Curriculum Vitae (March, 2012)
SARAH E. BERGER

ADDRESS

The College of Staten Island, The City University of New York
Department of Psychology
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212 S. Oxford St. 8G
Brooklyn, NY 11217
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EDUCATION

2000 Ph.D, Department of Psychology,
Program in Cognition and Perception, Developmental Concentration
New York University, New York, NY
Thesis: *Cognition in Locomotion: Infants' Executive Functioning in Goal-Directed Locomotor Tasks*

1997 M.A., Department of Psychology,
Program in Cognition and Perception, Developmental Concentration
New York University, New York, NY
Thesis: *Young Children's Understanding of Intention: The Discrepancy Between Mental States and the Own/Other Distinction*

1993 B.A., Psychology and Spanish
University of Texas, Austin, TX

ADDITIONAL TRAINING

2010 Inter-University Consortium for Political and Social Research, Course in Time Series Analysis

2001 Cold Spring Harbor Laboratory, Course in the Biology of Developmental Disabilities in Children

Jan 2001-Aug 02 Postdoctoral Fellow, Infant Motor Development Lab
New York University, New York, NY

PROFESSIONAL EXPERIENCE

2010 – 2011 Visiting Fulbright Scholar, University of Haifa, Haifa, Israel

2009 – current Associate Professor, Department of Psychology
College of Staten Island, CUNY, Staten Island, NY

2005 – current Faculty of the Graduate Center of the City University of New York, Developmental Psychology, New York, NY

2004 – 2008 Assistant Professor, Department of Psychology
College of Staten Island, CUNY, Staten Island, NY

2002 – 2004 Assistant Professor, Department of Psychology
Adelphi University, Garden City, NY

2001	Adjunct Instructor, Lab in Developmental Psychology New York University, New York, NY
2000	Adjunct Associate Instructor, Developmental Psychology Barnard College, New York, NY
1997, 1999	Adjunct Instructor, Developmental Psychology New York University, New York, NY

RESEARCH GRANTS

pending	National Institutes of Health, "The Relationship Between Postural Control and Problem-Solving in Infancy"
pending	National Institutes of Health, "The Effects of Sleep on Motor Learning in Infancy"
pending	PSC-CUNY, "The Relationship Between Postural Control and Problem-Solving in Infancy"
pending	US-Israel Binational Science Foundation, "Learning to Solve a Novel Locomotor Problem in Infancy: Does Sleep Play a Role?"
2011	Student-Faculty Research Technology Support Award, College of Staten Island, City University of New York, $1998.48
2010	Provost's Research Scholarship, College of Staten Island, City University of New York, $12,000
2010	PSC-CUNY Research Grant, City University of New York, $2844.25
2009	PSC-CUNY Research Grant, City University of New York, $3000.00
2008	PSC-CUNY Research Grant, City University of New York, $3990.00
2008	Student-Faculty Research Technology Support Award, College of Staten Island, City University of New York, $1940.40
2007	PSC-CUNY Research Grant, City University of New York, $4500.00
2006	PSC-CUNY Research Grant, City University of New York, $3990.00
2005	PSC-CUNY Research Grant, City University of New York, $4000.00
2005	Dean's Summer Research Grant, College of Staten Island, City University of New York, $2000.00

HONORS AND AWARDS

2011	Faculty Center for Professional Development Travel Award, College of Staten Island
2010	Fulbright Research Fellowship, Council for International Exchange of Scholars, $45,000.
2010	CUNY Gender Equity Project, Grant Writing Assistance Program
2010	Invited participant, "Sleep as a Mirror of Developmental Transitions in Infancy: The Case of Crawling", University of Haifa, Israel
2007	Invitation to Pearson/Lesson Lab teaching workshop, Santa Monica, CA.
2006	Travel Fellowship, 34th Carnegie Symposium on Cognition: Embodiment, Ego-space, and Action, Carnegie Mellon University, $700.00
2005	CUNY Faculty Development Program Teaching Grant, "Research Apprenticeship in Infant Development," $5000.00
2004	Committee on Excellence in Learning Technology, College of Staten Island, City University of New York, $1149.58
2001	New York University Psychology Departmental Nomination, NY Academy of Sciences, Cattell Thesis Award

