

CURRICULUM VITAE

Jessica S. Horst

CONTACT INFORMATION

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EDUCATION

2007 Ph.D., Psychology: Developmental Science
University of Iowa, Iowa City, IA
2001 B.A., Philosophy and Psychology, *summa cum laude* with Distinction
Elected to *Phi Beta Kappa*
Boston University, Boston, MA

ACADEMIC POSITIONS

2013— Senior Lecturer [cf. Associate Professor]
School of Psychology, University of Sussex, UK
2007-2013 Lecturer [cf. Assistant Professor]
School of Psychology, University of Sussex, UK

HONOURS AND AWARDS

Research Honours and Awards

Society for Research in Child Development, Outstanding Dissertation Award, 2009[†]
American Psychological Assoc. Dissertation Award in Developmental Psychology, 2008[†]
Council of Graduate Schools/University Microfilms International Distinguished
Dissertation Award in the Social Sciences, 2008[‡]
D.C. Spriestersbach Dissertation Award in the Social Sciences, University of Iowa, 2008[†]
Honorable Mention, National Science Foundation, Graduate Research Fellowship, 2002
The Matchette Prize for Excellence in Philosophy, Boston University, 2001

[†]for dissertations from 2007, [‡]for dissertations from 2006 through 2007

Teaching Awards

Sussex Teaching Award, University of Sussex, 2010
Outstanding Teaching Award, University of Iowa Council on Teaching, 2004
Student Teaching Award, Department of Psychology, University of Iowa, 2004

RESEARCH IMPACT

My 2011 paper (Horst et al., *Frontiers*), in which I tested children's word learning from storybooks has inspired two intervention programs at the local community level: *Again!* (Durham Local Authority and Durham Children's Centres) and *Over and Over* (Hampshire County Council and Haven Children's Centre). Both projects encourage parents and nursery staff to repeatedly read the same books to children. Both projects have reported improved concentration among children and increased interest in reading stories (e.g., Haven Ofsted Inspection Report, 2013).

PUBLICATIONS

* indicates I was the senior and/or principle author

Supervised co-authors: ^{PhD} post-doctoral fellow; ^{PG} postgraduate & ^{UG} undergraduate students

Peer-Reviewed Journal Articles

- * **Horst, J. S.** & Hout, M. C. (in press). The Novel Object and Unusual Name (NOUN) Database: a collection of novel images for use in experimental research. *Behavior Research Methods*. Manuscript accepted for publication.
- * **Horst, J. S.** & Simmering, V. R. (2015). Category Learning in a Dynamic World. *Frontiers in Psychology*, 6 (46). doi: 10.3389/fpsyg.2015.00046 [joint principle authorship]
- * ^{PhD}Axelsson, E. L., & **Horst, J. S.** (2014). Contextual Repetition Facilitates Word Learning via Fast Mapping. *Acta Psychologica*, 152, 95-99. DOI: 10.1016/j.actpsy.2014.08.002
- * ^{PG} Twomey, K. E., ^{UG}Lush, L., ^{UG}Pearce, R. & **Horst, J. S.** (2014). Visual Variability Affects Early Verb Learning, *British Journal of Developmental Psychology*, 32(3), 359-366. DOI: 10.1111/bjdp.12042
- * ^{PG}Twomey, K. E., ^{UG}Ranson, S. L. & **Horst, J. S.** (2014). That's More Like It: Multiple Exemplars Facilitate Word Learning. *Infant and Child Development*, 23(2), 105-122. DOI: 10.1002/icd.1824
- * ^{PG}Williams, S. E., & **Horst, J. S.** (2014). Goodnight Book: Sleep Consolidation Improves Word Learning via Storybooks, *Frontiers in Developmental Psychology*, 5(184), 1-12. DOI: 10.3389/fpsyg.2014.00184
- * ^{PhD}Axelsson, E. L., & **Horst, J. S.** (2013). Testing A Word Is Not A Test of Word Learning. *Acta Psychologica*, 144(2), 264-268. DOI: 10.1016/j.actpsy.2013.07.002
- * **Horst, J. S.** (2013). Context and Repetition in Word Learning. *Frontiers in Psychology*, 4(149), 1-11. DOI: 10.3389/fpsyg.2013.00149
- * **Horst, J. S.** & ^{PG}Twomey, K. E. (2013). It's Taking Shape: Shared Object Features Influence Novel Noun Generalizations. *Infant and Child Development*, 22(1), 24-43. DOI: 10.1002/icd.1768
- McMurray, B., **Horst, J. S.** & Samuelson, L. K. (2012). Word learning as the interaction of online referent selection and slow associative learning. *Psychological Review*, 119 (4), pp. 831-877. DOI: 10.1037/a0029872
- * ^{PhD}Axelsson, E. L., ^{PG}Churchley, K. & **Horst, J. S.** (2012). The Right Thing at the Right Time: Why Ostensive Naming Facilitates Word Learning. *Frontiers in Developmental Psychology*, 3 (88), 1-8. DOI: 10.3389/fpsyg.2012.00088
- * **Horst, J. S.**, ^{UG}Parsons, K. L. & ^{UG}Bryan, N. M. (2011). Get the story straight: contextual repetition promotes word learning from storybooks. *Frontiers in Developmental Psychology*, 2(17), 1-11. DOI: 10.3389/fpsyg.2011.00017
- * **Horst, J. S.**, Samuelson, L. K., Kucker, S. C. & McMurray, B. (2011). What's New? Children Prefer Novelty in Referent Selection. *Cognition*, 118(2), 234-244. DOI: 10.1016/j.cognition.2010.10.015
- * **Horst, J. S.**, ^{UG}Scott, E. J. & ^{UG}Pollard, J. A. (2010). The Role of Competition in Word Learning Via Referent Selection. *Developmental Science*, 13(5), 706-713. DOI: 10.1111/j.1467-7687.2009.00926.x
- * **Horst, J. S.**, Ellis, A. E., Samuelson, L. K., Trejo, E., Worzalla, S., Peltan, J. & Oakes, L. M. (2009). Toddlers Can Adaptively Change How They Categorize: Same Objects, Same Session, Two Different Categorical Distinctions. *Developmental Science*, 12(1), 96-105. DOI: 10.1111/j.1467-7687.2008.00737.x
- Oakes, L. M., Kovack-Lesh, K. A., & **Horst, J. S.**, (2009). Two are better than one: Comparison influences infants' visual recognition memory. *Journal of Experimental Child Psychology*, 104(1), 124-131. DOI: 10.1016/j.jecp.2008.09.001
- Samuelson, L. K., Schutte, A. R. & **Horst, J. S.** (2009). The Dynamic Nature of Knowledge: Insights From a Dynamic Field Model of Children's Novel Noun Generalizations. *Cognition*, 110(3), 322-345. DOI: 10.1016/j.cognition.2008.10.017

