanta, GA
1986 - 1987	Elementary School Teacher (Full-time), The Dalton School, New York City
1982 - 1986	Preschool Teacher (Part-time), Sarah Lawrence College Early Childhood Center

**HONORS AND AWARDS: RESEARCH**

2012 - 2018	President-Elect, President, Past-President, International Congress of Infant Studies
2012	Best Paper Award, <i>IEEE International Conference on Development and Learning</i> , "Understanding the development of motion processing by characterizing optic flow experienced by infants and their mothers"
2010	Best Paper Award, <i>ETRA 2010 Eye Tracking Research &amp; Applications Symposium</i> , "Head-mounted eye-tracking of infants' natural interactions: A new method"
2006 - 2016	MERIT Award from the National Institutes of Child Health and Human Development
2006	Elected Fellow of the American Psychological Association, Division 7
2006	Elected Fellow of the American Psychological Society
2002	Robert L. Fantz Memorial Award, American Psychological Foundation
2001	James McKeen Cattell Sabbatical Award
1999	Boyd McCandless Award (Early Career Contribution to Developmental Research), Division 7, American Psychological Association
1998	Young Investigator Award, International Society for Infant Studies

- 1996 – 2001 FIRST Award, National Institutes of Child Health and Human Development  
 1993 Graduate Student Research Travel Award, Society for Research in Child Development  
 1991 – 1993 Predoctoral NRSA, National Institutes of Child Health and Human Development  
 1991 Elected to Sigma Xi Society  
 1988 Joachim Wohlwill Fellowship, Pennsylvania State University  
 1987 – 1991 George W. Woodruff Fellowship, Emory University (one of seven merit fellowships awarded annually to students entering the Graduate School of Arts and Sciences)

#### **HONORS AND AWARDS: TEACHING**

- 2015 Golden Dozen Teaching Award, Faculty of Arts & Sciences, New York University  
 2011 New York University Distinguished Teaching Award and Medal (Recognition of Teaching Excellence Across the University)  
 2003 Distinguished Teaching Award, Psychology Department, New York University  
 2001 Golden Dozen Teaching Award, Faculty of Arts & Sciences, New York University  
 1998 Distinguished Teaching Award, Psychology Department, New York University

#### **RESEARCH SUPPORT**

- 2018 – 2023 NICHD, R01-HD-094830 (1st percentile, pending council review), *PLAY (Play and Learning Across a Year)*, (\$8,200,364 total costs requested), Karen Adolph, PI, Catherine Tamis-Lemonda, co-PI, Rick Gilmore, co-PI  
 2018 – 2020 KEEN Foundation, *Effects of footwear on infant walking*, (\$269,284 direct costs requested), Karen Adolph, PI, Whitney Cole, co-I  
 2018 – 2023 NICHD, R01-HD-033486 (7<sup>th</sup> percentile, approved at council), *Flexibility of learning in infant skill acquisition*, (\$3,753,358 total costs requested), Karen Adolph, PI, Patrick Shrout, co-PI  
 2017 – 2020 LEGO Foundation, *Everyday play as a context for learning and development*, (\$687,499 total costs) Catherine Tamis-LeMonda, PI, Karen Adolph, co-PI  
 2017 – 2019 Sloan Foundation, *Next-generation infrastructure for video-centered research on human behavior*, (\$550,000 direct costs), Karen Adolph, PI, Rick Gilmore, co-PI, David Millman, co-I  
 2016 – 2021 NICHD, R01- HD086034, *Learning about hidden affordances*, (\$2,102,185 total costs), Karen Adolph, PI, Catherine Tamis-LeMonda, co-PI, Lana Karasik, co-I, Jeff Lockman, co-I.  
 2016 – 2018 NSF/SBE-BSF-1627993, *Neural patterns underlying the development of planning in action production and anticipation in action perception*, (\$293,783 total costs), Karen Adolph, PI  
 2015 – 2018 NSF, BCS-1528831, *RUI: An Investigation of short- and long-term effects of cradling on development*, (\$593,706 total costs), Lana Karasik, PI, Karen Adolph, co-PI, Catherine Tamis-LeMonda, co-PI  
 2013 – 2018 NICHD, U01-HD076595, *Databrary: An open video-based data-sharing system for developmental science*, (\$3,655,339 total costs), Karen Adolph, PI, Rick Gilmore, co-PI, David Millman, co-I  
 2016 – 2017 NICHD, R37-HD-033486, MERIT Award, *Flexibility of Learning in Infant Skill Acquisition*, (no-cost extension), Karen Adolph, PI  
 2015 – 2017 NSF, BCS-1238599 Supplement, *Databrary: An open video-based data-sharing system for developmental science*, (\$222,219 total costs), Karen Adolph, PI, Rick Gilmore co-PI  
 2016 – 2016 NICHD, OBSSR, SRCD, LEGO, NYU Sponsored Workshop, *Video-based communal data collection and coding: Advancing the science of infant learning and development*, Bethesda, MD, Karen Adolph, PI, Catherine Tamis-LeMonda, co-PI, Rick Gilmore, co-PI

- 2015 – 2016 Simons Foundation Autism Research Initiative Targeted Conference, *2016 Biennial International Conference on Infant Studies*, (5,000 total costs), Karen Adolph, PI
- 2015 – 2016 Society for Research on Child Development (SRCD) Strategic Plan, *Databrary Regional Workshops: Promoting data management, data sharing, and re-use in developmental science*, (\$20,000 direct costs), Karen Adolph, PI
- 2014 – 2016 NSF, BCS-1238599, *Databrary: An open video-based data-sharing system for developmental science*, (No-cost extension), Karen Adolph, PI, Rick Gilmore, co-PI
- 2011 – 2016 NICHD, R37-HD-033486, MERIT Award, *Flexibility of Learning in Infant Skill Acquisition*, (\$2,825,485 total costs), Karen Adolph, PI
- 2014 – 2015 NSF, BCS-1349044, *The use of traditional cradling practices and effects on infants' physical, motor, and social development*, (\$77,355 total costs), Lana Karasik, PI, Karen Adolph, co-PI, Catherine Tamis-LeMonda, co-PI
- 2014 – 2015 Institute for Human Development and Social Change (IHDSC) Seed Award to Support Interdisciplinary Research, *Effects of overweight status on locomotor skill and exploration in infants*, (\$15,000 total costs), Karen Adolph, PI
- 2012 – 2015 NSF, DGE-0813964, Graduate Fellowship, *Looking and learning: Head-mounted eye-tracking in crawling and walking infants*, (\$90,000 direct costs), Kari Kretch, PI, Karen Adolph, Sponsor
- 2012 – 2014 NSF, BCS-1238599. *Databrary: An open video-based data-sharing system for developmental science*, (\$2,443,499 total costs), Karen Adolph, PI, Rick Gilmore, co-PI
- 2011 – 2012 NSF, Workshop grant, *Data coding, analysis, archiving, and sharing for open collaboration: From OpenSHAPA to open data sharing* (\$40,562 total costs), Karen Adolph, PI, Penelope Sanderson, co-PI
- 2010– 2013 Institute of Human Development and Social Change, New York University, Seed Award, *Infants in transition: Effects of posture and locomotion on infants' actions with objects and people* (\$10,000 direct costs), Karen Adolph, PI, Catherine Tamis-LeMonda, co-PI
- 2010 – 2011 NICHD, R37-HD033486-15S1, ARRA Supplement to R37, *Flexibility of learning in infant skill acquisition* (\$74,613 total costs), Karen Adolph, PI
- 2009 – 2011 NICHD, F32 NRSA for postdoctoral training, *Developmental links between perception and motor action*, (\$148,974 total costs) Vanessa LoBue, PI, Karen Adolph, co-Sponsor with Maggie Shiffrar
- 2006 – 2011 NICHD, R37-HD033486, *Flexibility of learning in infant skill acquisition* (\$2,079,037 total costs), Karen Adolph, PI
- 2008 – 2009 Proctor & Gamble Grant, *Effects of diapers on infant walking* (\$110,437 total costs), Karen Adolph, PI
- 2007 – 2009 NICHD, R01-HD042697, *Infant-mother social negotiation of motor risk* (No cost extension), Karen Adolph, PI, Catherine Tamis-LeMonda, co-PI
- 2006 – 2008 NICHD, R37-HD033486-12S1, Minority Supplement to R37, *Acquisition of flexibility in infant walking* (\$115,703 total costs), Karen Adolph, PI
- 2002 – 2007 NICHD, R01-HD042697, *Infant-mother social negotiation of motor risk* (\$1,520,324 total costs), Karen Adolph, PI, Catherine Tamis-LeMonda, co-PI
- 2001 – 2006 NICHD, R01-HD033486, *Flexibility of learning in infant skill acquisition* (\$1,417,758 total costs), Karen Adolph, PI
- 2001 – 2002 James McKeen Cattell Sabbatical Award, *The locomotor experience* (\$21,255 direct costs), Karen Adolph, PI
- 2001 – 2001 NCRR, *Shared instrumentation grant: Optotrak motion analysis system* (\$110,000 direct costs), Karen Adolph, PI
- 1996 – 2001 NICHD R29-HD033486, FIRST Award, *Flexibility of learning in infant skill acquisition* (\$350,000 direct costs), Karen Adolph, PI

- 1999 – 2000 NICHD, R29-HD033486, Minority Supplement to R29, *Flexibility of learning in infant skill acquisition* (\$4,035 direct costs), Karen Adolph, PI
- 1994 – 1996 Carnegie Mellon University Development Fund, *Learning to solve the problem of moving: Spontaneous activity, exploration and experience*, Karen Adolph, PI
- 1991 – 1993 NICHD F32 Predoctoral National Research Service Award, *Development of perception of traversability of slopes*, Karen Adolph, PI, Esther Thelen, sponsor
- 1991 – 1991 Sigma Xi Grant-in-Aid-of-Research, *Perceptual-motor learning in infants' locomotion over slopes*, Karen Adolph, PI
- 1987 – 1987 The Dalton School Professional Development Award for Research, *Perceiving structure from motion: Properties of objects revealed in moving point-light displays*, Karen Adolph, PI

## **RESEARCH INTERESTS**

Perceptual-motor development; Motor skill acquisition from infants to older adults; Learning & transfer; Developmental transitions; Development of exploratory activity; Head-mounted eye-tracking in freely mobile infants; Use of social information for guiding action; Development of balance & locomotion; Development of manual actions and tool use; Cross-cultural differences in motor development; Computerized systems for behavioral coding, data exploration, & data visualization; Open data sharing in the behavioral sciences

## **PUBLICATIONS**

\*student authors

1. Adolph, K. E. (in press). Motor development. In M. Bornstein & M. Arterberry (Eds.). *The SAGE encyclopedia of lifespan human development*. Thousand Oaks, CA: Sage Publishers.
2. Gilmore, R. O. & Adolph, K. E. (in press). New directions spotlight: Open sharing of research video—Breaking the boundaries of the research team. In K. Hall, R. Croyle, and A. Vogel (Eds.), *Advancing social and behavioral health research through cross-disciplinary team science: Principles for success*. National Institutes of Health.
3. Gilmore, R. O., Kennedy, J. L.\*, & Adolph, K. E. (in press). Practical solutions for sharing data and materials from Psychological Research. *Advances in Methods and Practices in Psychological Science (AMPPS)*.
4. Adolph, K. E., Gilmore, R. O., & Kennedy, J. L.\* (2017). Video data and documentation will improve psychological science. *Psychological Science Agenda*, (/science/about/psa/2017/10/index.aspx).
5. Comalli, D. M.\*, Persand, D.\*, & Adolph, K. E. (2017). Motor decisions are not black and white: Selecting actions in the 'gray zone'. *Experimental Brain Research*, 235, 1793-1807.
6. Franchak, J. M., Kretch, K. S., & Adolph, K. E. (2017). See and be seen: Infant-caregiver social looking during locomotor free play. *Developmental Science*. Early view.
7. Gilmore, R. O. & Adolph, K. E. (2017). Video can make behavioral science more reproducible. *Nature Human Behavior*, 1, s41562-017.
8. Kennedy, J. L.\*, Adolph, K. E., & Gilmore, R. O. (2017). Video and reproducibility in the behavioral sciences. Blog: <https://www.software.ac.uk/blog/2017-08-04-video-and-reproducibility-behavioural-sciences>.
9. Lee, D. K.\*, Cole, W. G.\*, Golenia, L.\*, & Adolph, K. E. (2017). The cost of simplifying complex developmental phenomena: A new perspective on learning to walk. *Developmental Science*. Early view.
10. Kretch, K. S.\* & Adolph, K. E. (2017). The organization of exploratory behaviors in infant locomotor planning. *Developmental Science*, 20, 1-17.
11. Rachwani, J.\*, Soska, K. C.\*, & Adolph, K. E. (2017). Behavioral flexibility in learning to sit. *Developmental Psychobiology*. Early view.