2001 Cold Spring Harbor Laboratory, Summer Course Stipend
2000 Martin D. Braine Memorial Award for Excellence in Research
1999 Katzell Summer Fellowship in Psychology, Honorable Mention
1998 Award for Outstanding Poster in its Category, American Psychological Society
1998 Graduate School of Arts and Sciences Student Travel Award, NYU
1997 Graduate School of Arts and Sciences Student Travel Award, NYU

GRADUATE & POSTDOCTORAL RESEARCH GRANTS

2001-2002 American Association of University Women Postdoctoral Research Leave Fellowship
1994-1999 MacCracken Graduate Fellowship, New York University

PEER-REVIEWED JOURNAL ARTICLES

Atun-Einy, O., Berger, S. E., & Scher, A. (2012). Assessing motivation to move and its relationship to motor development in infancy. Manuscript under revision.

Atun-Einy, O., Berger, S. E., & Scher, A. (2012). Pulling to Stand: Common trajectories and individual differences. *Developmental Psychobiology, 54*, 187-198.

Berger, S. E., Friedman, R., & Polis, M. C. (2011). The role of locomotor posture and experience on handedness and footedness in infancy. *Infant Behavior and Development, 34(3)*, 472-480.

Adolph, K. E., Berger, S. E., & Leo, A. J. (2011). Developmental continuity? Crawling, cruising, and walking. *Developmental Science, 14(2)*, 306-318.

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(5)*, 1367-1375.

Berger, S. E. (2010). Locomotor expertise predicts infants' perseverative errors. *Developmental Psychology, 46(2)*, 326-336.

Berger, S. E., & Nuzzo, K. (2008). Older siblings influence younger siblings' motor development. *Infant and Child Development, 17(6)*, 607-615.

Berger, S. E., Theuring, C. F., & Adolph, K. E. (2007). How and when infants learn to climb stairs. *Infant Behavior and Development, 30(1),* 36-49.

Berger, S. E., Adolph, K. E., & Lobo, S.A. (2005). Out of the toolbox: Toddlers differentiate wobbly and wooden handrails. *Child Development, 76(6),* 1294-1307.

Berger, S. E. (2004). Demands on finite cognitive capacity cause infants' perseverative errors. *Infancy, 5(2), 217-238*.

Berger, S. E., & Adolph, K. E. (2003). Infants use handrails as tools in a locomotor task. *Developmental Psychology, 39(3), 594-605.*

Berger, S. E. (2001). Accounting for infant perseveration beyond the manual search task. *Behavioral and Brain Sciences, 24(1)*, 34 – 35.

CHAPTERS, CONFERENCE PROCEEDINGS, AND ENCYCLOPEDIA ENTRIES

Adolph, K. E., & Berger, S. E. (in press). Development of the motor system. In Hal Pashler, Tim Crane, Marcel Kinsbourne, Fernanda Ferreira, & Rich Zemel (Eds.), *Encyclopedia of the Mind*. Sage.

Adolph, K. E., & Berger, S. E. (2011). Physical and motor development. In Marc H. Bornstein & Michael E. Lamb (Eds.), *Cognitive Development: An Advanced Textbook* (6th ed., pp. 257-318). New York: Psychology Press.

Adolph, K. E., & Berger, S. E. (2011). Physical and motor development. In Marc H.

Bornstein & Michael E. Lamb (Eds.), *Developmental Science: An Advanced Textbook* (6th ed., pp. 241-302). Hillsdale, NJ: Erlbaum.

Berger, S. E., & Adolph, K. E. (2007). Learning and development in infant locomotion. C. von Hofsten & K. Rosander (Eds.), *From Action to Cognition* (pp. 237-255). Amsterdam, The Netherlands: Elsevier.

Berger, S. E., Theuring, C. F., & Adolph, K. E. (2007). How and when infants learn to climb stairs. *FLASH Alert to New Science and Health Research Stories*. Oxford: Elsevier. (Reprinted from *Infant Behavior and Development, 30,* 36-49*, 2007).*

Adolph, K. E., & Berger, S. E. (2006). Motor development. In W. Damon & R. Lerner (Series Eds.) & D. Kuhn & R. S. Siegler (Vol. Eds.), *Handbook of child psychology: Vol. 2: Cognition, Perception and Language* (6th ed., pp. 161-213). New York: John Wiley & Sons.