- * **Horst, J. S.** & Samuelson, L. K. (2008). Fast Mapping But Poor Retention in 24-Month-Old Infants. *Infancy*, 13(2), 128-157. DOI: 10.1080/15250000701795598
- Kovack-Lesh, K.A., **Horst, J. S.** & Oakes, L.M. (2008), The Cat is Out of the Bag: Previous Experience and Online Comparison Jointly Influence Infant Categorization. *Infancy*, 13(4), 285-307. DOI: 10.1080/1525000080218942
- Samuelson, L. K. & **Horst, J. S.** (2008). Confronting complexity: Insights from the details of behavior over multiple timescales. *Developmental Science*, 11(2), 209-215. DOI: 10.1111/j.1467-7687.2007.00667.x
- Samuelson, L. K., **Horst, J. S.**, Schutte, A. R. & Dobbertin, B. (2008). Rigid Thinking About Deformables. Do Children Sometimes over generalize the Shape Bias? *Journal of Child Language*, 35, 559-589. DOI: 10.1017/S0305000908008672
- Samuelson, L. K., & **Horst, J. S.** (2007). Dynamic noun generalization: Moment-to-moment interactions shape children's naming biases. *Infancy*, 11(1), 97-110. DOI: 10.1207/s15327078in1101_5
- * **Horst, J. S.**, Oakes, L. M. & Madole, K. L. (2005). What Does It Look Like and What Can It Do? Category Structure Influences How Infants Categorize. *Child Development*, 76, 614-631. DOI: 10.1111/j.1467-8624.2005.00867.x

Chapters

- * **Horst, J. S.** (2015). *Word Learning Via Shared Storybook Reading*. In B. Kümmerling-Meibauer, J. Meibauer, K. Nachtigäller & K. Rohlfing (Eds.), *Learning from Picturebooks, Perspectives from Child Development & Literacy Studies* (pp. 181-193). New York: Routledge.
- * ^{PG}Twomey, K. E., **Horst, J. S.** & Morse, A. (2013). *An Embodied Model of Young Children's Categorization and Word Learning*. In L. Gogate, & G. Hollich (Eds.), *Theoretical and Computational Models of Word Learning: Trends in Psychology and Artificial Intelligence* (pp. 172-196). Hershey, PA: Information Science Reference. doi:10.4018/978-1-4666-2973-8.ch008
- McMurray, B., **Horst, J. S.**, Toscano, J. & Samuelson, L. K. (2009). *Connectionist Learning and Dynamic Processing: Symbiotic Developmental Mechanisms*. In J.P. Spencer, M. Thomas & J. McClelland (Eds.), *Towards a New Grand Theory of Development? Connectionism and Dynamic Systems Theory Reconsidered*.(pp. 218-249). New York: Oxford University Press.
- Oakes, L. M., **Horst, J. S.**, Kovack-Lesh, K. A. & Perone, S. (2008). How Infants Learn Categories. In A. Needham and A. Woodward (Eds.), *Learning and the Infant Mind* (pp. 144-171). New York: Oxford University Press.

Peer-Reviewed Conference Proceedings

- * ^{PhD}Axelsson, E. L. & **Horst, J. S.** (2013). The Role of Contextual Repetition During Fast Mapping on Word Learning. *Proceedings of the Thirty-Fifth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates. pp. 1792-1797.
- * **Horst, J. S.**, ^{PG}Twomey, K. E. & Ranson, S. L. (2013). Encountering Multiple Exemplars During Fast Mapping Facilitates Word Learning. *Proceedings of the Thirty-Fifth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates. pp. 2566-2571.
- * ^{PG}Twomey, K. E. & **Horst, J. S.** (2013) *Testing a Dynamic Neural Field model of children's category labeling*. In J. Mayor, P. Gómez & P. Kuzelewski (Eds.), *Computational Models of Cognitive Processes: Proceedings of the 13th Neural Computation and Psychology Workshop (NCPW13)*. World Scientific.
- * ^{PG}Twomey, K. E. & **Horst, J. S.**, (2011). All Things Considered: Dynamic Field Theory Captures Effect of Categories on Children's Word Learning. In Guerin, F., Alexander, J., Kazakov, D. & Tsoulas, G. (Eds). *Proceedings of the AISB Convention: Symposium on Computational Models of Cognitive Development*, York, UK, pp. 3-6.
- * **Horst, J. S.**, McMurray, B. & Samuelson L. K. (2006). Online processing is essential for learning: Understanding fast mapping and word learning in a dynamic connectionist

architecture. *Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates.

Samuelson, L. K., **Horst, J. S.**, Dobbertin, B. N. & Schutte, A. R. (2006). Knowledge, Performance, and Task: Décalage and Dynamics in Young Children's Noun Generalizations. *Proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society*. Lawrence Erlbaum & Associates.

Other Peer-Reviewed Publications

Manyonda, I. T., Bratby, M., **Horst, J. S.**, Banu, N., Gorti, M. & Belli, A. M. (2011). Uterine artery embolization (UAE) versus myomectomy: impact on quality of life - results of the FUME (Fibroids of the Uterus: Myomectomy versus Embolization) trial. *CardioVascular and Interventional Radiology*. DOI 10.1007/s00270-011-0228-5

Other Publications

Horst, J. S. (2014). Reading Bedtime Stories to Your Child, *The National Childbirth Trust (NCT) Newsletter*.

Horst, J. S. (2013). 'As Long As We're Reading Stories, Children Will Be Chanting, "Again!, Again!"' *Nursery World Magazine*.

Horst, J. S. (2009, July). Preparing Under 5s For School Is Child's Play. *ABC Parenting Magazine Sussex*.

Horst, J. S. (2009, Jan.). Turning Novel Names Into Known Names. *American Psychological Association Division 7 Newsletter*.