12. Adolph, K. E. (2016). Video as data: From transient behavior to tangible recording. *APS Observer*, 29, 23-25.
13. Adolph, K. E. & Franchak, J. M. (2016). The development of motor behavior. *Wiley Interdisciplinary Reviews: Cognitive Science (WIREs)*, doi: 10.1002/wcs.1430 (18 pp).
14. Cole, W. G.\*, Robinson, S. R., & Adolph, K. E. (2016). Bouts of steps: The organization of infant exploration. *Developmental Psychobiology*, 58, 341-354.
15. Comalli, D. M.\*, Keen, R., Abraham, E.\*, Foo, V.\*, Lee, M. H.\*, & Adolph, K. E. (2016). The development of tool use: Planning for end-state comfort. *Developmental Psychology*, 52, 1878-1892.
16. Franchak, J. M., Heeger, D. J., Hasson, U., & Adolph, K. E. (2016). Free-viewing gaze behavior in infants and adults. *Infancy*, 21, 262-287.
17. Gilmore, R. O., Adolph, K. E., & Millman, D. S. (2016). Curating identifiable data for sharing: The Databrary project. In *Proceedings of the 2016 New York Scientific Data Summit*.
18. Gilmore, R. O., Adolph, K. E., Millman, D. S., & Gordon, A. S.\* (2016). Transforming education research through open video data sharing. *Advances in Engineering Education*, 5, 1-17.
19. Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2016). Decisions at the brink: Locomotor experience affects infants' use of social information on an adjustable drop-off. *Frontiers in Psychology*, 7, 797.
20. Gordon, A. S.\*, Steiger, L.\*, & Adolph, K. E. (2016). Losing research data due to lack of curation and preservation. In L. Johnston (Ed.), *Curating research data Volume 2: A handbook of current practice* (pp. 108-115). Chicago, IL: Association of College and Research Libraries.
21. Adolph, K. E. & Berger, S. E. (2015). Physical and motor development. In M. H. Bornstein & M. E. Lamb (Eds.), *Developmental science: An advanced textbook*, (7<sup>th</sup> ed., pp. 261-333). New York: Psychology Press/Taylor & Francis.
22. Adolph, K. E., Cole, W. G.\* & Vereijken, B. (2015). Intra-individual variability in the development of motor skills in childhood. In M. Diehl, K. Hooker, & M. Sliwinski (Eds.), *Handbook of intra-individual variability across the lifespan*. New York: Routledge/Taylor & Francis Group, pp. 59-83.
23. Adolph, K. E. & Kretch, K. S.\* (2015). Gibson's theory of perceptual learning. In H. Keller (Developmental Section Ed.), *International encyclopedia of social and behavioral sciences* (2<sup>nd</sup> ed., Vol. 10, pp. 127-134). New York: Elsevier.
24. Adolph, K. E. & Robinson, S. R. (2015). Motor development. In R. M. Lerner (Series Eds.) & L. Liben & U. Muller (Vol. Eds), *Handbook of child psychology and developmental science: Vol. 2: Cognitive processes* (7th ed.) New York: Wiley, pp. 114-157.
25. Gordon, A.\*, Millman, D. S., Steiger, L.\*, Adolph, K. E., & Gilmore, R. O. (2015). Researcher-library collaborations: Data repositories as a service for researchers. *Journal of Librarianship and Scholarly Communication*, 3, eP1238.
26. Karasik, L. B., Tamis-LeMonda, C. S., Adolph, K. E., & Bornstein, M. H. (2015). Places and postures: A cross-cultural comparison of sitting in 5-month-olds. *Journal of Cross-Cultural Psychology*, 46, 1023-1038.
27. Kretch, K. S.\* & Adolph, K. E. (2015). Active vision in passive locomotion: Real-world free viewing in infants and adults. *Developmental Science*, 18, 736-750. [Winner of the Developmental Science Early Career Award to Kari Kretch]
28. Nayar, K.\*, Franchak, J. M.\*, Adolph, K. E., & Kiorpes, L. (2015). From local to global processing: The development of illusory contour perception. *Journal of Experimental Child Psychology*, 131, 38-55.
29. Soska, K. C.\*, Robinson, S. R., & Adolph, K. E. (2015). A new twist on old ideas: How sitting reorients crawlers. *Developmental Science*, 18, 206-218.
30. Adolph, K. E., Kretch, K. S.\*, & LoBue, V. (2014). Fear of heights in infants? *Current Directions in Psychological Science*, 23, 60-66.
31. Adolph, K. E. & Tamis-LeMonda, C. S. (2014). The costs and benefits of development: The transition from crawling to walking. *Child Development Perspectives*, 8, 187-192.

32. Berger, S. E., Chan, G.\* & Adolph, K. E. (2014). What cruising infants understand about support for locomotion. *Infancy*, *19*, 117-137.
33. Cole, W. G.\*, Gill, S. V.\*, Vereijken, B., & Adolph, K. E. (2014). Coping with asymmetry: How infants and adults walk with one elongated leg. *Infant Behavior and Development*, *37*, 305-314.
34. Franchak, J. M.\* & Adolph, K. E. (2014). Affordances as probabilistic functions: Implications for development, perception, and decisions for action. *Ecological Psychology*, Collection to honor Herbert L. Pick, J. J. Lockman & J. Rieser, guest editors, *26*, 109-124.
35. Franchak, J. M.\* & Adolph, K. E. (2014). Gut estimates: Pregnant women perceive possibilities for walking through doorways. *Attention, Perception, & Psychophysics*, *76*, 460-472.
36. Ishak, S.\*, Franchak, J. M.\*, & Adolph, K. E. (2014). Perception-action development from infants to adults: Perceiving affordances for reaching through openings. *Journal of Experimental Child Psychology*, *117*, 92-105.
37. Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2014). Crawling and walking infants elicit different verbal responses from mothers. *Developmental Science*, *17*, 388-395.
38. Keen, R., Lee, M-H.\*, & Adolph, K. E. (2014). Planning an action: A developmental progression in tool use. *Ecological Psychology*, Collection to honor Herbert L. Pick, J. J. Lockman & J. Rieser, guest editors, *26*, 98-108.
39. Kretch, K. S.\*, Franchak, J. M.\*, & Adolph, K. E. (2014). Crawling and walking infants see the world differently. *Child Development*, *85*, 1503-1518.
40. Soska, K. C.\* & Adolph, K. E. (2014). Postural position constrains multi-modal object exploration in infants. *Infancy*, *19*, 138-161.
41. Shapiro, L. J., Cole, W. G.\*, Young, J. W., Raichlen, D. A.\*, Robinson, S. R., & Adolph, K. E. (2014). Human quadrupeds, primate quadrupedalism, and Uner Tan Syndrome. *PLoS ONE*, *9*(7): e101758.
42. Adolph, K. E. & Berger, S. E. (2013). Development of the motor system. In H. Pashler, T. Crane, M. Kinsbourne, F. Ferreira, & R. Zemel (Eds.). *The Encyclopedia of the mind* (pp. 532-535). Thousand Oaks, CA: Sage Publishers.
43. Adolph, K. E. & Robinson, S. R. (2013). The road to walking: What learning to walk tells us about development. In P. Zelazo (Ed.) *Oxford handbook of developmental psychology* (pp. 403-443). NY: Oxford University Press.
44. Cole, W. G.\*, Chan, G.\*, Vereijken, B., & Adolph, K. E. (2013). Perceiving affordances for different motor skills. *Experimental Brain Research*, *225*, 309-319.
45. Comalli, D.\*, Franchak, J. M.\*, Char, A.\*, & Adolph, K. E. (2013). Ledge and wedge: Younger and older adults' perception of action possibilities. *Experimental Brain Research*, *228*, 183-192.
46. Ekberg, T. L.\*, Rosander, K., von Hofsten, C., Olsson, U., Soska, K. C.\*, & Adolph, K. E. (2013). Infants' dynamic reaching during binocular and monocular viewing. *Experimental Brain Research*, *229*, 1-12.
47. Kretch, K. S.\* & Adolph, K. E. (2013). Cliff or step? Posture-specific learning at the edge of a drop-off. *Child Development*, *84*, 226-240.
48. Kretch, K. S.\* & Adolph, K. E. (2013). No bridge too high: Infants decide whether to cross based on the probability of falling not the severity of the potential fall. *Developmental Science*, *16*, 336-351.
49. Hedges, J.H., Adolph, K. E., Amso, D., Bavelier, D., Fiez, J. A., Krubitzer, L., McAuley, J. D., Newcombe, N. S., Fitzpatrick, S. M., & Ghajar, J. (2013). Play, attention, and learning: How do play and timing shape the development of attention and influence classroom learning? *Annals of the New York Academy of Sciences*, *1292*, 1-20.
50. Adolph, K. E., Cole, W. G.\*, Komati, M.\*, Garciaguirre, J. S.\*, Badaly, D.\*, Lingeman, J. M.\*, Chan, G.\*, & Sotsky, R. B.\* (2012). How do you learn to walk? Thousands of steps and hundreds of falls per day. *Psychological Science*, *23*, 1387-1394.

51. Adolph, K. E., Gilmore, R. O., Freeman, C., Sanderson, P., & Millman, D. (2012). Toward open behavioral science. Commentary on Nosek & Bar-Anan's 'Scientific Utopia: I. Opening scientific communication.' *Psychological Inquiry*, *23*, 244-247.
52. Adolph, K. E., & Kretch, K. S.\* (2012). Infants on the edge: Beyond the visual cliff. In A. Slater & P. Quinn (Eds.), *Developmental psychology: Revisiting the classic studies* (pp. 36-55). London: Sage Publications.
53. Cole, W. G.\*, Lingeman, J. M.\*, & Adolph, K. E. (2012). Go naked: Diapers affect infant walking. *Developmental Science*, *15*, 783-790.
54. Franchak, J. M.\* & Adolph, K. E. (2012). What infants know and what they do: Perceiving possibilities for walking through openings. *Developmental Psychology*, *48*, 1254-1261.
55. Franchak, J. M.\*, Celano, E. C.\*, & Adolph, K. E. (2012). Perception of passage through openings depends on the size of the body in motion. *Experimental Brain Research*, *223*, 301-310.
56. Karasik, L. B.\*, Adolph, K. E., Tamis-LeMonda, C. S., & Zuckerman, A. L.\* (2012). Carry on: Spontaneous object carrying in 13-month-old crawling and walking infants. *Developmental Psychology*, *48*, 389-397.
57. Soska, K. C.\*, Galeon, M. A.\*, & Adolph, K. E. (2012). On the other hand: Overflow movements of infants' arms and legs during unimanual object exploration. *Developmental Psychobiology*, *54*, 372-382.
58. Adolph, K. E. & Berger, S. E. (2011). Physical and motor development. In M. H. Bornstein & M. E. Lamb (Eds.), *Developmental science: An advanced textbook*, (6<sup>th</sup> ed., pp. 241-302). Hillsdale, NJ: Lawrence Erlbaum Associates.
59. Adolph, K. E., Berger, S. E., & Leo, A.\* (2011). Developmental Continuity? Crawling, cruising, and walking. *Developmental Science*, *14*, 306-318.
60. Adolph, K. E. & Robinson, S. R. (2011). Sampling development. "Tools of the Trade" section, *Journal of Cognition and Development*, *12*, 411-423.
61. Franchak, J. M.\*, Kretch, K. S.\*, Soska, K. C.\*, & Adolph, K. E. (2011). Head-mounted eye-tracking: A new method to describe infant looking. *Child Development*, *82*, 1738-1750.
62. Karasik, L. B.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2011). Transition from crawling to walking and infants' actions with objects and people. *Child Development*, *82*, 1199-1209.
63. Adolph, K. E., Joh, A. S.\*, & Eppler, M. A. (2010). Infants' perception of affordances of slopes under high- and low-friction conditions. *Journal of Experimental Psychology: Human Perception & Performance*, *36*, 797-811.
64. Adolph, K. E., Karasik, L.\*, & Tamis-LeMonda, C. S. (2010). Motor skill. In M. Bornstein (Ed.), *Handbook of cultural developmental science*, (pp. 61-88). New York: Taylor & Francis.
65. Adolph, K. E., Karasik, L. B., & Tamis-LeMonda, C. S. (2010). Using social information to guide action: Infants' locomotion over slippery slopes. *Neural Networks*, *23*, 1033-1042. [Special issue on social cognition].
66. Adolph, K. E., Karasik, L. B., & Tamis-LeMonda, C. S. (2010). Corrigendum to : "Using social information to guide action: Infants locomotion over slippery slopes" [*Neural Netw.* 23 (8-9) (2010) 1033-1042], *Neural Networks*, *24*, 217.
67. Adolph, K. E., Tamis-LeMonda, C. S., & Karasik, L. B.\* (2010). Cinderella indeed—a commentary on Iverson's 'Developing language in a developing body: The relationship between motor development and language development.' *Journal of Child Language*, *37*, 269-273.
68. Berger, S. E., Adolph, K. E., & Kavookjian, A. E.\* (2010). Bridging the gap: Solving spatial means-ends relations in a locomotor task. *Child Development*, *81*, 1367-1375.
69. Franchak, J. M.\* & Adolph, K. E. (2010). Visually guided navigation: Head-mounted eye-tracking of natural locomotion in children and adults. *Vision Research*, *50*, 2766-2774.
70. Franchak, J. M.\*, van der Zalm, D.\*, & Adolph, K. E. (2010). Learning by doing: Action performance facilitates affordance perception. *Vision Research*, *50*, 2758-2765.

71. Karasik, L. B.\*, Adolph, K. E., Tamis-LeMonda, C. S., & Bornstein, M. (2010). WEIRD walking: Cross-cultural differences in motor development. *Behavior and Brain Sciences*, *33*, 95.
72. Soska, K. C.\*, Adolph, K. E., & Johnson, S.P. (2010). Systems in development: Motor skill acquisition facilitates 3D object completion. *Developmental Psychology*, *46*, 129-138.
73. Adolph, K. E. & Berger, S. E. (2009). Physical and motor development. In M. H. Bornstein & M. E. Lamb (Eds.), [*Developmental science: An advanced textbook*], (5<sup>th</sup> ed., pp. 315-393). (K. Kwak and the SNU Developmental Psychology Laboratory, Trans.). Seoul, South Korea: Hakjisa.
74. Adolph, K. E. & Joh, A. S.\* (2009). Multiple learning mechanisms in the development of action. In A. Woodward & A. Needham (Eds.), *Learning and the infant mind* (pp. 172-207). New York: Oxford University Press.
75. Gill, S. V.\*, Adolph, K. E., & Vereijken (2009). Change in action: How infants learn to walk down slopes. *Developmental Science*, *12*, 888-902.
76. Adolph, K. E. (2008). Learning to move. *Current Directions in Psychological Science*, *17*, 213-218.
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**CONFERENCE PROCEEDINGS, REPORTS, WEBSITES, & WIKIS**

\*student authors

1. Adolph, K. E., Tamis-LeMonda, C. S., & Gilmore, R. O. (2016, December). *Data collection protocol and object, locomotion, transcription, and language coding manual for the PLAY Project*. Retrieved January 19, 2017, from <https://dev1.ed-projects.nyu.edu/wikis/docuwiki>
2. Adolph, K. E. (2015, May 26). *Best practices for coding behavioral data from video*. Retrieved February 16, 2016, from <http://www.datavyu.org/user-guide/best-practices.html>
3. Raudies, F., Gilmore, R. O., Kretch, K. S., Franchak, J. M., & Adolph, K. E. (2012). Understanding the development of motion processing by characterizing optic flow experienced by infants and their mothers. *Proceedings of the IEEE International Conference on Development and Learning*. [Winner of Best Paper: Contribution to Methodology]
4. Adolph, K. E. (2010). Faculty perspective: Influences on growth. [Invited Keynote Address, Undergraduate Research Conference]. *Inquiry: A Journal of Undergraduate Research*, 14, New York University (pp. 12-13).
5. Franchak, J. M.\*, Kretch, K. S.\*, Soska, K. C.\*, Babcock, J. S., & Adolph, K. E. (2010). Head-mounted eye-tracking in infants' natural interactions: A new method. *Proceedings of the 2010 Symposium on Eye Tracking Research and Applications*, Austin, TX. [Winner of the Best Long Paper Award, ETRA 2010 Eye Tracking Research & Applications Symposium]
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7. Fraise, F. E.\*, Couet, A. M.\*, Bellanca, K. J.\*, & Adolph, K. E. (2001). Infants' response to potential risk: Social interaction and perceptual exploration. In G. A. Burton & R. C. Schmidt (Eds.), *Studies in Perception and Action VI* (pp. 97-100). Mahwah, NJ: Erlbaum.
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14. Adolph, K. E., Gibson, E. J. & Eppler, M. A. (1990, January). *Perceiving affordances of slopes: The ups and downs of toddlers' locomotion*. (Technical Report No.16). Atlanta, GA: Emory University, Emory Cognition Project.