Adolph, K. E., & Berger, S. E. (2005). Physical and motor development. In Marc H. Bornstein & Michael E. Lamb (Eds.), *Developmental Science: An Advanced Textbook* (5th ed., pp. 223-281). Hillsdale, NJ: Erlbaum.

Berger, S. E., & Adolph, K. E. (2004). Infants use handrails as tools in a locomotor task. In M. Gauvain & M. Cole (Eds.), *Readings on the development of children* (3rd ed., pp. 87-102). New York: Freeman. (Reprinted from *Developmental Psychology*, *39*, pp. 594-605, 2003).

Berger, S. E. (2001). Executive functioning in manual and locomotor tasks. In J. van der Kamp, A. Ledebt, G. Savelsbergh and E. Thelen (Eds.), *Advances in Motor Development and Learning in Infancy: Behavioural, Neurological, and Modelling Issues*.

Berger, S. E. (1999). Infants' perseverative errors in a locomotor A-not-B task. In M. A. Grealy & J. A. Thomson (Eds.), *Studies in Perception and Action X*. NJ: Erlbaum.

CONFERENCE PRESENTATIONS

**student authors*

Berger, S. E., Benish-Weisman, M., & Corapci, F. (2012, June). *The relation between physical space and young children's play: A cross-cultural examination*. Poster presented at the Eighteenth Biennial International Conference on Infant Studies, Minneapolis, MN.

Berger, S. E., Poteat, T.*, & Iverson, J. (2012, June). *Moment-to-moment behavioral trade-offs during the acquisition of motor and language milestones*. Poster presented at the Eighteenth Biennial International Conference on Infant Studies, Minneapolis, MN.

Berger, S. E. & Scher, A. (2012, June). *What is the role of sleep in toddlers' motor learning?* Poster presented at the Eighteenth Biennial International Conference on Infant Studies, Minneapolis, MN.

Berger, S. E. & Scher, A. (2011, November). *A microgenetic case study of sleep and motor development over the first 2 years.* Poster presented at the 44th Annual Meeting of the International Society for Developmental Psychobiology, Washington, DC.

Kirkman, C.* & Berger, S. E. (2011, October). *Micro-coding preschoolers' ability to inhibit*. Poster presented at the Seventh Biennial Meeting of the Cognitive Development Society, Philadelphia, PA.

Berger, S. E., Atun-Einy, O.*, & Scher, A. (2011, May). *Motivation to move influences timing of motor milestone onsets in infancy*. Poster presented at the 16th International Conference of the Association of Psychology and Psychiatry for Adults

and Children, Athens, GREECE.

Berger, S. E. (2010, April). *Do posture-related experiences influence the onset of infants' motor milestones?* Poster presented at the 21st Biennial Conference on Human Development, New York, NY.

Berger, S. E., Kaur, P.*, & Taysin, S*. (2010, April). *Infants' changing locomotor expertise changes body awareness.* Poster presented at the 21st Biennial Conference on Human Development, New York, NY.

Berger, S. E. & Kim, H. H.* (2010, March). *New walkers' strategies for descending stairs*. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Friedman, R.*, Polis, M.*, & Berger, S. E. (2010, March). *Foot preferences in locomotion*. Poster presented at the International Conference on Infant Studies, Baltimore, MD.

Polis, M. C.*, Berger, S. E., & Friedman, R.* (2010, March). *The role of locomotor expertise on limb preference.* Poster presented at the Eastern Psychological Association, Brooklyn, NY.

Berger, S. E. (2009, October). *Perceptual-motor task demands affect young children's ability to inhibit*. Poster presented at the Sixth Biennial Meeting of the Cognitive Development Society, San Antonio, TX.

Berger, S. E., Adolph, K. E., Goodman, E. E.*, & Gavora, A.* (2009, April). *Cruise control: How cruising infants solve the problem of keeping balance*. Paper presented at the Society for Research in Child Development, Denver, CO.