Horst, J. S. (2008, Sept.). Research in Toyland. *ABC Parenting Magazine Sussex*.

Horst, J. S. (2008, March). Organising Tips for You and Your Child. *ABC Parenting Magazine Sussex*. p. 236.

RESEARCH SUPPORT

External Awards

Learning Names for Object Categories. British Academy/Leverhulme Trust Senior Research Fellowship, £42,724 for teaching release. Role: PI. September 2013 – August 2014.

Turning Novel Words Into Known Words: Why Ostensive Naming Facilitates Children's Word Learning via Fast Mapping (RES-000-22-4451), Economic and Social Research Council (ESRC), £94,307, total costs. Role: PI. May, 2011 – August 2012.

International Travel Grant (TG092434), Royal Society, £1,262. Role: PI. March, 2010.

What is the neurodevelopmental outcome of preterm infants at 2 years of age, who received placental transfusion at delivery? (RfPB-NIHR), National Institute for Health Research (NIHR). £49,849, Role: Developmental Psychology Consultant.

Understanding Word Learning: An Investigation of Fast and Slow Mapping, including Advanced Quantitative Methods (ES/H014942/1), Economic and Social Research Council (ESRC) Studentship, £42,870, Katherine E. Twomey, Role: Supervisor. October 2009 – September 2012.

Overseas Conference Grant (OCG-53593) British Academy, £500. Role: PI. April, 2009.

International Study Visit (for Hadiza Shehu Korau, Nigeria, to Horst Lab, University of Sussex). Jacobs Foundation Travel Award, \$2,000. Role: Research Supervisor. Spring, 2010.

Learning Mechanisms Supporting Word Learning (SG-50687), British Academy Small Grant, £7,385. Role: PI. August 2008 – March 2009.

Elizabeth Munsterberg Koppitz Travel Stipend, American Psychological Foundation, \$4,000. Role: PI. January 2006 – July 2007.

Competitive Internal Awards

Learning Names for Basic and Global Categories. University of Sussex Junior Research Associate Bursary, £1,600. Role: Research Supervisor. Summer, 2012.

Word Learning From Rhyming and Non-Rhyming Storybooks. University of Sussex Junior Research Associate Bursary, £1,600. Role: Research Supervisor. Summer, 2011.

- The Influence of Repeated Competitors on Word Learning Via Fast Mapping*, University of Sussex Junior Research Associate Bursary, £1,800. Role: Research Supervisor. Summer, 2010.
- Toddler Word Learning Via Picture Books*, University of Sussex Junior Research Associate Bursary, £1,800. Role: Research Supervisor. Summer, 2010.
- The Role of Known Objects in Fast Mapping Novel Names*, University of Sussex Junior Research Associate Bursary, £2,192. Role: Research Supervisor. Summer, 2008.
- Turning Novel Names Into Known Names: Understanding Referent Selection and Retention in 24-Month-Old Children and Neural Networks*. University of Iowa, Seashore Dissertation Year Fellowship. \$20,000. Role: PI. September 2006 – August 2007.
- Learning Words in Non-Ostensive Contexts: The Effects of Attention in Word Learning*. University of Iowa Student Government Research Grant, \$400. Role: PI. Spring 2004.

Travel Awards

- Society for Research in Child Development, Early Career Travel Award, Spring 2011
- National Science Foundation, Student Travel Award, Summer 2005
- Society for Research in Child Development Student Travel Award, Spring 2005
- Scholarly Presentations Travel Award, Univ. of Iowa, 2006, 2005, 2004, Fall 2003, Spr. 2003
- University of Iowa Graduate Student Senate Travel Award, 2005, 2004, 2003

SYMPOSIA

Invited Addresses and Symposia

- 2015, Apr. *The Role of Context in Learning the Meanings of Words*, Keynote at the Spring meeting of the Experimental Psychology Society, Leeds, UK.
- 2015, Feb. *The Role of Context in Learning the Meanings of Words*, Keynote at the Workshop on Building Realistic Models of Language, International Centre for Language and Communicative Development (LuCiD), The University of Manchester, Manchester, UK.
- 2014, Oct. *Young Children's Word Learning*, University of Sussex, Psychology Colloquium Series.
- 2014, Sept. *Learning Words Through Storybooks*, invited presentation to Durham County Council, Durham, UK.
- 2014, Sept. *Research of Interest*, invited presentation to Durham County Council, Durham, UK.
- 2014, Feb. *Young Children's Word Learning*, Lancaster University, Psychology Seminar Series.
- 2013, May *Word Learning Via Fast Mapping*, University of Liverpool, Psychology, Health and Society Seminar Series.
- 2012, Nov. *Young Children's Word Learning*, University of Sheffield, Departmental Seminar in Psychology.
- 2012, Mar. *Young Children's Word Learning Via Storybooks*, Keynote at the Early Literacy Under the Focus of Language and Cognitive Development Workshop, Universität Bielefeld, Zentrum für interdisziplinäre Forschung, Germany.
- 2011, Feb. *Word Learning Via Fast Mapping*, Oxford University, Language and Development Seminar Series.
- 2010, Oct. *Word Learning: Fast and Slow Mapping*, University of Kent, Psychology Research Seminar Series.
- 2009, Nov. *Word Learning in Real- and Developmental-Time*, Lancaster University, Psychology Seminar Series.
- 2009, Nov. *Word Learning and Fast Mapping*, University of Sussex, School of English, Research in Language and Linguistics Seminar Series (ROLLS).
- 2009, May *Word Learning: Fast and Slow Mapping*, University of Reading, Psychology Seminar Series.

- 2009, Mar. *Children's Word Learning*, Oxford Brookes University, Psychology Research Group Meeting.
- 2009, Mar. *Slow Down: The Research Journey in Fast Mapping*. James F. Jakobsen Conference, University of Iowa, Iowa City, IA, USA.
- 2008, Nov. *On Children's Word Learning*. Council of Graduate Schools 2008 Annual Meeting, Washington, D.C, USA.
- 2008, Nov. *Word Learning Via Fast Mapping*, Birkbeck College, University of London, External Seminar Series.
- 2008, Nov. *Word Learning Via Referent Selection*, University of Winchester, Psychology Seminar Series.
- 2008, Sept. *Fast Mapping and Word Learning in Young Children*, Royal Holloway, University of London, Adult and Child Cognition Seminar Series.
- 2008, Aug. *Turning Novel Names Into Known Names: Understanding Referent Selection and Retention in 24-Month-Old Children and Neural Networks*. American Psychological Association Business Meeting, Boston, MA, USA.
- 2007, Nov. *The Truth About Fast Mapping*, University of Sussex, Cognitive Science Open Lecture Series.