**OBITUARIES**

1. Adolph, K. E. (2012). [Remembering the father of cognitive psychology: Ulric Neisser \(1928-2012\)](#). *APS Observer*, 25.
2. Adolph, K. E., Corbetta, D., Vereijken, B., & Spencer, J. (2005). In Memoriam: Esther Thelen. *Infancy*, 7, 1-4.

3. Adolph, K. E., Corbetta, D., Vereijken, B., & Spencer, J. (2005). In Memoriam: Esther Thelen, President of SRCD 2003-2005. *Developments: Newsletter of the Society for Research in Child Development*, 48, 2, 9.
4. Adolph, K. E. & Vereijken, B. (2005). Esther Thelen (1941-2004). *American Psychologist*, 60, 1032.
5. Adolph, K. E., & Eppler, M. A. (2003). Life after the lab (obituary for Eleanor Gibson). *APS Observer*, 16, 23.

### **MANUSCRIPTS UNDER REVIEW & INVITED ARTICLES & CHAPTERS**

\*student authors

1. Adolph, K. E. (invited article). Learning to move: Embodied, embedded, enculturated, and enabling. *Annual Review of Psychology*.
2. Adolph, K. E. (invited article). How infants learn to walk: 10 inconvenient truths. *Trends in Cognitive Sciences*.
3. Adolph, K. E. (invited chapter). Motor and physical development: Locomotion. *Neuroscience and Biobehavioral Psychology*.
4. Cole, W. G., Vereijken, B., Young, J. W., Robinson, S. R., & Adolph, K. E. (under review). Use it or lose it? Effects of age, experience, and disuse on quadrupedal gait. *Developmental Psychobiology*.
5. Hoch, J.\*, Rachwani, J.\*, & Adolph, K. E. (in revision). Why infants move: Locomotor exploration is not directed toward destinations. *Child Development*.
6. LoBue, V. & Adolph, K. E. (under review). Fear in infants? On strangers, heights, and snakes and spiders. *Developmental Review*.
7. Kretch, K. S. & Adolph, K. E. (in revision). The temporal structure of an infant's blooming buzzing world.
8. Soska, K. C.\*, Rachwani, J.\*, Hofsten, C., & Adolph, K. E. (in revision). Infants plan prehension while pivoting.

### **CONFERENCE PRESENTATIONS**

\*student authors

- Han, D. Y.\*, Borenstein, H.\*, Hasan, S.\*, Ahmed, Z. M.\*, de Velez, L. P.\*, Robinovitch, S., & Adolph, K. E. (2017, November). International Society for Developmental Psychobiology, Washington, DC.
- Herzberg, O.\*, Rachwani, J.\*, Kaplan, B. E.\*, O'Grady, S. M.\*, Comalli, D. M.\*, & Adolph, K. E. (2017, November). International Society for Developmental Psychobiology, Washington, DC.
- Hoch, J.\*, Ossmy, O.\*, & Adolph, K. E. (2017, November). Foraging in the playroom: Random walk behavior in human infants. International Society for Developmental Psychobiology, Washington, DC.
- Hoch, J.\*, Ossmy, O.\*, MacAlpine, P.\*, Hasan, S.\*, Stone, P., & Adolph, K. E. (2017, November). Variety matters: What can we learn about infant walking from soccer-playing robots. International Society for Developmental Psychobiology, Washington, DC.
- Kaplan, B. E.\*, Rachwani, J.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2017, November). Hidden affordances in plain sight: Discovering possibilities for action with Duplo bricks. International Society for Developmental Psychobiology, Washington, DC.
- Ossmy, O.\*, Kaplan, B. E.\*, Xu, M.\*, & Adolph, K. E. (2017, November). Neural patterns underlying the development of planning in tool use. International Society for Developmental Psychobiology, Washington, DC.
- Ossmy, O.\*, Hoch, J.\*, Hasan, S.\*, Cole, W. G.\*, & Adolph, K. E. (2017, November). Dancing together: The nature of infant-mother locomotor synchrony. International Society for Developmental Psychobiology, Washington, DC.
- Rachwani, J.\*, & Adolph, K. E. (2017, November). Challenges to developmental research on sitting and reaching. International Society for Developmental Psychobiology, Washington, DC.
- Robinovitch, S. N., Adolph, K. E., & Yang, Y. (2017, June). *Successful landing during a fall: Video evidence of the strategies used by older adults in long-term care to avoid head impact during real-life fall*. International Society of Posture and Gait Research (ISPGR) World Congress, Fort Lauderdale, FL.
- Binion, G.\*, Adolph, K. E., Gilmore, R. O., Oakes, L., & Vazire, S. (2017). *Openness, replication, and data*

*reuse in developmental science: Unique challenges, existing resources, & what is still needed.*

Conversation roundtable at the Society for Research in Child Development, Austin, TX.

- Hoch, J.\*, O'Grady, S.M.\*, Cheung, C. X.\*, & Adolph, K. E. (2017, April). Infants' exploration in an empty room versus a toy-filled room: Same quantity, different quality. Society for Research in Child Development, Austin, TX.
- Hoch, J.\*, Rachwani, J.\*, & Adolph, K. E. (2017, April). Why do infants move? Locomotor exploration is more random than destination directed. Society for Research in Child Development, Austin, TX.
- Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2017, April). It's bound to make a difference: Cross-cultural investigation of childrearing practices. Society for Research in Child Development, Austin, TX.
- Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2017, April). Decisions at the brink: Locomotor experience affects infants' use of social information on slopes and drop-offs. Society for Research in Child Development, Austin, TX.
- Lee, D. K., Golenia, L.\*, Cole, W. G.\*, & Adolph, K. E. (2017, April). How infants learn to walk: Traditional gait measures and spontaneous walking. Society for Research in Child Development, Austin, TX.
- Rachwani, J.\*, Golenia, L.\*, Herzberg-Keller, O. E.\*, Borenstein, H.\*, De Velez, L. P.\*, & Adolph, K. E. (2017, April). Visual, manual, and postural coordination in the development of prehension. Society for Research in Child Development, Austin, TX.
- Gilmore, R. O., Adolph, K. E., & Millman, D. S. (2016, August). *Curating identifiable data for sharing: The Databrary project*. Paper presented at the New York Scientific Data Summit.
- Adolph, K. E., Millman, D. S., & Gilmore, R. O. (2016, May). *Video doesn't lie: Reproducible workflows with Databrary*. Invited talk, New York University Reproducibility Symposium, Brooklyn, NY.
- Cole, W. G.\*, Verrel, J., Lindenberger, U., & Adolph, K. E. (2016, May). *How crawling infants plan leg movements for navigating obstacles*. International Congress on Infant Studies, New Orleans, LA.
- Hoch, J.\*, Rachwani, J.\*, & Adolph, K. E. (2016, May). *Why do infants move? Locomotor exploration is not directed toward visible goals*. International Congress on Infant Studies, New Orleans, LA.
- Kellier, D. J.\*, Chan, G., Comalli, D. M.\*, Tamis-LeMonda, C. S., Karasik, L. B., Lockman, J. J., & Adolph, K. E. (2016, May). *How children discover hidden affordances for action*. International Congress on Infant Studies, New Orleans, LA.
- Lee, D. K.\*, Golenia, L., Cole, W. G., & Adolph, K. E. (2016, May). *Natural infant walking*. International Congress on Infant Studies, New Orleans, LA.
- Lee, D. K.\*, Jimenez-Robbins, C.\*, Hasan, S.\*, Messito, M., Gross, R., Mendelsohn, A., & Adolph, K. E. (2016, May). *Access to resources affects infants' motor milestones*. International Congress on Infant Studies, New Orleans, LA.
- Lee, D. K.\*, Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2016, May). *Effects of constraint during infancy on locomotor development*. International Congress on Infant Studies, New Orleans, LA.
- Rachwani, J.\*, Soska, K. C.\*, Hurwitz, L. B.\*, & Adolph, K. E. (2016, May). *Infants' adaptation to a sloping SITUation: Maintaining balance while sitting on a sloping surface*. International Congress on Infant Studies, New Orleans, LA.
- Rachwani, J.\*, Soska, K. C.\*, von Hofsten, C., Rosander, K., & Adolph, K. E. (2016, May). *Infants plan prehension while pivoting*. International Congress on Infant Studies, New Orleans, LA.
- Vereijken, B., Cole, W. G.\*, Lee, D. K.\*, & Adolph, K. E. (2016, May). *Learning to walk: Identifying independent domains of gait in newly walking infants*. International Congress on Infant Studies, New Orleans, LA.
- Zaloom, J.\*, Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2016, May). *Effects of restricted movement on sitting and object exploration in infancy*. International Congress on Infant Studies, New Orleans, LA.
- Lee, D. K.\*, Hasan, S.\*, & Adolph, K. E. (2015, June). *Natural infant walking*. North American Society for the Psychology of Sport and Physical Activity, Portland, OR.
- Lee, D. K.\*, Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2015, June). *Effects of a traditional cradling practice on infant motor development*. North American Society for the Psychology of Sport and Physical Activity, Portland, OR.
- Lee, D. K.\*, Majumder, O. L.\*, Jimenez-Robbins, C.\*, Cole, W. G.\*, Hasan, S.\*, Messito, M. J., Gross, R.,

- Mendelsohn, A. L., & Adolph, K. E. (2015, June). *Effects of socioeconomic status and overweight on infants' motor milestones*. North American Society for the Psychology of Sport and Physical Activity, Portland, OR.
- Adolph, K. E. (2015, March). *Good behavior: Coding, Sharing, and repurposing video*. Invited state of the art address, Society for Research in Child Development, Philadelphia, PA.
- Cole, W. G.\*, Mladenovic, D.\*, Robinson, S. R., & Adolph, K. E. (2015, March). *Bouts of steps: The organization of infant exploration*. Society for Research in Child Development, Philadelphia, PA.
- Cole, W. G.\*, Young, J. M., Bereijken, B., Robinson, S. R., & Adolph, K. E. (2015, March). *Use it or lose it? Effects of disuse on crawling skill*. Society for Research in Child Development, Philadelphia, PA.
- Comalli, D. M.\*, Keen, R., Abraham, E.\*, Foo, V. J.\*, & Adolph, K. E. (2015, March). *"End-state comfort" in children's tool use*. Society for Research in Child Development, Philadelphia, PA.
- Hasan, S.\*, Lee, D. K.\*, Cole, W. G.\*, Robinson, S. R., & Adolph, K. E. (2015, March). *Natural locomotor exploration in infants*. Society for Research in Child Development, Philadelphia, PA.
- Karasik, L. B., Comalli, D. M.\*, Chan, G.\*, Kellier, D. J.\*, Tamis-LeMonda, C. S., Lockman, J. J., Radhakrishnan, S.\*, & Adolph, K. E. (2015, March). *Hidden affordances: How children learn to open containers*. Society for Research in Child Development, Philadelphia, PA.
- Karasik, L. B., Mladenovic, D.\*, Abraham, E.\*, Robinson, S. R., Tamis-LeMonda, C. S., & Adolph, K. E. (2015, March). *All bound up, nowhere to go: Effects of childrearing on motor development and object engagement*. Society for Research in Child Development, Philadelphia, PA.
- Lee, D. K.\*, Majumder, O.\*, Jimenez-Robbins, C.\*, Cole, W. G.\*, Hasan, S.\*, Messito, M. J., Gross, R., Mendelsohn, A. L., & Adolph, K. E. (2015, March). *Effects of sociocultural and overweight status on infants' motor milestones*. Society for Research in Child Development, Philadelphia, PA.
- Mladenovic, D.\*, Karasik, L. B., Abraham, E.\*, Zaloom, J. M.\*, Khan, S.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2015, March). *Baby, it's cold outside: Seasonal effects on infant locomotor experience*. Society for Research in Child Development, Philadelphia, PA.
- Soska, K. C.\*, Adolph, K. E., & Robinson, S. R. (2015, March). *Real-time switches in postural position affect access to perceptual information in crawling infants*. Society for Research in Child Development, Philadelphia, PA.
- Verrel, J., Cole, W. G.\*, Lindenberger, U., & Adolph, K. E. (2015, March). *How crawling infants plan leg movements for navigating obstacles*. Society for Research in Child Development, Philadelphia, PA.
- Blumberg, M. S. & Adolph, K. E. (2014, November). Presentation of Senior Investigator Award to Jeff Alberts. International Society for Developmental Psychobiology, Washington, DC.
- Chan, G. L. Y.\*, Comalli, D. M.\*, Kellier, D. J.\*, Radhakrishnan, S.\*, Karasik, L. B., Tamis-LeMonda, C. S., Lockman, J. J., Robinson, S. R., & Adolph, K. E. (2014, November). *How children learn to open containers*. International Society for Developmental Psychobiology, Washington, DC.
- Cole, W. G.\*, Robinson, S. R., & Adolph, K. E. (2014, November). *Bouts of steps: The organization of infant exploration*. International Society for Developmental Psychobiology, Washington, DC.
- Cole, W. G.\*, Young, J. M., Vereijken, B., Robinson, S. R., & Adolph, K. E. (2014, November). *Old skill, new skill, learning true skill*. International Society for Developmental Psychobiology, Washington, DC.
- Comalli, D. M.\*, Abraham, E.\*, Keen, R., & Adolph, K. E. (2014, November). The development of tool use: Planning for end-state comfort. International Society for Developmental Psychobiology, Washington, DC.
- Comalli, D. M.\*, Chan, G. L. Y.\*, Kellier, D. J.\*, Radhakrishnan, S.\*, Karasik, L. B., Tamis-LeMonda, C. S., Lockman, J. J., Robinson, S. R., & Adolph, K. E. (2014, November). *How mothers teach children to open containers*. International Society for Developmental Psychobiology, Washington, DC.
- Comalli, D. M.\*, Foo, V. J.\*, Cole, W. G.\*, & Adolph, K. E. (2014, November). *Stop, drop, and crawl: Do infants select appropriate forms of locomotion based on the height of an overhead barrier?* International Society for Developmental Psychobiology, Washington, DC.
- Hasan, S.\*, Lee, D. K.\*, Cole, W. G.\*, Robinson, S. R. & Adolph, K. E. (2014, November). *Locomotor exploration in infants (and their mothers)*. International Society for Developmental Psychobiology, Washington, DC.
- Karasik, L. B., Robinson, S. R., Abraham, E.\*, Mladenovic, D.\*, Tamis-LeMonda, C. S., & Adolph, K. E.