Polis, M.*, Berger, S. E., & Friedman, R.* (2009, April). *Choosing sides: A snapshot of footedness in infancy.* Poster presented at the Society for Research in Child Development, Denver, CO.

Berger, S. E. (2008, March). *A longitudinal study of the role of infants' locomotor expertise on the development of inhibition.* Poster presented at the International Conference on Infant Studies, Vancouver, British Columbia, CANADA.

Berger, S. E., Kavookjian, A. E., & Adolph, K. E. (2008, March). *Infants' spatial reasoning strategies in a whole-body tool-use task.* Poster presented at the International Conference on Infant Studies, Vancouver, British Columbia, CANADA.

Berger, S. E. (2007, March). *Development in motion*. Symposium conducted at the Society for Research in Child Development, Boston, MA.

Berger, S. E. (2007, March). *Perseveration in motion*. Paper presented at the Society for Research in Child Development, Boston, MA.

Adolph, K. E., Joh, A. S., Ishak, S., Lobo, S. A., & Berger, S. E. (2005, October). *Specificity of infants' knowledge for action*. Paper presented at the Fourth Biennial Meeting of the Cognitive Development Society, San Diego, CA.

Berger, S. E. (2005, May). *Locomotor perseveration*. Paper presented at the Second World Congress: Motor Development and Learning in Infancy, Murcia, SPAIN.

Berger, S. E., Theuring, C. F.*, & Adolph, K. E. (2005, May). *Learning to ascend and descend stairs*. Poster presented at the Second World Congress: Motor Development and Learning in Infancy, Murcia, SPAIN.

Berger, S. E. (2005, April). *Out with the old, in with the new: Walkers' reluctance to return to crawling elicits perseverative behaviors*. Poster presented at the Society for Research in Child Development, Atlanta, GA.

Berger, S. E. (2004, June). *The development and learning of inhibition in infancy*. Paper presented at the North American Conference for the Psychology of Sport and Physical Activity, Vancouver, B. C., CANADA.

Berger, S. E. & Adolph, K. E. (2004, May). *Necessity is the mother of invention: Infants'*

tool-use depends on context-specific factors. Paper presented at the International Conference on Infant Studies, Chicago, IL.

Berger, S. E., Theuring, C. F. *, & Adolph, K. E. (2004, May). *Social, cognitive, geographic, and biomechanical factors affect infants' learning to ascend and descend stairs.* Poster presented at the International Conference on Infant Studies, Chicago, IL.

Fisher, J.* & Berger, S. E. (2003, November). *The effects of having an older sibling on motor development*. Poster presented at the Biennial Meeting of the Society for the Study of Human Development, Cambridge, MA.

Berger, S. E. (2003, October). *Infants' spatial reasoning about tools*. Poster presented at the Third Biennial Meeting of the Cognitive Development Society, Park City, UT.

Berger, S. E. & Theuring, C. F.* (2003, May). *Crawling is not enough: Contextual influences on infants' stair ascent and descent.* Poster presented at the American Psychological Society, Atlanta, GA.

Berger, S. E. (2003, April). *Practice makes perfect: The effect of locomotor experience on infants' capacity to inhibit*. Poster presented at the Society for Research in Child Development, Tampa, FL.

Berger, S. E. & Lobo, S. A.* (2003, April). *Look, Ma, both hands: Infants discriminate wooden and wobbly handrails*. Poster presented at the Society for Research in Child Development, Tampa, FL.

Berger, S. E. & Adolph, K. E. (2002, April). *Infants' handrail use as a tool for balance control.* Paper presented at the International Conference on Infant Studies, Toronto, Ontario, CANADA.

Berger, S. E. (2002, April). *A cognitive capacity explanation for perseverative errors in the A-not-B task.* Paper presented at the International Conference on Infant Studies, Toronto, Ontario, CANADA.

Berger, S. E. (2001, June). *Executive functioning in infants' locomotion*. Paper presented at the International Conference on Event Perception and Action, Storrs, CT.