Conference Symposia

^{PG} = postgraduate student co-author, ^{UG} = undergraduate student co-author

- Horst, J. S.**, Morse, A. F., ^{UG}Nurse, R. & Cangelosi, A. (2015, March). *Children and Robots Learn More Object Names When Everything They See Together is the Same Color*. In **Horst, J. S.**, More or Less: What's Better For learning? Evidence From Multiple Domains of Cognitive Development. Symposium presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- Horst, J. S.**, Ceuremans, J., & Rohlfing, K. J. (2015, March). Repeatedly Reading the Same Stories Facilitates Word Learning For Both Typically-Developing Children and Children with SLI. In Fausey, C., *Rhythms of experience: Building knowledge through sequences of stability and change*. Symposium presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- Twomey, K. E., Morse, A. F., Cangelosi, A. & **Horst, J. S.** (2014, August). *Competition affects word learning in a developmental robotic system*. Talk presented at the 14th Neural Computation and Psychology Workshop, Lancaster, UK.
- Morse, A. F., Twomey, K. E., **Horst, J. S.** & Cangelosi, A. (2014, August). *The development of language in children and robots*. Paper presented at the 14th Talk presented at the 14th Neural Computation and Psychology Workshop, Lancaster, UK.
- Rohlfing, K. J., Ceuremans, J., Trüggelmann, M. & **Horst, J. S.**, (2014, July). *Immediate and Long-Term Benefits of Contextual Repetition in Children with SLI*. In Lavelli, M. (chair). *Designing, Implementing and Evaluating Shared Book Reading Interventions with Preschoolers with Language Impairment*. Symposium presented at the XIII International Congress for the Study of Child Language, Amsterdam, The Netherlands.
- Horst, J. S.**, (2014, Jan.). *Conceptual Influences on Perception and Memory at the Onset of Language (Discussant)* In Gliga, T. (chair). *Conceptual Influences on Perception and Memory at the Onset of Language*. Symposium presented at the 2014 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- ^{PG}Twomey, K. E. & **Horst, J. S.** (2012, July). *Testing the predictions of a dynamic neural field model of infant categorization*. Talk presented at the 13th Neural Computation & Psychology Workshop, San Sebastian, Spain.
- ^{PG}Williams, S. E., **Horst, J. S.** & Oakhill, J. (2011, September). *The Same Old Story: Contextual Cueing Facilitates Word Learning Via Storybooks*. In Kucirkova, N. (chair). *Early Shared Book Reading: What Are the Requirements for Effective Sessions?* Symposium presented at the 2011 British Psychological Society, Developmental Section Conference, Newcastle, UK.

- Horst, J. S.**, (2011, July). *Slow Down: High Attentional Demands Hinder Children's Word Learning via Fast Mapping*. In Nachtigäller, K. & Rohlfing, K. (chairs). Factors Influencing Retention of Newly Learned Words. Symposium presented at the Xth International Congress for the Study of Child Language, Montreal, Canada.
- Horst, J. S.** (2011, April). *The Importance of Multiple Exemplars in Developing a Precocious Shape Bias*. In Perry, L. K. & **Horst, J. S.**, How'd we get so biased? Examining the Processes that Lead to Word-learning Biases. Symposium presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Horst, J. S.** (2011, April). *Not So Fast: Too Much Competition Hinders Children's Word Learning Via Fast Mapping*. In Yoshida, H. & **Horst, J. S.**, Competition and Attention in Word Learning. Symposium presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.
- Hallworth, R., Khurana, B., **Horst, J. S.** & Bergren R. (2010, July). *Ready or Not, Here They Come: A Discussion on Adequately Preparing Students for Academic Cultural Differences in the UK*. In Two Countries Separated by a Common Language: Preparing Your Transatlantic Exchange Students. Symposium presented at the 2010 British Universities Transatlantic Exchange Association, London, UK.
- Horst, J. S.**, Twomey, K. E., & Fine, P. A. (2010, Mar). *Quantifying Children's Manual Touching Behaviors in a Variety of Tasks*. In Perry, L. K. (chair) Knowledge at Hand: What Manual Exploration Can Tell Us About Developmental Process. Symposium presented at the 2010 Biennial Meeting of the International Society for Infant Studies, Baltimore, MD.
- Horst, J. S.** (2009, April). *Do Multiple Category Exemplars Facilitate Word Learning via Referent Selection?* In **Horst, J. S.** (chair) More is More: Multiple Exemplars Facilitates Word Learning. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, & Korb, K. A. (2009, April). *No Two Ways About It: Socioeconomic Status Influences Mathematics Performance in UK Primary School Children*. In **Horst, J. S.** (chair) Global Perspectives on How SES Influences Children's Math Performance Across Tasks. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, Samuelson, L. K. & McMurray, B. (2009, April). *When Word Learning is Not About Words: Referent Selection and Visual Familiarity*. In Grassmann, S. & **Horst, J. S.** (chairs) New Perspectives on Mutual Exclusivity. Symposium presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver CO.
- Horst, J. S.**, (2008, August). *How The Word Learning Context Influences Toddler Fast Mapping*. Symposium presented at Language, Learning and Cognition, Brighton, UK.
- McMurray, B., **Horst, J. S.**, & Samuelson L.K. (2007, March), *Long-term learning cannot ignore in-the-moment behaviors and in-the-moment behavior is guided by long-term learning: Computational Investigations*. Symposium presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA.
- Samuelson, L. K., & **Horst, J. S.** (2007, March), *A solid grasp of objects not substances: Vocabulary, age and young children's explorations of solid and nonsolid substances*. Harvard University, Cambridge, MA, USA.
- Horst, J. S.**, McMurray, B. & Samuelson L.K. (2006, July). *Online processing is essential for learning: Understanding fast mapping and word learning in a dynamic connectionist architecture*. Symposium presented at the 28th Annual Conference of the Cognitive Science Society, Vancouver, Canada.
- Samuelson, L. K., **Horst, J. S.**, Dobbertin, B. N., & Schutte, A. R. (2006, July). *Knowledge, performance and Task: décalage and dynamics in young children's noun generalizations*. Symposium presented at the 28th Annual Conference of the Cognitive Science Society, Vancouver, Can.
- Oakes, L. M., **Horst, J. S.**, & Kovack, K. A. (2005, May). *How Infants Learn Categories*. In A. Needham and A. Woodward (Organizers) *New Approaches to Infant Learning and Cognition*, Durham, NC.