- (2014, November). *Baby in a bind: Traditional cradling practices and infant motor development*. International Society for Developmental Psychobiology, Washington, DC.
- Majumder, O. L.\*, Lee, D. K.\*, Jimenez-Robbins, C.\*, Cole, W. G.\*, Hasan, S.\*, & Adolph, K. E. (2014, November). *Effects of SES and overweight status on infants' motor milestones*. International Society for Developmental Psychobiology, Washington, DC.
- Adolph, K. E. (2014, July). *Databrary and Datavyu*. What infants see in the real world: Pre-conference meeting on head-mounted eye tracking. Paper presented to the International Society for Infant Studies, Berlin.
- Cole, W. G.\*, Mladenovic, D.\*, Robinson, S. R. R., & Adolph, K. E. (2014, July). *The ups and downs of infant locomotion over slopes*. Poster presented to the International Society for Infant Studies, Berlin.
- Cole, W. G.\*, Robinson, S. R. R., MacAlpine, P.\*, Stone, P., & Adolph, K. E. (2014, July). *Natural infant walking: Efficient for learning*. Paper presented to the International Society for Infant Studies, Berlin.
- Karasik, L. B., Adolph, K. E., Tamis-LeMonda, C. S., Robinson, S. R. R., Abraham, E.\*, Tavdy, A.\*, Tucker, L.\*, & Persand, D.\* (2014, July). *Traditional cradling practices and effect on infant development in Tajikistan*. Paper presented to the International Society for Infant Studies, Berlin.
- Kretch, K. S.\* & Adolph, K. E. (2014, July). *Head-mounted eye tracking in infant action*. Paper presented to the International Society for Infant Studies, Berlin.
- Adolph, K. E. (2014, May). *Locomotion through the environment: Typical development*. Invited paper presented to the conference on Inspiring infancy: Interrelations between sensory, motor, and cognitive abilities during typical and atypical development, Groningen, Netherlands.
- Adolph, K. E. (2014, January). *Development of perception, action, and language in infants*. Symposium organizer, Annual Sackler Winter Conference on Developmental Psychobiology, Cozumel, Mexico.
- Adolph, K. E. (2014, January). *Crawling, walking, looking, talking*. Paper presented to the Annual Sackler Winter Conference on Developmental Psychobiology, Cozumel, Mexico.
- Adolph, K. E. (2013, October). *It just ain't so*. Invited presentation to the Cognitive Development Society, Memphis, TN.
- Adolph, K. E., Gilmore, R. O., Millman, D. S., & Simon, D. A. (2013, May). *Databrary: An open video-based data-sharing system*. Poster presented to the American Psychological Society, Washington, DC.
- Adolph, K. E., Millman, D. S., & Gilmore, R. O. (2013, April). *Sharing emotions via Databrary*. Invited paper presented to the SRCO Emotions Pre-Conference Meeting, Seattle, WA.
- Adolph, K. E., Kretch, K. S.\*, Cole, W. G.\*, Karasik, L., Franchak, J. M.\*, Chan, G.\*, Tamis-LeMonda, C. S. (2013, April). *Effects of crawling and walking on infants' experiences*. Paper presented to the Society for Research in Child Development, Seattle, WA.
- Comalli, D.\* & Adolph, K. E. (2013, April). *Stop, drop, and crawl: Toddlers select locomotor strategies based on overhead clearance*. Poster presented to the Society for Research in Child Development, Seattle, WA.
- Franchak, J. M.\*, Heeger, D. J., Hasson, U., & Adolph, K. E. (2013, April). *Free-viewing gaze behavior in infants and adults*. Poster presented to the Society for Research in Child Development, Seattle, WA.
- Karasik, L. B., Tamis-LeMonda, C. S., & Adolph, K. E. (2013, April). *Sofa better than mom? Walking onset and supported walking experience*. Poster presented to the Society for Research in Child Development, Seattle, WA.
- Tamis-LeMonda, C. S., Kuchirko, Y., Tafuro, L., Song, L., Karasik, L., Kahana-Kalman, R., & Adolph, K. E. (2013, April). *Why might contingent maternal responsiveness predict infant language development?* Paper presented to the Society for Research in Child Development, Seattle, WA.
- Adolph, K. E. (2013, January). *Databrary: Open video data sharing for the developmental sciences*. Paper presented to the Annual Sackler Winter Conference on Developmental Psychobiology, Turks & Caicos.
- Adolph, K. E., Gilmore, R. O., Freeman, C., Sanderson, P., & Millman, D. (2012, July). *Open video data sharing*. Paper presented to the workshop on Behavior Informatics: Databases, data mining and virtual worlds at the Conference on Computational Neurosciences. Atlanta, GA.

- Adolph, K. E. (2012, June). *Play and human development*. Paper presented to the New York Academy of Sciences workshop on Play, Attention, and Learning. New York, NY.
- Adolph, K. E. & Franchak, J. M.\* (2012, June). *Navigating through tight spots: Learning and recalibration*. Paper presented at the Festschrift for Herbert L. Pick, International Society for Infant Studies, Minneapolis, MN.
- Cole, W. G.\*, Lingeman, J. M.\*, Chan, G.\*, Bendicksen, D.\*, Vereijken, B., & Adolph, K. E. (2012, June). *Bimanual gait: Development of human brachiation*. Paper presented to the meeting of the International Society for Posture & Gait Research. Trondheim, Norway.
- Cole, W. G.\*, Adolph, K.E., Komati, M.\*, Garciaguirre, J.S.\*, Badaly, D.\*, Lingeman, J.M.\*, Chan, G.\* & Sotsky, R.B.\* (2012, June). *How do you learn to walk? Thousands of steps and dozens of falls per day*. Paper presented to the meeting of the International Society for Posture & Gait Research. Trondheim, Norway.
- Cole, W.G.\*, Lingeman, J. M.\*, & Adolph, K. E. (2012, June). *Effects of diapers on infant walking*. Poster presented at the meeting of the International Society for Posture & Gait Research. Trondheim, Norway.
- Karasik, L. B., Celano, E. C.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2012, June). *Maternal response to infant object sharing*. Paper presented to the meeting of the International Society for Infant Studies, Minneapolis, MN.
- Kretch, K. S.\*, Brothers, J. L.\*, Song, V. M.\*, & Adolph, K. E. (2012, June). *The "kiddy carousel": Head-mounted eye-tracking during passive and active locomotion*. Poster presented at the International Conference on Infant Studies, Minneapolis MN.
- Kretch, K. S.\*, Franchak, J. M.\*, Brothers, J. L.\*, & Adolph, K. E. (2012, June). *Effects of locomotor posture on infants' visual experiences*. Poster presented at the International Conference on Infant Studies, Minneapolis MN.
- Gilmore, R. O., Raudies, F., Kretch, K. S.\*, Franchak, J. M.\*, & Adolph, K. E. (2012, June). *Do you see what I see? Comparing optic flow experienced by infants and their mothers*. Poster presented at the International Conference on Infant Studies, Minneapolis MN.
- Franchak, J. M.\*, Hasson, U., Heeger, D. J., & Adolph, K. E. (2012, May). *Reliability of actors' and observers' gaze during natural tasks*. Poster presented at the meeting of the Vision Sciences Society, Naples FL.
- Kretch, K. S.\*, Franchak, J. M.\*, Brothers, J. L.\*, & Adolph, K. E. (2012, May). *What infants see depends on locomotor posture*. Poster presented at the meeting of the Vision Sciences Society, Naples FL.
- Raudies, F., Kretch, K. S.\*, Franchak, J. M.\*, Mingolla, E., Gilmore, R.O., & Adolph, K. E. (2012, May). *Where do mothers point their head when they walk and where do babies point their head when they are carried?* Poster presented at the meeting of the Vision Sciences Society, Naples FL.
- Gilmore, R. O., Raudies, F., Kretch, K. S.\*, Franchak, J. M.\*, & Adolph, K. E. (2012, May). *Patterns of optic flow experienced by infants and their mothers during locomotion*. Poster presented at the meeting of the Vision Sciences Society, Naples FL.
- Adolph, K. E. (2011, October). *Learning in development*. Paper presented to the Cognitive Development Society pre-conference event, Philadelphia, PA.
- Franchak, J. M.\*, Sadanand, A.\*, & Adolph, K. E. (2011, October). *Entrapment or falling: Infants' exploration of action possibilities*. Poster presented at the meeting of the Cognitive Development Society, Philadelphia, PA.
- Kretch, K. S.\*, Quon, J. L.\*, Kung, J.\*, & Adolph, K. E. (2011, October). *Bridging the gap: Infants' sensitivity to bridge width and drop-off height*. Poster presented at the meeting of the Cognitive Development Society, Philadelphia, PA.
- Adolph, K. E., Franchak, J. M.\*, Kretch, K. S.\*, & Soska, K. C.\* (2011, March). *Head-mounted eye-tracking: A novel method to describe active vision in natural environments*. Paper presented to the Society for Research in Child Development, Montreal, Canada.
- Adolph, K. E., Karasik, L. B.\*, & Tamis-LeMonda, C. S. (2011, March). *(Sometimes) mother knows best: Infants' use of social and self-generated information for guiding action*. Paper presented to the Society for Research in Child Development, Montreal, Canada.

- Cole, W. G.\*, Komati, M.\*, McGwier, M. S.\*, Lingeman, J. M.\*, & Adolph, K. E. (2011, March). *Walking skill and walking experience predict spontaneous walking in infants*. Society for Research in Child Development, Montreal, Canada.
- Cole, W. G.\*, Lingeman, J. M.\*, Chan, G.\*, Quon, E.\*, Bendicksen, D.\*, Vereijken, B., & Adolph, K. E. (2011, March). *Monkeying around: Development of human brachiation*. Society for Research in Child Development, Montreal, Canada.
- Franchak, J. M.\* & Adolph, K. E. (2011, March). *Walls and falls: Infants' motor decisions reflect consequences of errors*. Society for Research in Child Development, Montreal, Canada.
- Karasik, L. B.\*, Zuckerman, A. L.\* & Adolph, K. E. (2011, March). *Lend me a hand: Supported walking in 11-month-old infants*. Society for Research in Child Development, Montreal, Canada.
- Karasik, L. B.\*, Tamis-LeMonda, C. S. & Adolph, K. E. (2011, March). *Mothers' response to infant object sharing*. Society for Research in Child Development, Montreal, Canada.
- Karasik, L. B.\*, Adolph, K. E., & Bornstein, M. H. (2011, March). *Maternal support of infants' posture & play: A cross-cultural comparison*. Paper presented to the Society for Research in Child Development, Montreal, Canada.
- Komati, M.\*, Iravani, S.\*, McGwier, M. S.\*, Lingeman, J. M.\*, Cole, W. G.\*, & Adolph, K. E. (2011, March). *Walk this way: Developmental changes in spontaneous walking*. Society for Research in Child Development, Montreal, Canada.
- Kretch, K. S.\*, Kung, J.\* & Adolph, K. E. (2011, March). *A day in the life: Opportunities for learning in everyday activity*. Society for Research in Child Development, Montreal, Canada.
- Adolph, K. E. & Tamis-LeMonda, C. S. (2010, November). *Infants' use of mothers' messages in risky motor situations*. Paper presented to the International Society for Developmental Psychobiology, San Diego, CA.
- Cole, W. G.\*, Lingeman, J. W.\*, & Adolph, K. E. (2010, November). *Go naked: Effects of diapers on infant walking*. International Society for Developmental Psychobiology, San Diego, CA.
- Franchak, J. M.\* & Adolph, K. E. (2010, November). *Tight squeeze: Infants' motor decisions reflect consequences for errors*. International Society for Developmental Psychobiology, San Diego, CA.
- Komati, M.\*, Iravani, S.\*, McGwier, M. S.\*, Lingeman, J. M.\*, Cole, W. G.\*, & Adolph, K. E. (2010, November). *Step by step: Developmental changes in spontaneous walking*. International Society for Developmental Psychobiology, San Diego, CA.
- Kretch, K. S.\* & Adolph, K. E. (2010, November). *The kiddy carousel: Visual exploration during active and passive locomotion*. International Society for Developmental Psychobiology, San Diego, CA.
- Lingeman, J. M.\*, Pham, A.\*, Soska, K. C.\*, Adolph, K. E., Rosander, K., von Hofsten, C., & Kiorpes, L. (2010, November). *Visually guided reaching: Parallels between human and non-human primates*. International Society for Developmental Psychobiology, San Diego, CA.
- Soska, K. C.\*, Lurie, A. L.\*, Robinson, S. R., & Adolph, K. E. (2010, November). *Spontaneous transitions between crawling and sitting postures during infant locomotion*. Paper presented at the meeting of the International Society for Developmental Psychobiology, San Diego, CA.
- Adolph, K. E. (2010, March). *Development, seriously*. Invited keynote speaker, International Conference on Infant Studies, Baltimore, MD.
- Adolph, K. E. (2010, March). Action effects. Discussant for invited symposium, *The impact of self-produced action on cognitive and perceptual development*. International Conference on Infant Studies, Baltimore, MD.
- Franchak, J. M.\*, Kretch, K. S.\*, Soska, K. C.\*, & Adolph, K. E. (2010, March). *Visual exploration during natural interactions: Head-mounted eye-tracking with mobile infants*. Paper presented to the International Conference on Infant Studies, Baltimore, MD.
- Gabelman, L.\*, Franchak, J. M.\*, & Adolph, K. E. (2010, March). *Fovea to periphery: The developmental progression of visual guidance during obstacle navigation*. International Conference on Infant Studies, Baltimore, MD. [Winner of the ICIS Outstanding Undergraduate Submission Award]
- Hurwitz, L. B.\*, Karasik, L. B.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2010, March). *Mothers' views of developmental transitions in infancy*. International Conference on Infant Studies, Baltimore, MD.
- Ishak, S.\* & Adolph, K. E. (2010, March). *Perceiving affordances for fitting through openings by infants, children, and adults*. International Conference on Infant Studies, Baltimore, MD.