Berger, S. E. (2001, May). *Executive functioning in manual and locomotor tasks*. Poster presented at the First World Congress: Motor Development and Learning in Infancy, Amsterdam, THE NETHERLANDS.

Berger, S. E. (2001, April). *Locomotor ability influences perseverative errors*. Poster presented at the Society for Research in Child Development, Minneapolis, MN.

Berger, S. E. (2001, April). *Walking skill predicts accuracy of decision-making in a goal-directed locomotor task*. Poster presented at the Society for Research in Child Development, Minneapolis, MN.

Berger, S. E., McLaughlin, A. E.*, & Adolph, K. E. (2000, July). *Toddlers' recognition of a handrail as an aid for locomotion.* Poster presented at the International Conference on Infant Studies, Brighton, ENGLAND.

Berger, S. E. (2000, July). *Task difficulty elicits perseverative behaviors in a locomotor A-not-B task.* Poster presented at the International Conference on Infant Studies, Brighton, ENGLAND.

Berger, S. E., McLaughlin, A. E.*, Adolph, K. E., & Hobson, M. M.* (2000, April). *Toddlers' exploratory behavior as a predictor of accurate decision-making in a locomotor task.* Poster presented at the Conference on Human Development, Memphis, TN.

Berger, S. E. (1999, August). *Infants' perseverative errors in a locomotor A-not-B task.* Poster presented at the International Conference on Event Perception and Action, Edinburgh, SCOTLAND.

Berger, S. E., Ngyuen, L., & Frye, D. (1998, May). *The influence of conflict and context on*

young children's understanding of desire. Poster presented at the American Psychological Society, Washington, D.C.

Berger, S. E., & Frye, D. (1997, June). *The conceptual confusion theory of mind: More intense than originally thought.* Poster presented at the Jean Piaget Society, Santa Monica, CA.

Berger, S. E., & Frye, D. (1997, April). *The discrepancy between mental states: Young children's differentiation of intention and desire.* Poster presented at the Eastern Psychological Association, Washington, D.C.

Berger, S. E., & Frye, D. (1997, April). *Understanding intention: Comparing children's own accidents to those of others.* Poster presented at the Society for Research in Child Development, Washington, D.C.

MEDIA APPEARANCES

2003, April. The baby human: To walk. *Discovery Health Channel*.
2003, June. Toddlers ride rail to tool use. *Science News, 163(24).*
2003, September. Tools for tots. *Infants to Adolescents: Research Update, Vol. 4(5)*.
2006, April. Babies, snakes, campaign finance… *The Staten Island Advance, pp. A10-A11.*
2007, February. Little white lies. *The Staten Island Advance.*
2007, September. *Babytalk Magazine, p. 26*.
2010, September. 7 super sibling benefits. *Parents Magazine.*
2011, June, Parenting section of *Yediot Ahronot,* http://www.ynet.co.il/articles/0,7340,L-4075702,00.html [in Hebrew].

COLLOQUIA

1995 New York University, Department of Psychology,
Program in Perception and Cognition, Miniconvention
1996 New York University, Department of Psychology, Developmental Seminar
New York University, Department of Psychology, Program in Perception & Cognition, Miniconvention
1999 New York University, Department of Psychology, Developmental Seminar
2000 The Sackler Institute for Developmental Psychobiology
2001 Washington Irving High School Teen Health Conference
New York University, Department of Psychology, Developmental Seminar
2003 Adelphi University, Derner Institute of Advanced Psychological Studies, Departmental Colloquium
2004 The College of Staten Island, Department of Psychology,
Departmental Colloquium
Institute for the Study of Child Development,
Robert Wood Johnson/University of Medicine & Dentistry, New Jersey
2005 CUNY Graduate Center, Department of Psychology, Developmental Brown Bag
2006 CUNY Graduate Center, Department of Psychology, Developmental Proseminar
New York University, Department of Psychology, Program in Perception & Cognition, Colloquium
2007 Drew University, Department of Psychology, Departmental Colloquium
2010 Bar Ilan University, Gonda Multidisciplinary Brain Research Center, Ramat Gan, Israel
Technion University, The Research Center for Work Safety and Human Engineering, Haifa, Israel