- Oakes, L. M., **Horst, J. S.**, & Madole, K. L. (2004, May). *Infants' use of appearance and function to form categories*. In T. Wilcox (Organizer) *New perspectives on infant categorization*. Symposium conducted at the 2004 biennial meeting of the International Society for Infant Studies, Chicago, IL.
- Samuelson, L. K. & **Horst, J. S.** (2003, April). Origins of the Notion of Object in the Perceptual Cues to Solidity. In L. B. Smith (Chair) *What Is An Object?* Symposium conducted at the 2003 Biennial Meeting of the Society for Research in Child Development, Tampa, FL.

PAPERS PRESENTED

^{PhD} = postdoctoral fellow, ^{PG} = postgraduate student, ^{UC} = undergraduate student co-author

- ^{PG}Flack, Z. M., & **Horst, J. S.** (2015). *The role of attention in word learning from shared storybooks: Contextual repetition aids word learning*. Poster presented at the Child Language Symposium in July 2015 at the University of Warwick.
- Axelsson, E. L., Perry, L. K. & **Horst, J. S.** (2015). *Near or Far: The Effect of Distance and Vocabulary Knowledge on Word Learning*. Poster presented at the 2015 Australasian Experimental Psychology Conference, Sydney, Australia.
- Perry, L. K., Axelsson, E. L. & **Horst, J. S.** (2015). Object Properties and Vocabulary Size Influence Word Generalization and Retention. Poster presented at the 2015 *Biennial Meeting of the Society for Research in Child Development*, Philadelphia, PA.
- ^{PG}Twomey, K. E. & **Horst, J. S.** (2013). *Twinkle, Twinkle, Little Star: Exemplar Variability Affects Early Verb Learning*. Poster presented at the British Psychological Society Developmental Section Conference, CogDev, Reading, UK.
- ^{PG}Williams, S. E. & **Horst, J. S.** (2013). *Goodnight Sleep: The Benefit of Sleep Consolidation on Word Learning and Comprehension Using Children's Storybooks*. Poster presented at the British Psychological Society Developmental Section Conference, CogDev, Reading.
- ^{PhD}Axelsson, E. L. & **Horst, J. S.** (2013). *The Role of Contextual Repetition During Fast Mapping on Word Learning*. Poster presented at the Thirty-Fifth Annual Conference of the Cognitive Science Society, Berlin, Germany.
- Horst, J. S.**, ^{PG}Twomey, K. E. & Ranson, S. L. (2013). *Encountering Multiple Exemplars During Fast Mapping Facilitates Word Learning*. Poster presented at the Thirty-Fifth Annual Conference of the Cognitive Science Society, Berlin, Germany.
- Rabe, H., Stilton, D., Borbely, T., Amess, P., McFerran, C., **Horst, J.** & Ayers, S. (2012, Apr). *Two year neurodevelopmental outcome of preterm infants randomized to delayed cord clamping (DCC) or milking of the cord (MC) at birth*. Pediatric Academic Societies. Boston, MA.
- ^{PhD}Axelsson, E. L. & **Horst, J. S.** (2011, Oct). *How Ostensive Naming Facilitates Word Learning Via Fast Mapping*. Poster presented at the VIIth Biennial Cognitive Development Society Meeting, Philadelphia, PA.
- ^{PG}Williams, S.E., **Horst, J. S.** & Oakhill, J. (2011, Oct). *The Same Old Story – Contextual Cueing Facilitates Word Learning In Shared Storybook Reading*. Poster presented at the VIIth Biennial Cognitive Development Society Meeting, Philadelphia, PA.
- ^{PG}Twomey, K. E. & **Horst, J. S.** (2011, Jan). *More than meets the eye: how category structure affects infants' word learning*. Poster presented at the 2011 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- ^{PG}Williams, S. E. & **Horst, J. S.** (2011, Jan). *Two sides to every story: the word learning benefits of rhyme versus prose in shared storybook reading*. Poster presented at the 2011 Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- ^{PG}Twomey, K. E. & **Horst, J. S.** (2010, Sept). *Variable Exemplars Facilitate Word Learning via Fast Mapping*. Poster presented at the British Psychological Society Developmental Section Conference, London, UK.
- Horst, J. S.** & ^{PG}Twomey, K. E. (2010, Mar). *Why Ostensive Naming Facilitates Word Learning Via Fast Mapping*. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore, MD.