- Karasik, L. B.\*, Zuckerman, A.\*, & Adolph, K. E. (2010, March). *Carrying objects in crawling and walking infants*. International Conference on Infant Studies, Baltimore, MD.
- Komati, M.\*, Karasik, L. B.\*, & Adolph, K. E. (2010, March). *Hand over fist: Infants' simultaneous exploration of multiple objects*. International Conference on Infant Studies, Baltimore, MD.
- Kretch, K. S.\*, Karasik, L. B.\*, & Adolph, K. E. (2010, March). *The tangible cliff: How infants learn to cope with a real drop-off*. International Conference on Infant Studies, Baltimore, MD.
- Quon, J. L.\*, Kretch, K. S.\*, & Adolph, K. E. (2010, March). *Walking the bridge: Perceiving possibilities for action in infant locomotion*. International Conference on Infant Studies, Baltimore, MD.
- Soska, K. C.\*, Adolph, K. E., Hofsten, C., Rosander, K. (2010, March). *Dynamic reaching in infants: Prospective control in the context of ongoing movement*. International Conference on Infant Studies, Baltimore, MD.
- Soska, K. C.\*, Galeon, M. A.\*, & Adolph, K. E. (2010, March). *Breaking symmetry: Spontaneous movements of hands and legs during unimanual object exploration*. International Conference on Infant Studies, Baltimore, MD.
- Cole, W. G.\*, Quon, E.\*, & Adolph, K. E. (2009, October). *Brachiation on monkey bars*. Paper presented to the International Society for Developmental Psychobiology, Chicago, IL.
- Franchak, J. M.\*, Kretch, K. S.\*, Soska, K. C.\*, & Adolph, K. E. (2009, October). *Head-mounted eye-tracking of infants during natural interaction*. Paper presented to the International Society for Developmental Psychobiology, Chicago, IL.
- Kretch, K. S.\*, Karasik, L. B.\*, & Adolph, K. E. (2009, October). *Cliff or step? Posture-specific learning at the edge of a drop-off*. Paper presented to the International Society for Developmental Psychobiology, Chicago, IL.
- Soska, K. C.\*, Galeon, M. A.\*, & Adolph, K. E. (2009, October). *On the other hand: Spontaneous movements of the free hand during unimanual object exploration in infants*. Paper presented to the International Society for Developmental Psychobiology, Chicago, IL.
- Adolph, K. E. (2009, July). *Emerging actions: Discovery and selection of new means*. Invited symposium to honor Herb Pick, International Conference on Perception and Action, Minneapolis, MN.
- Franchak, J. M.\*, van der Zalm, D. J. \*, Hartzler, B. M. \*, & Adolph, K. E. (2009, July). *Perceiving affordances for navigating through openings*. Paper presented to the International Conference on Perception and Action, Minneapolis, MN.
- Soska, K. C. \* & Adolph, K. E. (2009, July). *Dynamic reaching in infants*. Paper presented to the International Conference on Perception and Action, Minneapolis, MN.
- Berger, S. E., Adolph, K. E., Goodman, E. E. \*, & Gavora, A. P. \* (2009, April). *Cruise control: How cruising infants solve the problem of keeping balance*. Symposium paper presented to the Society for Research in Child Development, Denver, CO
- Franchak, J. M.\*, Adolph, K. E., Gabelman, L.\*, & Babcock, J. S. (2009, April). *Visual guidance of locomotion in children: Navigation from the periphery*. Symposium paper presented to the Society for Research in Child Development, Denver, CO.
- Karasik, L. B.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2009, April). *The transition from crawling to walking affects infants' actions with objects*. Symposium paper presented to the Society for Research in Child Development, Denver, CO.
- Soska, K. C.\*, & Adolph, K. E. (2009, April). *Infants' posture affects visual and haptic exploration of object properties*. Society for Research in Child Development, Denver, CO.
- Adolph, K. E., Franchak, J. M.\*, Badaly, D.\*, Smith, M. T.\*, & Babcock, J. S. (2008, May). *Head-mounted eye-tracking with children: Visual guidance of motor action*. Vision Sciences Society, Naples, FL.
- Badaly, D.\* & Adolph, K. E. (2008, March). *Walkers on the go, crawlers in the shadow: 12-month-old infants' locomotor experience*. International Conference on Infant Studies, Vancouver, Canada.
- Franchak, J. M.\*, Adolph, K. E., Badaly, D.\*, & Babcock, J. S. (2008, November). *Navigation from the corner of the eye: Visual guidance of locomotion in children*. International Society for Developmental Psychobiology, Washington, DC.
- Franchak, J. M.\*, Smith, M. T.\*, & Adolph, K. E. (2008, May). *Visual guidance of locomotion in infants, young adults and the elderly*. Vision Sciences Society, Naples, FL.
- Mathioudakis, E. T.\*, Badaly, D.\*, & Adolph K. E. (2008, March). *One child's day: A descriptive case study of locomotor experience in the first 18 months of life*. International Conference on Infant Studies, Vancouver, Canada.

- Soska, K. C.\* & Adolph, K. E. (2008, November). *Posture changes infants' visual-manual exploration of objects*. International Society for Developmental Psychobiology, Washington, D.C.
- Soska, K. C.\* , Adolph, K. E., & Johnson, S. P. (2008, March). *3D object completion develops with infants' visual-manual exploration*. International Conference on Infant Studies, Vancouver, BC.
- Adolph, K. E. (2007, October). *Flexibility and specificity of motor learning*. Symposium paper presented to the International Society for Developmental Psychobiology, San Diego, CA.
- Franchak, J. M.\* , Smith, M. T.\* , & Adolph, K. E. (2007, October). *Pregnant women walking through doorways*. Symposium paper presented to the International Society for Developmental Psychobiology, San Diego, CA.
- Franchak, J. M.\* & Adolph, K. E. (2007, May) *Perceiving changing affordances for action: Pregnant women walking through apertures*. Symposium paper presented to the Vision Science Society, Sarasota, FL.
- Ishak, S.\* & Adolph, K. E. (2007, May) *Gauging affordances for reaching through apertures*. Vision Science Society, Sarasota, FL.
- Soska, K. C.\* , Adolph, K. E., & Johnson, S. P. (2007, May). *3D object completion develops through infants' manual exploration*. Symposium paper presented to the Vision Science Society, Sarasota, FL.
- Adolph, K. E., Tamis-LeMonda, C. S., Lobo, S. A.\* , Ishak, S.\* , & Karasik, L. B.\* (2007, March). *Representing the body's capabilities for action: Infants' use of perceptual and social information for guiding motor decisions*. Symposium paper presented to the Society for Research in Child Development, Boston, MA.
- Lobo, S. A.\* , Koren, A.\* , Karasik, L. B.\* , Ishak, S.\* , Adolph, K. E., & Tamis-LeMonda, C. S. (2007, March). *Use of information for friction underfoot for guiding locomotion down slopes by 18-month-old infants*. Society for Research in Child Development, Boston, MA.
- Badaly, D.\* , Garciguirre, J. S.\* , & Adolph, K. E. (2007, March). *Baby steps and giant steps: Intra- and inter-individual differences in infant walking*. Society for Research in Child Development, Boston, MA.
- Ishak, S.\* , Adolph, K. E., Lobo, S. A.\* , Karasik, L. B.\* , Tamis-LeMonda, C. S. (2007, March). *Experienced crawlers and novice walkers descending slopes*. Society for Research in Child Development, Boston, MA.
- Karasik, L. B.\* , Lobo, S. A.\* , Ishak, S.\* , Dimitropoulou, K. A., Tamis-LeMonda, C. S., & Adolph, K. E. (2007, March). *Effects of infants' locomotor experience on mothers' communication about action*. Society for Research in Child Development, Boston, MA.
- Lobo, S. A.\* , Koren, A.\* , Karasik, L. B.\* , Ishak, S.\* , Adolph, K. E., & Tamis-LeMonda, C. S. (2007, March). *Infants' use of social and perceptual information for guiding locomotion in low friction conditions*. Society for Research in Child Development, Boston, MA.
- Dimitropoulou, K. A., Tamis-LeMonda, C. S., Adolph, K. E., Lobo, S. A.\* , Karasik, L. B.\* , & Ishak, S.\* (2007, March). *Advances in locomotor skills shape infants' social interactions*. Society for Research in Child Development, Boston, MA.
- Garciguirre, J. S.\* & Adolph, K. E. (2006, June). *Infants' everyday locomotor experience: A walking and falling marathon*. International Society of Infant Studies, Kyoto, Japan.
- Garciguirre, J. S.\* & Adolph, K. E. (2005, November). *Walking and falling: An everyday marathon*. International Society of Developmental Psychobiology, Washington, D.C.
- Gill-Alvarez, S. V.\* & Adolph, K. E. (2005, November). *Emergence of flexibility: How infants learn a stepping strategy*. International Society of Developmental Psychobiology, Washington, D.C.
- Ishak, S.\* , Lobo, S. A.\* , & Adolph, K. E. (2005, November). *Posture-specific learning in 12-month-old crawlers and walkers*. International Society of Developmental Psychobiology, Washington, D.C.
- Joh, A. S.\* , Adolph, K. E., & Dewind, N. K.\* (2005, November). *Learning from slipping and falling*. International Society of Developmental Psychobiology, Washington, D.C.
- Karasik, L. B.\* , Ishak, S.\* , Lobo, S. A.\* , Tamis-LeMonda, C. S., & Adolph, K. E. (2005, November). *Infants' use of social and perceptual information in a social referencing task*. International Society of Developmental Psychobiology, Washington, D.C.
- Lobo, S. A.\* , Ishak, S., Karasik, L. B.\* , & Adolph, K. E. (2005, November). *Friction underfoot affects infants' ability to cope with slopes*. International Society of Developmental Psychobiology, Washington, D.C.

- Dimitropoulou, K. A.\*, Smith, M. T.\*, Alibali, M. W., Tamis-LeMonda, C. S., & Adolph, K. E. (2005, October). *The effectiveness of mothers' social messages*. Cognitive Development Society, San Diego, CA.
- Dimitropoulou, K. A.\*, Tamis-LeMonda, C. S., Adolph, K. E., & Alibali, M. W. (2005, October). *Children's age and expertise affect mothers' verbal and gestural communications*. Cognitive Development Society, San Diego, CA.
- Karasik, L. B.\*, Dimitropoulou, K. A.\*, Lobo, S. A.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2005, October). *How do mothers encourage and discourage infants' actions?* Cognitive Development Society, San Diego, CA.
- Adolph, K. E., Joh, A. S.\*, Ishak, I.\*, Lobo, S. A.\*, & Berger, S. E. (2005, October). *Specificity of infants' knowledge for action*. Symposium paper presented to the Cognitive Development Society, San Diego, CA.
- Adolph, K. E. (2005, October). *Development of locomotion*. Invited paper presented to the European Science Foundation Research Conference on Brain Development and Cognition in Human Infants, Acquafredda di Maratea, Italy.
- Adolph, K. E. (2005, July). Learning mechanisms in the development of action. Invited paper presented to the III STEP Conference, Sponsored by the American Physical Therapy Association, University of Utah, Salt Lake City.
- Adolph, K. E. & Joh, A. S.\* (2005, May). *Multiple learning mechanisms in the development of action*. Invited paper presented to the Conference on New Approaches to Infant Learning and Cognition, Duke University
- Adolph, K. E. & Joh, A. S.\* (2005, May). *Multiple learning mechanisms in the development of action*. Paper presented to the Conference on Motor Development and Learning, Murcia, SPAIN.
- Joh, A. S.\* & Adolph, K. E. (2005, April). *Crawling, walking, and learning about falling*. Society for Research in Child Development, Atlanta, GA.
- Lobo, S. A., Ishak, S.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2005, April). *The real time process of teaching and learning*. Society for Research in Child Development, Atlanta, GA.
- Karasik, L. B.\*, Dimitropoulou, K. A.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2005, April). *What's in a message? Investigation of mothers' affect, gestures, and vocalizations in a social referencing task*. Society for Research in Child Development, Atlanta, GA.
- Gill-Alvarez, S. V.\* & Adolph, K. E. (2005, April). *Flexibility in infant skill acquisition: How infants learn a stepping strategy*. Society for Research in Child Development, Atlanta, GA.
- Campbell, M. R.\*, Joh, A. S.\*, Adolph, K. E., & Eppler, M. A. (2004, June). *Shine is not a reliable cue for low-friction ground*. North American Meeting of the International Society for Ecological Psychology, Storrs, CT.
- Narayanan, P. N.\*, Joh, A. S.\*, Adolph, K. E., & Eppler, M. A. (2004, June). *Can walkers incorporate tactile friction information with visual depth information?* North American Meeting of the International Society for Ecological Society, Storrs, CT.
- Wall, L. A.\*, Joh, A. S.\*, Adolph, K. E., & Eppler, M. A. (2004, June). *What cues do walkers associate with falling?* North American Meeting of the International Society for Ecological Society, Storrs, CT.
- Adolph, K. E. (2004, May). *Everyday learning*. Symposium paper presented to the International Conference on Infant Studies, Chicago, IL.
- Adolph, K. E., Tamis-LeMonda, C. S., & Alibali, M. W. (2004, May). *Talking & walking: Infants' social communication on a risky path* Symposium paper presented to the International Conference on Infant Studies, Chicago, IL.
- Berger, S., Theuring, C.\*, & Adolph, K. E. (2004, May). *Social, cognitive, geographical, and biomechanical factors affect infants' learning to ascend and descend stairs*. International Conference on Infant Studies, Chicago, IL.
- Dimitropoulou, K. A.\*, Tamis-LeMonda, C. S., Adolph, K. E., & Alibali, M. W. (2004, May). *Effects of children's age and expertise on mothers' verbal and gestural communications*. International Conference on Infant Studies, Chicago, IL.
- Garciaguirre, J. S.\*, & Adolph, K. E. (2004, May). *How infants adapt to functional changes in body dimensions*. International Conference on Infant Studies, Chicago, IL.
- Joh, A. S.\* & Adolph, K. E. (2004, May). (Not) learning by doing: Garcia Effect in a locomotor discrimination learning task. Symposium paper presented to the International Conference on Infant Studies, Chicago, IL.