University of Haifa, Department of Education, Haifa, Israel
Koc University, Department of Psychology, Istanbul, Turkey
Bogazici University, Department of Psychology, Istanbul, Turkey
Bahcesehir University, Department of Psychology, Istanbul, Turkey
2011 University of Haifa, Department of Psychology, Cognitive Seminar, Haifa, Israel
University of Haifa, Department of Psychology, Developmental Seminar, Haifa, Israel
University of Haifa, Department of Physical Therapy, Haifa, Israel
Keynote Speaker, *Kupat Cholim Klalit* [Israeli public healthcare provider], Regional Training Day, Department of Pediatric Physiotherapy, Haifa, Israel
Hebrew University, Department of Psychology, Cognitive Forum, Jerusalem, Israel
US-Israel Educational Foundation, Fulbright Panelist, Tel Aviv, Israel
University of Nebraska Medical Center, Munroe-Meyer Institute, Department of Physical Therapy, Omaha, NE

PROFESSIONAL AFFILIATIONS

Society for Research in Child Development
Cognitive Development Society
International Society for Infant Studies
Association for Psychological Science
American Psychological Association
International Society for Developmental Psychobiology

PROFESSIONAL SERVICE

University Service

Current:

Faculty Senate, Psychology Department Representative
Reviewer, CUNY Graduate Center Graduate Student Research Competition
Chair, Search Committee, Psychology Department, Spring 2012
CUNY Graduate Center, Psychology, Developmental sub-program, Admissions Committee

Past:

Faculty Mentor, Dolphin Mentoring Exchange, College of Staten Island
Advisor to the Psychology Club/Psi Chi, College of Staten Island
Departmental representative at CSI Open House
Reviewer, Dean's Summer Research Grant
PSC/CUNY Grant Reviewer: Psychology Panel
Committee for Excellence in Learning Technology
Search Committee, Physical Therapy (Spring, 2008; Spring, 2009)
President's Advisement Task Force, Psychology Department Representative
Deputy Chair of the Psychology Department, Adjunct Coordinator

Grant Reviewer

National Science Foundation, ad hoc reviewer
2011-2013 American Association of University Women, Member American Fellowships Review Panel

Journal Reviewer, ad hoc

Behavior Research Methods, Child Development, Developmental Medicine and Child Neurology, Developmental Psychology, Developmental Science, Human Movement Science, Infancy, Infant and Child Development, Journal of Cognition and Development, Journal of Experimental Child Psychology, Journal of Experimental Psychology: Human Perception and Performance, Psychological Science

Editorial Board

Frontiers in Developmental Psychology

Conference Reviewer

2007 Society for Research in Child Development biennial meeting, "Infancy: Biological and Cognitive Processes" Panel

2008 International Society for Infant Studies biennial meeting, "Sensory and Motor" Panel

2009 Society for Research in Child Development biennial meeting, "Attention, Learning, and Memory" Panel

2010 International Society for Infant Studies biennial meeting, "Motor and Sensorimotor" Panel

2011 Society for Research in Child Development biennial meeting, "Childhood: Neurodevelopmental and Cognitive Processes" Panel

Community Service

2004 Junior Science and Humanities Symposium, regional conference judge

2008 NYC Science and Engineering Fair, competition judge

Consultant

ESTART (Early Childhood Standards Assessment of Readiness Tool) developed by Denver Public Schools

STUDENT SUPERVISION

Doctoral Students

Julia Fisher (2nd year project, 2003)
Hannah Kim (2nd year project, 2010)
Christina Kirkman (2nd year project, current)
Jennifer Ducz (2nd year project, current)

Masters Students

Sharon Lobo (with Karen Adolph, MA 2002)
Carolin Theuring (with Karen Adolph, MS 2004)

Undergradute Honors Theses

2006 Amanda Venturi
2006 Katie Nuzzo
2008 Lauren Orleman
2008 Natasha Hernandez
2011 Maria Valonzo
2011 Marierose Polis
current Christina Gioeli
current Sumudu Waas
current Samantha Agnese
current Yefim Bichuch

Doctoral Thesis External Examiner

2010 Lisa-Marie Collimore, University of Toronto