- ^{pc}Twomey, K. E. & Horst, J. S. (2010, Mar). *Variable Exemplars Facilitate Word Learning*. Poster presented at the XVIIth Biennial International Conference on Infant Studies, Baltimore.
- ^{pc}Twomey, K. E. & Horst, J. S. (2009, Sept). *It's Taking Shape: Preschool Children's Awareness of Their Own Naming Biases*. Poster presented at the British Psychological Society Developmental Section Conference, Nottingham, UK.
- Horst, J. S. & ^{uc}Scott, E. J. (2009, July). *Learning Names of Rotated Novel Objects*. Poster presented at the Cognitive Science Society, Amsterdam, The Netherlands.
- ^{pc}Chan, T. & Horst, J. S., (2008, August). *The Shape of Children's Early Noun Vocabulary*. Poster presented at Language, Learning and Cognition, Brighton, UK.
- Horst, J. S., (2008, July). *Word Learning Context Influences Toddler Fast Mapping and Word Retention*. Poster presented at the XI International Congress for the Study of Child Language, Edinburgh, UK.
- Horst, J. S., Samuelson, L.K. & McMurray, B. (2008, April). *The Dynamics of Referent Selection*. Poster presented at New Directions in Word Learning, York, UK.
- Horst, J. S. & Samuelson, L. K. (2007, October). *Task Effects on Toddler's Abilities to Determine the Referent of a Novel Name in Fast Mapping Contexts*. Poster presented at the Vth Biennial Cognitive Development Society Meeting, Santa Fe, NM.
- Horst, J. S. & Samuelson, L. K. (2006, June). *Turning Novel Names Into Known Names: Understanding the Processes of Fast Mapping and Word Learning*. Poster presented at the XVth Biennial International Conference on Infant Studies, Kyoto, Japan.
- Horst, J. S., Samuelson, L. K. & McMurray, B. (2005, October). *Real-Time Dynamics of Language Acquisition in Two-Year-Olds and Connectionist Models*. Poster session presented at the Fourth Biennial Meeting of the Cognitive Development Society, San Diego, CA.
- Kovack-Lesh, K. A., Horst, J. S. & Oakes, L. M. (2005, October). *Previous Experience Influences Infants' Category Learning in the Laboratory*. Poster session presented at the Fourth Biennial Meeting of the Cognitive Development Society, San Diego, CA.
- Horst, J. S., McMurray, B. & Samuelson, L. K. (2005, June). *Connectionist Time and Dynamic Systems Time in One Architecture? Modeling Word Learning at Two Time Scales*. Poster session presented at Connectionist and Dynamic Systems Approaches to Development: On the Cusp of a New Grand Theory or Still Too Distributed? Iowa City, IA.
- Horst, J. S. & Samuelson, L. K. (2005, April) *Slow Down: Understanding the Time Course Behind Fast Mapping*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.
- Horst, J. S. & Samuelson, L. K. (2005, April) *Look and Do Touch: Differences in Children's Explorations of Solid Objects and Nonsolid Substances*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.
- Samuelson, L. & Horst, J. (2004, May) *Are Word Learning Biases Created In The Moment? Task And Stimulus Factors Affect The Shape And Material Biases*. Poster session presented at the XIVth Biennial International Conference on Infant Studies, Chicago, IL.
- Horst, J. S., Oakes, L. M. & Madole, K. L. (2003, October). *Looks Aren't Everything: 10-Month-Olds Also Categorize by Function*. Poster session presented at the Third Biennial Meeting of the Cognitive Development Society, Park City, UT.
- Samuelson, L., Horst, J., Schutte A. & Peterson, B. (2003, October). *Vocabulary Development And Word Learning Strategies: A Solid Connection*. Poster session presented at the Third Biennial Meeting of the Cognitive Development Society, Park City, UT.
- Horst, J. S. & Samuelson, L. K. (2003, April). *Language and Flexible Categorization in Early Childhood*. Poster session presented at the 2003 Biennial Meeting of the Society for Research in Child Development, Tampa, FL.

PUBLIC ENGAGEMENT & MEDIA EXPOSURE

Selected Print Media

- 2014, Feb. *An afternoon nap can help children learn more words*. (Meredith Jones Russell). Nursery World Magazine.
- 2014, Feb. *Scientists find naps help children learn*, The Argus.

- 2013, Mar. *Repeatedly reading the same book to toddlers helps develop their vocabulary* (Katy Morton). Nursery World Magazine.
- 2013, Mar. *Repetitive reading helps kids learn*, New Zealand Herald.
- 2013, Mar. *Again, again! That's the best way to learn to read* (Jonathan Owen). The Independent (reprinted in Independent Online, South Africa).
- 2011, Feb. *Story repetition 'helps children'* (Tom Pugh). The Independent (reprinted in 14 additional publications, list available upon request).
- 2011, Feb. *Never-ending Story: hope repetition helps a child's vocabulary* (Richard Garner). The Independent (reprinted in 5 additional publications, list available upon request).
- 2011, Feb. 20 additional similar articles printed in the UK, Ireland, the US, France, Japan, the Netherlands, Spain and India (list available upon request).
- 2010, June *Everyone's a Winner: Quality Guidance Delivering Good Results in Student Projects* (Anne Hole). Really Useful Stuff on Teaching, Learning, Etc (RUSTLE), University of Sussex.
- 2009, Mar. *Global Researchers* (Beth Azar). GradPsych: The Magazine of the American Psychological Association of Graduate Students.
- 2008, Mar. *Look Who's Talking* (Guy Lewis). ABC Parenting Magazine Sussex.
- 2005, Sept. *Advice on Teaching* (J. Caldwell). Graduate Student Senate Bulletin, University of Iowa.

Television Appearances

- 2011, July Jo Frost: Extreme Parenting Guidance, Channel 4. (rerun on Channel 4 and Channel E4)
- 2011, Feb. BBC South East, Special Report & Live Interview

Radio Interviews

- 2013, Mar. BBC Southern Counties Radio, Morning Programme, Live Interview
- 2013, Mar. BBC Radio Lincolnshire, Melvyn in the Morning, Live Interview
- 2011, Feb. 4FM Dublin, Live interview
- 2011, Feb. BBC Belfast Radio Ulster, Live interview
- 2011, Feb. Spin South East, Interview
- 2007, Nov. BBC Southern Counties Radio, Morning Programme, Live Interview

Selected Online Media

- 2014, Mar. *Bedtime Stories Boost Learning in Toddlers*. MD CONNECTS.com.
- 2014, Feb. *A Story Before Nap Time Could Improve Learning for Toddlers* (Cheri Cheng). Counsel&Heal (Section: Mental Health).
- 2014, Feb. *Reading to toddlers before naps significantly enhances learning* (Jacqui Bealing). Medical Xpress (Section: Psychology and Psychiatry).
- 2014, Feb. *Toddlers Who Take Naps Retain More Information* (Amanda Black). Mom.me
- 2014, Feb. *Reading habits, afternoon naps helps in acquiring better learning skills in toddlers*. Parent Herald.
- 2014, Feb. *Reading before a nap benefits learning for toddlers* (Janet Bowman). Dyslexia Untied.
- 2014, Feb. *Чтение перед сном и вслух развивает умственные способности детей (Reading aloud at bedtime develops mental abilities of children)*. Медицинский портал «Здоровье Украины» Педиатрия, Medical portal "Health of Ukraine" (Section: pediatrics).
- 2013, Aug. *You Know that That Book You Read to Your Child Over and Over Again? Turns Out It Helps Them To Learn and Read Better!* (Ann Reed Macke). Pediatrics of Florence.