- Karasik, L. B.\*, Lobo, S. A., Zack, E. A., Dimitropoulou, K. A.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2004, May). *Does mother know best? Infants' use of mothers' unsolicited advice in a potentially risky motor task*. International Conference on Infant Studies, Chicago, IL.
- Robinson, S. R., Adolph, K. E., & Young, J. W.\* (2004, May). *Continuity vs. discontinuity: How different time scales of behavioral measurement affect the pattern of developmental change*. International Conference on Infant Studies, Chicago, IL.
- Sotsky, R. B.\*, Garciguire, J. S.\*, & Adolph, K. E. (2004, May). *New York infant walking tours*. International Conference on Infant Studies, Chicago, IL.
- Tamis-LeMonda, C. S., Adolph, K. E., Karasik, L. B.\*, Lobo, S. A., Dimitropoulou, K. A.\*, & Zack, E. A. (2004, May). *How infants' decisions about action depend on understanding self and other*. Symposium paper presented to the International Conference on Infant Studies, Chicago, IL.
- Yanez, B. R.\*, Domakonda, K. V.\*, Gill-Alvarez, S. V., Adolph, K. E., & Vereijken, B. (2004, May). *Automaticity and plasticity in infant and adult walking*. International Conference on Infant Studies, Chicago, IL.
- Zack, E. A., Dimitropoulou, K. A.\*, Acevedo, M. X.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2004, May). *No, don't, stop! Words mothers use when their children are at risk*. International Conference on Infant Studies, Chicago, IL.
- Joh, A. S.\*, Wall, L. A.\*, Narayanan, P. N.\*, Campbell, M. R.\*, Adolph, K. E., Eppler, M. A., & Pignetti, V. M. \* (2003, November). *Development of learning from falling*. International Society for Developmental Psychobiology, New Orleans, LA.
- Sotsky, R. B.\*, Garciguire, J. S.\*, & Adolph, K. E. (2003, November). *How infants keep pace with their mothers*. International Society for Developmental Psychobiology, New Orleans, LA.
- Young, J.W.\*, Webster, T.\*, Adolph, K. E., Robinson, S. R., & Kanani, P.\* (2003, November). *The effects of sampling frequency on developmental trajectories*. International Society for Developmental Psychobiology, New Orleans, LA.
- Dimitropoulou, K.A.\*, Tamis-LeMonda, C. S., Adolph, K. E., & Alibali, M. W. (2003, November). *Effects of mothers' expectations on their communication strategies*. Society for the Study of Human Development, Cambridge, MA.
- Lobo, S. A., Karasik, L. B.\*, Zack, E. A., Dimitropoulou, K. A.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2003, November). *When do infants take mothers' advice?* Society for the Study of Human Development, Cambridge, MA.
- Zack, E. A., Dimitropoulou, K. A.\*, Acevedo, M. X.\*, Tamis-LeMonda, C. S., & Adolph, K. E. (2003, November). *No, don't, stop! Mothers' words for dangerous things*. Society for the Study of Human Development, Cambridge, MA.
- Joh, A. S.\*, Adolph, K. E., & Pignetti, V. M.\* (2003, May). *Discriminative learning in locomotion: Infants, preschoolers, and adults*. American Psychological Society, Atlanta, GA.
- Biu, O.\*, Young, J. W.\*, Pethkongkathon, J.\*, Kanani, P.\*, & Adolph, K. E. (2003, April). *A microgenetic analysis of the trajectory of motor development*. Society for Research in Child Development, Tampa, FL.
- Joh, A. S.\* & Adolph, K. E. (2003, April). *Discrimination learning in infant locomotion: When one-trial learning fails*. Society for Research in Child Development, Tampa, FL.
- Adolph, K. E., Joh, A. S.\*, & Eppler, M. A. (2003, January). *Development of visually guided locomotion*. International Society of Developmental Psychobiology, Jamaica.
- Young, J.W.\*, Biu, O.\*, Pethkongkathon, J.\*, Kanani, P.\*, & Adolph, K.E. (2002, October). *Continuity and discontinuity in motor skill acquisition*. International Society for Developmental Psychobiology, Orlando, FL.
- Joh, A. S.\* & Adolph, K. E. (2002, October). *Watch your step! Discrimination learning in infant locomotion*. International Society of Developmental Psychobiology, Orlando, FL.
- Vereijken, B. & Adolph, K. E. (2002, April). *The development of independent walking: What changes, how, and why*. International Conference on Infant Studies, Toronto, CANADA.
- Berger, S. E.\* & Adolph, K. E. (2002, April). *Infants' Handrail Use as a Tool for Balance Control*. International Conference on Infant Studies, Toronto, CANADA.
- Adolph, K. E. & Lockman, J. L. (2002, April). *How tools expand the potential for action: Hands, handles, and handrails*. Symposium Organizers, International Conference on Infant Studies, Toronto, CANADA.

- Adolph, K. E., Joh, A. S.\*, & Friedman, A. A.\* (2002, April). *Learning the Location of Risky Ground*. International Conference on Infant Studies, Toronto, CANADA.
- Adolph, K. E., Biu, O.\*, Pethkongathan, S.\*, & Young, J. W.\* (2002, April). *Transitions in development: The trajectory of motor skill acquisition*. International Conference on Infant Studies, Toronto, CANADA.
- Adolph, K. E. (2001, June). *Why infants fall down: Specificity of motor learning*. International Conference on Perception and Action, Storrs, CT.
- Fraisse, F.\*, Couet, A.\*, Bellanca, K.\*, & Adolph, K.E. (2001, June). *Infants' response to potential risk*. International Conference on Perception and Action, Storrs, CT.
- Adolph, K. E., Friedman, A. A.\*, & Saxena, A.\* (2001, June). *Learning to detect risky ground based on cues for rigidity*. International Conference on Perception and Action, Storrs, CT.
- Lo, T. W.\* & Adolph, K. E. (2001, June). *Depth information is privileged: The case of friction*. International Conference on Perception and Action, Storrs, CT.
- Anderson, J.\*, Bode, C.\*, Adolph, K. E., & Faradjian, G.\* (2001, May). *Effects of asymmetry on automaticity and adaptability in adult walking*. International Conference on Event Perception and Action, Storrs, CT.
- Anderson, J.\*, Bode, C.\*, Adolph, K. E., & Faradjian, G.\* (2001, May). *Automaticity and adaptability in infant and adult walking*. First World Congress: Motor Development and Learning in Infancy, Amsterdam, THE NETHERLANDS.
- Fraisse, F.\*, Couet, A.\*, & Adolph, K. E. (2001, May). *Sequential exploration in infants locomotion*. First World Congress: Motor Development and Learning in Infancy, Amsterdam, THE NETHERLANDS.
- Anderson, J.\*, Bode, C.\*, Adolph, K. E., & Faradjian, G.\* (2001, April). *The automaticity/flexibility trade-off in infant and adult walking*. Society for Research in Child Development, Minneapolis, MN.
- Fraisse, F.\*, Couet, A.\*, & Adolph, K. E. (2001, April). *Exploration in infants' locomotion*. Society for Research in Child Development, Minneapolis, MN.
- Chan, M. Y.\*, Biancaniello, R.\*, Adolph, K. E., & Marin, L. (2000, July). *Tracking infants' locomotor experience: The telephone diary*. International Conference on Infant Studies, Brighton, ENGLAND.
- Mondschein, E. R.\*, Lynch, D.\*, Adolph, K. E., & Tamis-LeMonda, C. S. (2000, July). *Gender bias in mothers' expectations of infants' crawling skill and motor risk-taking*. International Conference on Infant Studies, Brighton, ENGLAND.
- Berger, S. E.\*, McLaughlin, A. E.\*, & Adolph, K. E. (2000, July). *Toddlers' recognition of a handrail as an aid for locomotion*. International Conference on Infant Studies, Brighton, ENGLAND.
- Leo, A.\*, Chiu, J.\*, & Adolph, K. E. (2000, July). *Temporal and functional relationships of crawling, cruising, and walking*. International Conference on Infant Studies, Brighton, ENGLAND.
- Berger, S. E.\*, McLaughlin, A. E.\*, Hobson, M. M.\*, & Adolph, K. E. (2000, April). *Toddlers' exploratory behavior as a predictor of accurate decision-making in a locomotor task*. Conference on Human Development, Memphis, TN.
- Faradjian, G.\*, Marin, L., & Adolph, K. E. (2000, July). *Automaticity and flexibility in infant walking*. Conference on Human Development, Memphis, TN.
- Weise, I.\*, Marin, L., Eppler, M. A., & Adolph, K. E. (2000, April). *Prospective and reactive control in infant locomotion*. Conference on Human Development, Memphis, TN.
- Adolph, K. E. (1999, August). *Papers in honor of Eleanor J. Gibson: Learning and transfer in infant motor skill acquisition*. International Conference on Event Perception and Action, Edinburgh, SCOTLAND.
- Adolph, K. E., Avolio, A. M.\*, & Leo, A. J.\* (1999, August). *Specificity of learning: Why infants fall over a veritable cliff*. International Conference on Event Perception and Action, Edinburgh, SCOTLAND.
- Lo, T. W.\*, Avolio, A. M.\*, Massop, S. A.\*, & Adolph, K. E. (1999, August). *Why toddlers don't perceive risky ground based on surface friction*. International Conference on Event Perception and Action, Edinburgh, SCOTLAND.
- Chan, M. Y.\*, Lu, Y.\*, Marin, L., & Adolph, K. E. (1999, August). *A baby's day: Capturing crawling experience*. International Conference on Event Perception and Action, Edinburgh, SCOTLAND.
- Adolph, K. E. & Avolio, A. M.\* (1999, April). *Infants' social and affective responses to risk*. Society for Research in Child Development, Albuquerque, NM.
- Lo, T. W.\*, Massup, S.\*, Avolio, A. M.\*, & Adolph, K. E. (1999, April). *How toddlers use friction cues to descend slopes*. Society for Research in Child Development, Albuquerque, NM.

- Adolph, K. E., Avolio, A. M.\*, Barrett, T.\*, Mathur, P.\*, & Murray, A.\* (1998, April). *Step counter: Quantifying infants' everyday walking experience*. International Conference on Infant Studies, Atlanta, GA.
- Adolph, K. E., Avolio, A. M.\*, Melton, K. E.\*, Arnet, H. S.\*, & Eppler, M. A. (1998, April). *Infant learning about balance control across changes in body posture*. International Conference on Infant Studies, Atlanta, GA.
- Stergiou, C. S.\*, Adolph, K. E., Alibali, M. W., Avolio, A. M.\*, & Cenedella, C.\* (1997, July). *Social expressions in infant locomotion: Vocalizations and gestures on slopes*. International Conference on Event Perception and Action, Toronto, CANADA.
- Avolio, A. M.\*, Thompson, B. E.\*, Lin, H. R.\*, Biswas, S. C.\*, & Arnet, H. S.\* (1997, April). *Adaptive action in infants: Psychophysical double staircase procedure*. Society for Research in Child Development, Washington, D. C.
- Adolph, K. E., Avolio, A. M.\*, Stergiou, C.\*, & Cenedella, C.\* (1997, April). *Social expressions in infant locomotion over slopes*. Society for Research in Child Development, Washington, D. C.
- Adolph, K. E., Gill, S. V.\*, Lucero, A. A.\*, Mathur, P.\*, & Murray, A.\* (1997, April). *Specificity and transfer in infant locomotion: Learning to detect balance requirements*. Society for Research in Child Development, Washington, D. C.
- Adolph, K. E., Vereijken, B., Byrne, K. J.\*, Urspruch, T.\*, Ilustre, I.\*, & Ondrako, A. M.\* (1996, April). *Footprint method of gait analysis: New insights into infant walking*. International Conference on Infant Studies, Providence, RI.
- Adolph, K. E., Gill, S.\*, Lucero, A.\*, & Fadl, Y.\* (1996, April). *Emergence of a stepping strategy: How infants learn to walk down hills*. International Conference on Infant Studies, Providence, RI.
- Vereijken, B., Adolph, K. E., & Denny, M. A.\* (1996, April). *Roles of variability and experience in development of crawling*. International Conference on Infant Studies, Providence, RI.
- Adolph, K. E. & Siegler, R. S. (1995, July). *Understanding change in infant skill acquisition*. Paper presented at the meeting of the International Society for Event Perception and Action, Marseilles, FRANCE.
- Vereijken, B., Adolph, K. E., Denny, M. A.\*, Fadl, Y.\*, Gill, S. V.\*, & Lucero, A. A.\* (1995, July). *Development of infant crawling: Balance constraints on interlimb coordination*. International Society for Event Perception and Action, Marseilles, FRANCE.
- Gorday, K. M.\*, Stroop, M. A.\*, Adolph, K. E., & Thelen, E. (1995, July). *Toddlers' postural control on different surfaces*. International Society for Event Perception and Action, Marseilles, France.
- Adolph, K. E., Vereijken, B., Denny, M. A.\*, Fadl, Y.\*, Gill, S. V.\*, & Lucero, A. A.\* (1995, June). *Changing balance requirements constrain variability in infant crawling*. American Psychological Society, New York, NY.
- Adolph, K. E., Avolio, A. M.\*, Thompson, B. E.\*, Diaz-Peroza, C.\*, Byrne, K. J.\*, & Denny, M. A.\* (1994, March). *How infants learn to cope with slopes: The role of locomotor experience and exploratory activity*. Society for Research in Child Development, Indianapolis, IN.
- Wechsler, M. A.\* & Adolph, K. E. (1994, March). *Learning new ways of moving: Variability in infants' discovery and selection of motor strategies*. Society for Research in Child Development, Indianapolis, IN.
- Adolph, K. E., Ruff, H. A., Kim, D. R.\*, & Capozzoli, M. C. (1994, November). *Preschoolers' strategies for allocating attention: Individual differences and task constraints*. Psychonomic Society, St. Louis, MO.
- Adolph, K. E. & Pursifull, S.\* (1993, August). *Changing perspectives from crawling to walking: Position-specific learning in infants descending slopes*. International Conference on Event Perception and Action, Vancouver, Canada.
- Adolph, K. E. (1993, April). *Specificity of learning in infants' locomotion over slopes: Longitudinal study from crawling to walking*. Society for Research in Child Development, New Orleans, LA.
- Weiner, T. S.\* & Adolph, K. E. (1993, April). *Toddlers' perception of slant vs. slope height for descending slopes*. Society for Research in Child Development, New Orleans, LA.
- Adolph, K. E. & Eppler, M. A. (1992, May). *Actual vs. perceived possibilities for toddlers' locomotion over slopes: A psychophysical procedure*. International Conference on Infant Studies, Miami, FL.
- Eppler, M. A., Adolph, K. E., & Gibson, E. J. (1992, May). *Differential exploration of sloping surfaces in relation to development of crawling skill*. International Conference on Infant Studies, Miami, FL.

- Adolph, K. E., Eppler, M. A., & Gibson, E. J. (1991, April). *Crawling vs. walking infants' detection of action possibilities on a sloping walkway*. Society for Research in Child Development, Seattle, WA.
- Eppler, M. A., Gibson, E. J., & Adolph, K. E. (1991, April). *Emerging object manipulation skills and attention to intermodal object properties in 3.5- and 5.5-month-old infants*. Society for Research in Child Development, Seattle, WA.
- Adolph, K. E., Gibson, E. J., & Eppler, M. A. (1990, April). *Perceiving affordances of slopes: The ups and downs of toddlers' locomotion*. International Conference on Infant Studies, Montreal, Canada.
- Adolph, K. E. & Eppler, M. A. (1990, March). *Two styles of gait in development of walking*. Conference for Human Development, Richmond, VA.
- Eppler, M. A., Gibson, E. J., & Adolph, K. E. (1990, March). *Infants' attention to objects in the development of object manipulation skills*. Conference for Human Development, Richmond, VA.
- Adolph, K. E., Gibson, E. J., & Eppler, M. A. (1989, July). *Toddlers' perception of the affordances of sloping surfaces*. International Conference on Event Perception and Action, Miami, OH.
- Adolph, K. E., Gibson, E. J., & Eppler, M. A. (1988, October). *Toddlers' exploration of nonhorizontal surfaces*. International Society for Ecological Psychology, Storrs, CT.
- Shapiro, B. A., Eppler, M. A., & Adolph, K. E. (1988, April). *Infants' abilities to perceive lawful relations in visual events*. International Conference on Infant Studies, Washington, D. C.

### **RESEARCH FEATURES IN PUBLIC MEDIA**

- 2017 *Supercharge His Walking Skills: What Happens When Your Baby Starts to Walk...and How You Can Support His Learning Curve*, Mother and Baby Magazine.
- 2017 *How to Motivate a Baby to Roll, Crawl, Cruise, and Walk: Advice from a Scientist Who Spends Her Days Studying Infant Locomotion*, Fatherly.
- 2015 *Good Behavior: Sharing and Reusing Research Video*, NIH BSSR Lecture Series
- 2015 *Fear of Heights in Infants*, Science Friday
- 2014 *Infants on the Edge of a Cliff*, Public Health Minute with Bill Latimer
- 2013 *Toddlers Walk Best Naked, but There's a Catch*, The London Times
- 2013 *The One Thing Standing in the Way of Your Baby Walking*, Slate: How Babies Work
- 2013 *Diapers Hinder Walking for Babies*, Scientific American
- 2012 *Mini Marathons: Tireless Toddlers Cover More than 2.5 Miles a Day*, Daily Mail
- 2011 *Eye-tracking Device Travels with Toddlers*, Simon Foundation Autism Research Initiative
- 2010 *New Studies Reveal Infants' World of Vision*, Voice of America
- 2010 *With Kids and Coffee Tables, It's Trip, Fall, Ouch*, The New York Times House & Garden Section
- 2010 *Looking this Way and That, and Learning to Adapt to the World*, The New York Times, Tuesday Science Section
- 2010 *Babies on the Edge: When They Learn to Walk, Toddlers Must Figure Out Their Limitations All Over Again*, Scientific American
- 2010 *My Baby the Lab Rat*, Parents Magazine
- 2010 *Effects of Action on Cognition*, American Baby
- 2007 *Infant Motor Development*, National Geographic Channel
- 2007 *How and When Infants Learn to Climb Stairs*, FLASH Alert to New Science and Health Research Stories
- 2006 *Crawling in Infants and Adults*, BBC Channel
- 2004 *The Learning Curve*, The New York Sun
- 2004 *The Baby Human (Social Information in Motor Learning)*, Discovery Health Channel
- 2003 *Toddlers Ride Rail to Tool Use*, Science News
- 2003 *Go, Baby, Go*, American Baby
- 2003 *Tools for Tots. Infants to Adolescents*, Research Update, Vol. 4(5).
- 2003 *The Baby Human (Specificity of Motor Learning; Locomotor Tool Use)*, Discovery Health Channel
- 2002 *Is Crawling Over-rated?* New York Newsday
- 2002 *Infant Crawling*, New York City Channel 11
- 2001 *Motor Development*, Cognitive Arts
- 2000 *Babies Posture to Learn*, Science News

- 2000 *The Journey Through Childhood*, Worth Publishers  
 2000 *Get a Move on Baby*, American Baby Magazine  
 1999 *Minds on the Move: Babies Extend their Reach into a World of Thought and Action*, Science News  
 1999 *Development of Crawling and Walking*, Parents Magazine  
 1998, 1999 *The Human Body*, BBC and The Learning Channel  
 1998 *Thrills and Spills: Ensuring Infants' Safety in the Development of Walking*, Parents Magazine  
 1996 *Infants' Locomotion Over Slopes*, Pittsburgh Newspaper  
 1991 *Toddlers' Locomotion Over Slopes*, CNN Channel

### **INVITED WORKSHOP LEADER**

- (2017) *Video Data Coding, Sharing, and Reuse*. Association for Psychological Science Annual Convention, Boston, MA  
 (2017) *Video Coding, Sharing, and Reuse: Databrary and Datavyu*. International Convention of Psychological Science, Vienna, Austria.  
 (2017) Increasing Diversity in the Social Sciences, NSF Workshop, Bethesda, MA  
 (2016) *Video-based Communal Data Collection & Coding: Advancing the Science of Infant Learning and Development*. NICHD-OBSSR, Bethesda, MA  
 (2014) *Spatial Cognition and Data Mining*. NSF Science of Learning Center, Temple University, Philadelphia, PA  
 (2013) *Learning to Move*. Ohio's Institute for OT/PT School-Based Practice. Columbus, OH.  
 (2012) *Effects of Practice on Motor Development; Social Influences on Motor Development; Flexibility and Variability in Motor Development; Ways of Conceptualizing Motor Development*, Pediatric Section of the American Physical Therapy Association, Orlando FL  
 (2012) *Effects of Practice on Motor Development*. Department of Health and Sport Sciences, University of Verona, Italy  
 (2008) *New Ways of Understanding Skill Acquisition in Infants and Young Children*, 6<sup>th</sup> Annual Provider Day, Dutchess and Ulster Counties' Local Early Intervention Coordinating Council and Saint Francis Hospital and Health Centers, Poughkeepsie, NY  
 (2008) *Update in Motor Development*, Physical Therapy Continuing and Professional Education, Sponsored by the University of Illinois at Chicago  
 (2008) *Babies Move and Learn*, Parent Center, Henry Street Settlement, New York, NY

### **DATABRARY SPONSORED WORKSHOPS**

- (2017) Cognitive Development Society, Portland, OR  
 (2017) Society for Research in Child Development Preconference, Austin, TX  
 (2017) Regional workshop, University of Iowa, Iowa City, IA  
 (2016) Regional workshop, Boston University, Boston, MA  
 (2016) Regional workshop, Harvard University, Boston, MA  
 (2016) Regional workshop, University of Minnesota, Institute of Child Development, MN  
 (2016) International Congress on Infant Studies Preconference, New Orleans, LA  
 (2016) NSF CIRCL Webinar to NSF Cyberlearning PIs  
 (2016) Regional workshop, Pennsylvania State University, State College, PA  
 (2016) Regional workshop, University of Maryland, College Park, MD  
 (2015) Regional workshop, Philadelphia, PA  
 (2015) Cognitive Development Society Preconference, Columbus, OH  
 (2015) Regional workshop, New York, NY  
 (2015) Society for Research in Child Development, Preconference, Philadelphia, PA  
 (2014) International Congress of Infant Studies, Preconference, Berlin, Germany

### **KEYNOTES & INVITED COLLOQUIA**

- (2018) **Plenary Speaker**, Jean Piaget Society, Amsterdam, Netherlands  
 (2018) **Keynote Speaker**, New York University Masters Conference  
 (2017) Invited Speaker, MBI Workshop on Sensorimotor Control of Animals and Robots, Ohio State University, Columbus, OH

- (2017) Invited Speaker, Workshop on Egocentric Vision, Indiana University, Bloomington, IN
- (2017) Invited Speaker, International Convention of Psychological Science (ICPS), Vienna, Austria
- (2017) Center for Brain Plasticity and Recovery, Georgetown University and MedStar National Rehabilitation Hospital, Washington, DC
- (2016) Department of Psychology, SUNY New Paltz, New Paltz, NY
- (2016) **Keynote Speaker**, Conference to Honor Ann Gentile, Teachers College, Columbia University, NY
- (2016) School of Health Technology and Management, SUNY Stonybrook, Stonybrook, NY
- (2016) Invited Visiting Scholar, Institute of Child Development, University of Minnesota, Minneapolis, MN
- (2016) **Presidential Address**, International Congress on Infant Studies, New Orleans, LA
- (2016) Invited Speaker, Department of Psychology, Carnegie Mellon University, Pittsburgh PA
- (2016) Council of Graduate Departments of Psychology (COGDOP), Tucson, AZ
- (2015) Grand Rounds, New York University School of Medicine, New York, NY
- (2015) Department of Psychology, Villanova University, Philadelphia, PA
- (2015) NIH OBSSR Public Lecture Series, Bethesda, MD
- (2015) NIH OBSSR Coordinating Committee, Bethesda, MD
- (2015) NICHD Brown Bag Series, Bethesda, MD
- (2015) Department of Psychology, Gallaudet University, Washington, DC
- (2015) Department of Kinesiology, University of Michigan, Ann Arbor, MI
- (2015) Department of Psychology, Princeton University, Princeton, NJ
- (2015) Invited Speaker, Graduate Student Teaching Conference, New York University, NY
- (2015) **Keynote Speaker**, International Society for Posture and Gait Research (ISPGR), Seville, Spain
- (2015) **Keynote Speaker**, North American Society for the Society of Sport and Physical Activity (NASPSPA), Portland, OR
- (2015) **Keynote Speaker**, Gibson Memorial Lecture Series, Cornell University, Ithaca, NY
- (2015) **Invited Program**, State-of-the-art Address, Society for Research in Child Development (SRCD), Philadelphia, PA
- (2015) **Invited Faculty Participant**, McDonnell 2015 Latin American School, Chile
- (2015) Lecture to the National Science Foundation on the Databrary Project, Bethesda, MD
- (2014) **Public Lecture**, Sponsored by the Simons Foundation for Autism Research, New York, NY
- (2014) International Congress on Infant Studies Pre-conference on head-mounted eye tracking, Berlin, Germany
- (2014) Departments of Psychology, Robotics, and Computer Science. Georgia Tech, Atlanta, GA
- (2014) Center for Autism Research, Children's Hospital of Philadelphia, Philadelphia, PA
- (2014) Max Planck Institute for Human Development, Berlin, Germany
- (2014) Engineering, Neuroscience and Health Seminar Series, University of Southern California
- (2014) Department of Psychology, Center for Ecological Studies of Perception and Action, University of Connecticut, Storrs, CT
- (2014) **Keynote Speaker**, Center for Developmental Locomotion Sciences, Georgia State, Atlanta, GA
- (2013) Department of Psychology, Brown University, Providence, RI
- (2013) Pediatric Rehabilitation Department, Hospital for Special Surgery, New York, NY
- (2013) Department of Psychology, Hunter College, New York, NY
- (2013) **Invited Program in Presidential Symposium**, Cognitive Development Society, Memphis, TN
- (2013) **Keynote Speaker**, Ohio's Institute for OT/PT School-Based Practice. Columbus, OH.
- (2013) Department of Psychology, University of California, Davis
- (2013) **Keynote Speaker**, Annual Meeting of the Gait and Clinical Movement Analysis Society (GCMAS), Cincinnati, OH
- (2013) Moore/Sloan Site Visit, New York University, New York, NY
- (2013) Department of Psychology, Rutgers University, Newark, NJ
- (2013) Spiral Foundation, Boston, MA
- (2013) Department of Philosophy, CUNY Graduate Center, New York, NY
- (2012) Emory Cognition Project and the Center for Mind, Brain, and Culture, Remembering the Legacy of Dick Neisser at Emory University, Atlanta, GA
- (2012) **Keynote Speaker**, Pediatric Section of the American Physical Therapy Assoc., Orlando, FL
- (2012) **Invited Program**, New York Academy of Sciences, Workshop on Play, Attention, and Learning, New York, NY
- (2012) Department of Psychology, University of Verona, Italy