- 2013, Apr. *The benefits of your children's favourite bedtime story* (Claire Smart). Sudocream [Antiseptic healing Cream] Blog.
- 2013, Mar. *Research Shows Best Way Children Learn New Words is Through Repetition* (Karen De Wilde). What To Expect.com
- 2013, Mar. *Repeatedly reading the same book to toddlers helps them learn new words.* National Literacy Trust > Literacy News.
- 2013, Mar. *Research Shows Repetition Helps Toddlers Learn Faster.* (Maria Lloyd). Techyville.com
- 2013, Mar. *Reading the same book over and over helps you learn faster (if you're 18-months-old).* (Jeva Lange). NY Daily News.
- 2013, Mar. *Why children learn faster with only a few books: repeatedly reading the same book to toddlers helps them learn new words.* (Andrew Levy). Mail Online. (Reprinted at HappyNews.com)
- 2013, Feb. *Best Way For Toddlers to Learn New Words Is...* (Tanya Lewis). Live Science (reprinted in Huffington Post, Yahoo News).
- 2013, Feb. *Learn New Words: How Preschoolers Learn New Words!* Teach My.com
- 2013, Feb. *Toddlers Learn New Words Best When Left to Figure It Out Themselves* (Cathy Givans) Growing Your Baby.
- 2011, Feb. *Repetition Helps Your Toddler Learn Faster.* SmartParenting.com
- 2011, Feb. *Repetitive Reading Helps Toddlers Learn.* (Summer). Growing Your Baby.
- 2008, Mar. *Jessica Horst* (Ian Benson). UK Future TV.

Community Engagement

- 2015, Apr. Consultant to Davina Bristow, *The Secret Life of 4-Year-Olds*, Channel 4
- 2015, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group
- 2014, Sept. Presenter, Durham County Nursery Staff.
- 2013, June Consultant, Manchester Museums and Galleries Partnership
- 2013, Feb. Presenter, 2013 Brighton Science Festival
- 2013, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group
- 2012, Oct. Consultant, Children's British Broadcasting Corporation (CBBC) Scotland
- 2012, July Participant (stalls), *Parenting: A Public Health Issue*, Brighton & Hove City Council
- 2012, June Consultant for Ilya Kolmanovsky, Science Editor, Pink Giraffe Books, Moscow, Russia
- 2012, June Speaker, St. Pancras Catholic Primary School Teachers' Group, Lewes, UK
- 2009, Jan. Presenter, Sussex Educational Psychology Services Research Interests Group
- 2008-2012 Co-coordinator, Samaritan's Purse (UK) Operation Christmas Child Shoebox Drop-Off Point, Lewes UK (annual event)

TEACHING

Primary Teaching

Developmental Psychology (Undergraduate)	1,396 students (over 5 years)
Developmental Psychology (Postgraduate)	145 students (over 5 years)
Dynamic Approach to Understanding Child Development	146 students (over 5 years)
Experimental Psychology	20 students (2004)

Guest Lecturing and Contributing

Perspectives in Psychology, <i>The skills of a Psychology graduate</i>	236 students (2014)
Perspectives in Psychology, <i>Psychology and your world</i>	236 students (2014)
Developmental Psychology, <i>Motor Development</i>	238 students (2013)
Human Speech & Vocal Communication, <i>How children learn to perceive and produce speech</i>	39 students (over 4 years)
Special Topics in Developmental Psychology (Iowa)	approx. 20 students (2005)
Prenatal Development (Iowa)	approx. 20 students (2004)

Child Development (Iowa)
 Child Development (Iowa)

approx. 250 students (2004)
 approx. 250 students (2003)

SUPERVISION

Postdoctoral Research Fellows

2011-2012 Emma L. Axelsson, Ph.D. (Lecturer, Australian National University)

Doctoral Students

2014— Zoe Flack
 2010— Sophie E. Williams (currently on second maternity leave)
 2009-2012 Katherine E. Twomey, Ph.D. (employed as post-doc at Univ. of Liverpool)

Masters Students

2012-2013 Sharne Berwald, Maeve, O'Donoghue, Siobhan R. Hurley
 2010-2011 Anuksha Khargharia, MSc.
 2009-2010 Emily J. Scott, MSc., Kirsten Churchley, MSc.,
 2008-2009 Katherine E. Twomey, MRes.
 2007-2008 Teresa Chan, MRes.

Doctoral Student Committees

2014— Gemma Campbell, Primary Supervisor: Dr. Chris Bird
 2013— Marie Rogers, Primary Supervisor: Dr. Anna Franklin
 2008— Valentina Cartei (part-time student), Primary Supervisor: Dr. David Reby

Undergraduate Project Students and Junior Research Associates (JRA)

2014-2015 John Andrews, Max Brackenbury, Kelley Cameron, Martina Micaletto, Marcella Robb, Naomi Alex Skolnick, Vanessa Summers
 2012-2013 Abby Chalcraft, Emma Craig, Louise Kidd, Kerri Marshall, Rosie Nurse, Anna Swapp
 2011-2012 Matthew Hilton, Nicole Jones, Lucy Metcalfe, Rosie Nurse,^{JRA} Jemima Scholfield
 2010-2011 Camilla Batchelor, Lorna Bellingham, Martha Bonell, Aislinn Bowler, Pru Dennis, Megan Edwards, Matthew Hilton,^{JRA} Ruth Pearce
 2009-2010 Naureen Abuacker, Leonie Duff, Sarah Felton, Katherine Giles, Lauren Heathcote, Lauren Lush, Rosa Morgan-Baker, Alison Murphy, Ruth Pearce,^{JRA} Giselle Wright^{JRA}
 2008-2009 Natasha Bryan, Katherine Carroll, Laura Nuzzi, Kelly Parsons, Holly Paddock, Jessica Pollard, Kasia Piwowarczyk, Samantha Ranson
 2007-2008 Jessica Casling, Laura Cobb, Rachel Emery, Rhian Guy-Briscoe, Jessica Pollard,^{JRA} Emily Scott