- (2012) Psychology Department, Yale University, New Haven, CT
- (2011) Department of Communicative Sciences and Disorders, New York University, New York, NY
- (2011) Center for Perceptual Systems, University of Texas at Austin, Austin, TX
- (2011) **Keynote Speaker**, Canadian Psychological Association, Developmental Section, Toronto, CA
- (2011) Department of Psychology, Tulane University, New Orleans, LA
- (2011) **Keynote Speaker**, American Montessori International, Long Beach, CA
- (2010) Institute on Developmental Science, New York University, New York, NY
- (2010) **Invited Program**, Max Planck Workshop on Discontinuity in Cognitive Development, Leipzig, Germany
- (2010) Workshop on Perception & Action, Rauschholzhausen Castle, Giessen, Germany
- (2010) **Invited Speaker**, Sleep and Development Workshop, Haifa, Israel
- (2010) **Invited Discussant**, International Conference on Infant Studies (ISIS), Baltimore, MD
- (2010) **Invited Program**, International Conference on Infant Studies (ISIS), Baltimore, MD
- (2010) **Keynote Speaker**, Undergraduate Research Conference, New York University, New York, NY
- (2010) **Keynote Speaker**, Scholars Lecture Series, New York University, New York, NY
- (2010) Department of Psychology, Columbia University, New York, NY
- (2010) Department of Kinesiology, Pennsylvania State University, State College, PA
- (2010) Department of Psychology, Pennsylvania State University, State College, PA
- (2010) Invited Symposium, Growth and Development, Winter Conference of the International Society of Developmental Psychobiology, Manzanilla, Mexico
- (2009) Department of Applied Psychology, New York University, New York, NY
- (2009) Cornell University Cognitive Science Symposium, Babies in the wild: The role of perception-action mechanisms in the development of adaptive skills, Ithaca, NY
- (2009) Grand Rounds, Department of Pediatric Neurology, New York University Medical Center, New York, NY
- (2009) Department of Pediatrics, Rutgers University, New Brunswick, NJ
- (2009) Cognitive Science Colloquium Series, Rensselaer Polytechnic Institute, Troy, NY
- (2008) **Keynote Speaker**, 2<sup>nd</sup> International Conference for Paediatric Physical Therapy, Amsterdam, Netherlands
- (2008) **Keynote Speaker**, 1<sup>st</sup> Undergraduate Research Conference, Niagra University, Niagra, NY
- (2008) Physical Therapy Department, University of Illinois at Chicago, Chicago, IL
- (2007) COSY Meeting of Minds, Paris, France
- (2007) **Keynote Speaker**, Undergraduate Research Exposition, University of Virginia, Charlottesville, VA
- (2007) Department of Psychology, University of Cincinnati, Cincinnati, OH
- (2006) Department of Psychology, East Tennessee State University, Johnson City, TN
- (2006) Center for Excellence for Child Learning and Development, East Tennessee State University, Johnson City, TN
- (2006) **Keynote Speaker**, EpiRob'06, Paris, France
- (2006) Center for Cognitive Sciences' Motor Control and Cognitive Neuroscience Summer Institute, University of Minnesota, St Paul, MN
- (2006) **Invited Program**, Carnegie Mellon University, Symposium on Embodied Cognition, Pittsburgh, PA
- (2006) Department of Psychology, University of Iowa, Iowa City, IA
- (2006) Grand Rounds, NYU Child Study Center, New York University Medical School, New York, NY
- (2006) Department of Psychology, Indiana University, Bloomington, IN
- (2005) **Invited Program**, European Science Foundation Research Conference on Brain Development and Cognition in Human Infants, Acquafredda di Maratea, Italy
- (2005) Bloom Lecture (Participant), Pennsylvania State University, State College, PA
- (2005) **Keynote Speaker**, III STEP Conference, Sponsored by the American Physical Therapy Association, University of Utah, Salt Lake City, UT
- (2005) Conference on New Approaches to Infant Learning and Cognition, Duke University, Durham, NC
- (2005) Department of Pediatric Neurology, New York University Medical Center, New York, NY
- (2005) Odyssey Conference, New York University, New York, NY
- (2005) Department of Psychology, Indiana University, Bloomington, IN
- (2004) Department of Psychology, University of Iowa, Iowa City, IA
- (2004) Department of Psychology, Emory University, Atlanta, GA
- (2004) Department of Psychology, University of Massachusetts, Amherst, MA

- (2004) Department of Psychology, Rutgers University, Newark, NJ
- (2004) Department of Psychology, Harvard University, Boston, MA
- (2004) Attention & Performance XXI (Participant), Winter Park, CO
- (2004) Invited Symposium, International Society for Infant Studies (ISIS), Chicago, IL
- (2003) Department of Cognitive Science, University of Rochester, Rochester, NY
- (2003) Department of Brain and Cognitive Sciences, University of Illinois, Champaign-Urbana, IL
- (2003) Department of Psychology, University of Illinois, Champaign-Urbana, IL
- (2003) Symposium to Honor Eleanor J. Gibson, Department of Psychology, Cornell University, Ithaca, NY
- (2003) Conference on Statistical Models of Vision and Action, Department of Psychology, New York University, New York, NY
- (2003) Invited Symposium, Sackler Winter Conference on Developmental Psychobiology, Jamaica
- (2003) American Psychological Society (APS), Atlanta, GA
- (2003) Department of Psychology, Lehigh University, Bethlehem, PA
- (2003) National Meeting of the American Physical Therapy Association, Tampa
- (2002) Minnesota Symposium on Action and Cognition: Papers in Honor of Herb and Anne Pick, Institute for Child Development, University of Minnesota
- (2002) Department of Psychology, Yale University
- (2002) Department of Psychology, Michigan State University, East Lansing
- (2002) Department of Psychology, University of Massachusetts, Amherst
- (2001) Department of Pediatrics, Columbia University Medical School
- (2001) Department of Psychology, University of Connecticut
- (2001) Department of Kinesiology, University of Maryland
- (2001) Department of Psychology, Princeton University
- (2001) Department of Psychology, Columbia University
- (2000) Department of Psychology, Temple University, Philadelphia, PA
- (2000) Department of Psychology, City University of New York, Brooklyn College, Brooklyn, NY
- (2000) Department of Psychology, Pennsylvania State University, State College, PA
- (2000) Department of Kinesiology, Pennsylvania State University, State College, PA
- (1999) **Boyd McCandless Award**, American Psychological Association, Boston, MA
- (1998) **Young Investigator Award**, International Society for Infant Studies, Atlanta, GA
- (1998) Department of Psychology, The Graduate Center of City University of New York, New York, NY
- (1998) The New York/New Jersey Infancy Group, City University of New York, New York, NY
- (1998) Conference on Motor Development, Teachers College of Columbia University, New York, NY
- (1997) Department of Psychology, New York University, New York, NY
- (1997) Department of Psychology, Rutgers University, Newark, NJ
- (1997) Department of Psychology, Cornell University, Ithaca, NY
- (1997) Department of Psychology, The New School for Social Research, New York, NY
- (1996) Department of Psychology, Carnegie Mellon University, Pittsburgh, PA
- (1996) Department of Pediatrics, Albert Einstein College of Medicine, New York, NY
- (1995) Department of Psychology, University of Cincinnati, Cincinnati, OH
- (1995) Department of Psychology, Dennison University, Granville, OH
- (1994) Conference on Motor Development, Teachers College of Columbia University, New York, NY
- (1994) Invited Paper, North American Society of Sport and Physical Activity, Sarasota, FL
- (1994) Department of Occupational Therapy, University of Illinois at Chicago, Chicago, IL
- (1994) Department of Psychology, University of Pittsburgh, Pittsburgh, PA
- (1993) Department of Psychology, New York University, New York, NY
- (1993) Department of Psychology, Carnegie Mellon University, Pittsburgh, PA
- (1993) Department of Psychology, University of Massachusetts, Amherst, MA
- (1993) New York/New Jersey Infancy Group, City University of New York, New York, NY
- (1993) Department of Psychology, Adelphi University, Long Island, NY
- (1993) Department of Psychology, Rutgers University, New Brunswick, NJ
- (1993) Department of Pediatrics, Albert Einstein College of Medicine, New York, NY
- (1992) Department of Psychology, Middlebury College, Middlebury, VT
- (1992) Department of Psychology, Vassar College, Poughkeepsie, NY

**PROFESSIONAL AFFILIATIONS**

American Psychological Association, Division 7  
 American Psychological Society  
 Cognitive Development Society  
 International Society of Developmental Psychobiology  
 International Society of Ecological Psychology  
 International Congress of Infant Studies  
 Sigma Xi Research Society  
 Society for Research in Child Development

**PROFESSIONAL AND ACADEMIC SERVICE****Leadership Roles**

2016-2018 Past-President, International Congress of Infant Studies  
 2014-2016 President, International Congress of Infant Studies  
 2012-2014 President-elect, International Congress of Infant Studies  
 2012-current Director, Databrary Project  
 2010-2012 Board of Directors, International Society for Developmental Psychobiology  
 2003-2019 Board of Directors, International Society for Ecological Psychology

**Service**

2013 Technology Committee, New York University  
 2012 NIH audit of New York University  
 2009-2012 University Undergraduate Academic Affairs Committee, New York University  
 2009-2010 Annual audit, Office of Management and Budget, New York University  
 2009 Panelist, External review of the administrative infrastructure for research at NYU  
 2005-current Coordinator, Developmental Program, Psychology Department, New York University  
 2005 Society for Research in Child Development Academic Workshop Participant  
 2002-2005 Division 7, APA, Executive Committee, Member at Large  
 1997-1999 New York, New Jersey Infant Group, Co-Organizer

**NIH & NSF Grant Panels & Advisory Boards**

2015 (Oct) NIH, Motor Function & Speech Rehabilitation, Special Emphasis Panel  
 2014 (Nov) White House Office of Science and Technology Policy (OSTP) Workshop on Neuroscience and Learning at the White House Conference Center, Interagency Working Group on Neuroscience (subcommittee of the National Science and Technology Council's Committee on Science)  
 2014 (Sept) NIH/NHLBI Roundtable Workshop on Maternal Iodine Supplementation: Clinical Trials and Assessment of Outcomes  
 2014 (March) *Spatial Cognition and Data Mining*. NSF Science of Learning Center, Temple University, Philadelphia, PA  
 2012 (July) NIH, Motor Function & Speech Rehabilitation, Special Emphasis Panel  
 2012 (March) NIH, Motor Function & Speech Rehabilitation, Cognition & Perception, Special Emphasis Panel  
 2012 (Feb) NINDS & NICHD Taskforce on Childhood Motor Disorders  
 2011 (Nov) NIH, Chairperson, Motor Function & Speech Rehabilitation, Special Emphasis Panel  
 2011 NICHD Scientific Vision Meeting  
 2010-current Advisory Board, James S. McDonnell Foundation, Understanding Human Cognition Program (Reviews grants)  
 2009-2011 NIH Study Section, Motor Function & Speech Rehabilitation, Chairperson  
 2006-2011 NIH Study Section, Motor Function & Speech Rehabilitation, permanent member  
 2005 NIH Study Section, Motor Function & Speech Rehabilitation, temporary member  
 2002, 2003 National Institute of Health, Special Emphasis Panels, ad hoc reviewer  
 2009 NINDS Cognitive Stroke Rehabilitation Workshop participant  
 2008 NICHD Strategic Planning and Advisory Team  
 2000-current National Science Foundation, ad hoc reviewer

**Conference Programs, Award Committees, Small Grants**

2012	Member, Infancy Program Panel, Society for Research in Child Development
2010	Chair, Infancy Program Panel, Society for Research in Child Development
2001, 2009	Chair, Motor & Sensorimotor Program Panel, International Society of Infant Studies
2007	Member, Motor & Sensorimotor Program Panel, International Society of Infant Studies
2003, 2008	Member, Infancy Program Panel, Society for Research in Child Development
2007	Cognitive Development Society Symposia Review Panel
2005	Scientific Program Committee, The International Congress on Motor Development & Learning in Infancy II, Murcia, Spain
2014	International Society of Infant Studies Awards Committee
2008	International Society of Infant Studies Awards Committee
2009	APA Dissertation Award Committee
2004, 2006	Boyd McCandless Young Investigator Award Committee
2008	New York University Women in Science Grants
1998	City University of New York, Faculty Development Grants
2000, 02, 07	Israeli Research Council, ad hoc reviewer

**Journal Editorial Boards**

2014-current	Editorial Board, <i>Developmental Science</i>
2012-current	Editorial Board, <i>Journal of Motor Learning and Development</i>
2009-current	Editorial Board, <i>Developmental Psychobiology</i>
2004-2009	Editorial Board, <i>Infancy</i>
2010-2013	Associate Editor, <i>Frontiers, Cultural Psychology</i>
2008-2013	Consulting Editor, <i>Child Development</i>
2000-2005	Associate Editor, <i>Ecological Psychology</i>

**Adhoc Reviewer**

*Accident Prevention Research; American Psychologist; Archives of Pediatrics & Adolescent Medicine; Child Development; Child Development Perspectives; Cognition; Cognitive Development; Current Biology; Current Directions in Psychological Science; Current Perspectives in Psychology; Developmental Psychobiology; Developmental Psychology; Developmental Science; Early Development and Parenting; Early Human Development; Ecological Psychology; Experimental Brain Research; Frontiers in Developmental Psychology; Gait and Posture; Human Movement Science; Infant Behavior and Development; Infancy; Infant and Child Development; International Journal of Behavioral Development; Journal of Cognition and Development; Journal of Experimental Child Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Human Perception & Performance; Journal of Motor Behavior; Journal of Motor Learning & Development; Journal of Neurophysiology; Parenting: Science & Practice; Perceptual and Motor Skills; Perception & Psychophysics; Physical Therapy; Prosthetics & Orthotics International; Psychological Bulletin; Psychological Review; Psychological Science; Research Quarterly for Exercise & Sport; Vision Research*

**Textbook Reviewer**

*Children*, McGraw-Hill Higher Education  
*A Topical Approach to Life-Span Development*, McGraw-Hill Higher Education  
*Lifespan Development*, McGraw-Hill Publishers  
*The Development of Children*, Freeman Publishers  
*Classic Readings in Developmental Psychology*, Blackwell Publishers  
*Introduction to Developmental Psychology*, Wood-Matthews Editorial Services  
*Perspectives on Infant Development*, Allan & Bacon Publishers

**Consultant**

*Pampers*, Proctor & Gamble, Geneva and Cincinnati (2005-2012)

**Doctoral Students**

Justine Hoch (current)  
David Comalli (PhD 2016)  
Kari Kretch (PhD 2015)  
Whitney Cole (PhD 2013)  
John Franchak (PhD 2011)  
Kasey Soska (PhD 2010)  
Simone Gill (PhD 2009)  
Lana Karasik (with Catherine Tamis-LeMonda, PhD 2009)  
Shaziela Ishak (PhD 2009)  
Amy Joh (PhD 2006)  
Katherine Dimitropoulou (with Catherine Tamis-LeMonda, PhD 2005)  
Sarah Berger (PhD 2000)

**Masters Students**

Robert Faludi (MA 2005)  
Carolyn Theuring (with Sarah Berger, MS 2004)  
Sharon Lobo (MA 2002)  
Frederic Fraisse (MA 2001)  
Corie Prysbyski (MA 1999)

**Postdoctoral Fellows**

Ori Ossmy (2017-current)  
Jennifer Rachwani (2015-current)  
Do Kyeong Lee (2014-2016)  
Whitney Cole (2013-2015)  
John Franchak (with David Heeger, 2011-2013)  
Mei-Hua Lee (2011-2012)  
Ryan Arzamarski (2010-2011)  
Lana Karasik (with Marc Bornstein and Catherine Tamis-LeMonda, 2009-2011)  
Vanessa LoBou (with Maggie Shiffrar, 2009-2010)  
Sarah Berger (2001-2002)  
Ludovic Marin (2000-2001)

**Undergraduate Students (1990-present)**

Mentored Lab Researchers: 210  
Honors Theses: 33  
Co-authored Publications: 42

**REFERENCES**

Rachel Keen, Professor Emeritus, Department of Psychology, University of Virginia (rk6x@virginia.edu)  
Jeffrey Lockman, Professor, Department of Psychology, Tulane University (lockman@tulane.edu)  
Linda Smith, Distinguished Professor and Chancellor's Professor of Psychological and Brain Sciences, Indiana University (smith4@indiana.edu)