Supervised Student Awards

Rumelhart Memorial Travel Award: Katherine E. Twomey, 2012
 Grindley Grant, Experimental Psychology Society: Katherine E. Twomey, 2012
 Overseas Institutional Visit, Economic and Social Research Council (ESRC ES/H014942/1): Katherine E. Twomey, 2011
 EU-CogII Research Visit Sponsorship, European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics: Katherine E. Twomey, 2011
 Grindley Grant, Experimental Psychology Society: Sophie E. Williams, 2011
The Same Old Story – Contextual Cueing Facilitates Word Learning In Shared Storybook Reading.
 Best Poster, Sussex School of Psychology Poster Exhibition: Sophie E. Williams, 2011
The Same Old Story: The Effects of Repeated Storybook Reading upon Children's Novel Word Acquisition, Outstanding Undergraduate Dissertation, British Psychological Society: Kelly L. Parsons, 2009

SERVICE**Editorial Experience**

- 2015— Chief Specialty Editor, *Frontiers in Developmental Psychology* (co-Editor with Natasha Kirkham)
- 2013— Editor, Research Topic: “An Open Book: What and How Young Children Learn from Picture and Story Books,” *Frontiers in Developmental Psychology* (Co-editor with Carmel Houston-Price)
- 2010-2014 Associate Editor, *Frontiers in Developmental Psychology*
- 2011-2013 Editorial Board Member, *Infancy*

Reviewing

- 2012— Academic Member, The Economic and Social Research Council (ESRC) Peer Review College

Grant reviewer for:

- The Economic and Social Research Council (ESRC), UK
 The Medical Research Council, UK
 The Leverhulme Trust, UK
 The National Science Foundation, USA
 Die VolkswagenStiftung (Volkswagen Foundation), Germany

Rapporteur for:

- The Economic and Social Research Council (ESRC)

Ad hoc reviewer for:

- American Journal of Speech-Language Pathology, Bilingualism: Language and Cognition, British Journal of Developmental Psychology, Child Development, Cognition, Cognitive Science, Developmental Psychology, Developmental Science, Frontiers in Language Sciences, Infancy, Infant and Child Development, Journal of Child Language, Journal of Cognition and Development, Journal of Experimental Child Psychology, Language Learning and Development, Oxford University Press, Pearson Education, Proceedings of the Cognitive Science Society, Proceedings of the European Cognitive Science Society, Psychonomic Bulletin & Review, Quarterly Journal of Experimental Psychology, Royal Society, Transactions on Autonomous Mental Development*

Conference review panel member for:

- The Society for Research in Child Development (2011 Biennial Conference)
 International Conference on Development and Learning (2010)

Service to the University of Sussex

- 2015— Elected Member, School of Psychology Strategy Group
- 2014— Careers and Employability Liaison, School of Psychology
- 2014— Study Skills Advisor, School of Psychology
- 2012-2013 Year 3 Tutor (cf. Undergraduate curriculum coordinator), Psychology
- 2012-2013 Member, School of Psychology Teaching and Learning Committee
- 2012-2013 Member, School of Psychology Exam Board, 2012—
- 2012, July Member, Assessment and Feedback Task Group
- 2010-2012 Deputy Chair, Health, Safety and Environment Committee (Psychology)
- 2009 Member, Junior Research Bursary review panel (Univ. of Sussex)
- 2008-2012 Coordinator, Washington Univ. Study Abroad at Sussex Programme
- 2008-2011 Co-Coordinator, Cognitive Brown Bag Seminar Series
- 2008-2009 Coordinator, Clinical and Developmental Research in Progress Group
- 2008 Contributor, Departmental Teaching Website

Previous Service to the University of Iowa

- 2006-2007 Vice President, Graduate Student Senate

- 2005-2007 Creator and Chair, *Sandra H. Barkan Mentor Award* (formerly *Outstanding Graduate Student As Mentor Award*)
 2005-2006 Co-Chair, James F. Jakobsen Conference
 2004-2006 Member, Graduate Student Senate
 2004-2005 Humanities Division Head, James F. Jakobsen Conference
 2003-2007 Founder and Organizer, Developmental Lunch Series, Psychology
 2001-2003 Coordinator, Category Reading Group

Other Professional Service

- 2006-2007 Campus Representative, Association of Psychological Science Student Caucus
 2006 Volunteer, The Twenty-eighth Annual Conference of the Cognitive Science Society, Vancouver, Canada
 2005 Volunteer, Connectionist and Dynamic Systems Approaches to Development: On the Cusp of a New Grand Theory or Still Too Distributed? Iowa City, IA.

PROFESSIONAL DEVELOPMENT (WORKSHOPS ATTENDED)

- 2014, Jun. Recruiting and Selecting Staff, *University of Sussex Staff Development Unit*.
 2014, Feb. Horizon 2020 Masterclass: How to Write a Competitive Proposal, *Hyperion*.
 2014, Jan. European Research Council Starting Grants Information and Proposal Writing, *UK Research Office, National History Museum*
 2013, Apr. Being the External Examiner for a Doctoral Thesis and Conducting a Viva, *Sussex Teaching Development and Learning Unit*.
 2012, Mar. Being the Internal Examiner for a Doctoral Thesis, *Sussex Teaching Development and Learning Unit*.
 2009, Dec. Doctoral Student Supervision, *Sussex Teaching Development and Learning Unit*.
 2009, June Popular Writing Skills for Research Staff, *Univ. of Sussex Staff Development Unit*.
 2009, June Communicating Research to Non-Specialists, *Sussex Staff Development Unit*.
 2009, Jan. Introduction to United Kingdom Education System for International Staff, *Sussex Teaching Development and Learning Unit*.
 2008, June Introduction to Eyelink Programming, *Dept. of Psychology, University of Sussex*.
 2008, Apr. Working with Business: Creating Effective Interactions and Successful Collaborative Research, *Sussex Innovation Centre, University of Sussex*.
 2008, Apr. Project Management: an Introduction for Early Career Researchers, *University of Sussex Staff Development Unit*.
 2008, Mar. Recruiting and Selecting Staff, *University of Sussex Staff Development Unit*.
 2007, Mar. Pathways to Becoming an Independent Investigator: NIH Grant-Writing Workshop for Student and Early Career Investigators, *2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA*.
 2006, July Iowa Connectionism Workshop (including Matlab programming), *Department of Psychology, University of Iowa*.

PROFESSIONAL MEMBERSHIPS

Professional Organisations

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

Honours Societies

Psi Chi: National Honor Society in Psychology, elected 2000
 Golden Key International Honour Society, elected 1999