

Curriculum Vitae

Gwyneth Campbell Rost

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Education

- 2011 Ph.D., Speech and Hearing Sciences, University of Iowa
- 2005 M.S., Communication Disorders, University of Louisville
- 2002 M.A., Linguistics, University of Louisville
- 1995 B.A., French, Grinnell College

Certifications

American Speech-Language and Hearing Association; Certificate of Clinical Competence, folder number 12089130

Commonwealth of Massachusetts, Board of Public Health; Speech-Language Pathology license number 8445

Professional History

2012- current: Assistant Professor, University of Massachusetts, Amherst

2011: Instructor, University of Massachusetts, Amherst

2005-2011: Research and Teaching Assistant, University of Iowa
Word Learning Laboratory, director Karla K. McGregor
Mechanisms of Audiovisual Categorization Laboratory, director Bob
McMurray
courses: 003:118 Language Acquisition, 003:145 Developmental Speech
and Language Disorders

2007-2009: Speech-Language Pathologist, Great Prairie Area Educational Agency;
WACO community schools, Keota community schools, Iowa

November 2, 2016

1997-2004: Teacher / Registrar, St. Francis High School, Louisville, KY

Grants

Expired

Rost, G.C. (Principal Investigator) *Is disability incriminating: Language impairment in the juvenile justice system.* Family Research Scholars Program – Center for Research on Families, 09/01/13 – 08/31/14.

Poissant, S.F., Freyman, R.L., and **Rost G.C.** (Co-investigator) *The Impact of total communication on the auditory perception of speech.* Hearing Health Foundation, \$25,000, 07/01/13 – 06/31/14.

Rost, G.C. (Principal Investigator) *Item variability in vocabulary intervention: do children with language impairments learn words from multiple or single referents?* Faculty Research Grant, University of Massachusetts Amherst, \$8080, 01/01/13 – 06/30/14

Peer Reviewed Publications

Rost, G.C. (submitted manuscript). Handcuffs shackle communication skills in young adults.

Rost, G.C. (submitted manuscript). Ten things a Speech-Language Pathologist can do to Stop the School-to-Prison Pipeline.

Rost, G.C., Hoover, J.R., and Brennan, M.B.* (manuscript under revision). Lexical aspect in preschoolers -3s marking: Typical development and SLI.

Rost, G.C. and McGregor, K.K. (manuscript under revision). Typicality and variability together support 3-year-olds' word learning.

Hadley, H.*, **Rost, G. C.**, Fava, E., & Scott, L. S. (2014). A Mechanistic Approach to Cross-Domain Perceptual Narrowing in the First Year of Life. *Brain sciences*, 4(4), 613-634.

McGregor, K.K., **Rost, G.C.**, Arenas, R., Farris-Trimble, A. and Styles, D. (2013) Children with Autism can use gaze support in word recognition and learning. *Journal of Child Psychology and Psychiatry: Child and Adolescent Mental Health*, 54(7), 745-753.

* indicates mentored student

Rost, G.C. and McGregor, K.K. (2012). Miranda rights comprehension in young adults with Specific Language Impairment. *American Journal of Speech Language Pathology*, 21, 101-108.

Rost, G.C. and McMurray, B. (2010). Finding the signal by adding noise: The role of non-contrastive phonetic variability in early word learning. *Infancy*, 15(6), 608-635. doi: 10.1111/j.1532-7078.2010.00033.x

McGregor, K.K., **Rost, G.C.**, Guo, L.Y., and Sheng, L. (2010). What compound words mean to children with SLI. *Applied Psycholinguistics*, 31, 463-487. doi: 10.1017/S014271641000007X.

Rost, G.C. and McMurray, B. (2009). Speaker variability augments phonological processing in early word learning. *Developmental Science*, 12(2), 339-349. doi: 10.1111/j.1467-7687.2008.00786.x

Peer Reviewed Conference Podium Presentations

Rost, G.C. (2015, October). Language use and comprehension under conditions of restrained gesture: The case of shackling. At the 2015 conference of the American Speech and Hearing Association, Denver, Colorado.

Rost, G.C. (2013, October). Forensic Speech Pathology: What every professional should know about giving expert witness. At the 2013 conference of the American Speech and Hearing Association, Chicago, Illinois.

Rost, G.C. and McMurray, B. (2008, July) Phonological variability and word learning: Infants can learn lexical neighbours, in *The role of input variability on language acquisition and use*, symposium at the 11th International Conference for the Study of Child Language, Edinburgh, Scotland, U.K.

Rost, G.C. and McMurray, B. (2008, March). Phonetic variability and early word learning, in *The emergence of phonological contrast from lexical and perceptual processes*, symposium at the 16th International Conference on Infant Studies, Vancouver, BC, Canada.

McGregor, K.K. and **Rost, G.C.** (2007, November). Good social cue use but poor statistical learning among children with SLI, in *Word Learning in situ: Interplay between learners and learning environments*. Symposium at the 2007 American Speech-Language and Hearing Foundation conference.

Peer Reviewed Conference Poster Presentations

Rost, G.C., Hoover, J.H., and Brennan, M.E.* (May, 2014). Lexical aspect in preschoolers' -3s marking. At the 35th annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Lynch, E.M.* and **Rost, G.C.** (May, 2014). Word Learning in the Semantic Neighborhood. At the 35th annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Freyman, R.L. et al. (April, 2014) Priming in speech perception through captions and sign language. At the 2014 conference of the Acoustical Society of America, Providence, Rhode Island.

Uchima, O.K.* and **Rost, G.C.** (2013, October). The Massachusetts Miranda Project. At the 2013 conference of the American Speech and Hearing Association, Chicago, Illinois.

Rost, G.C. and McGregor, K.K. (2012, June). Individual differences in memory for newly learned words. At the 33rd annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.

Rost, G.C. and McGregor, K.K. (2011, July). The role of within-category semantic variability in word learning. At the 12th International Conference for the Study of Child Language, Montreal, Quebec, Canada.

Rost, G.C. and McGregor, K.K. (2010, June). Adjudicative competence in young adults with specific language impairment. at the 31st annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.

McGregor, K.K., **Rost, G.C.**, and Guo, L. (2007, June). Are children with SLI challenged by the grammatical or lexical components of compound words? at the 28th annual Symposium on Research in Child Language Disorders, Madison, Wisconsin.

* indicates mentored student

Invited Publications

Rost, G.C. and Buckley, P.P. (2013). Interviewing children who receive special education services. *Journal of School Safety (Summer, 2013)*.

Invited Presentations and Continuing Education Courses

Rost, G.C. and Gilbert, C. (2016, October). Unshackling youth in court: implications for communication. At the 2016 National Juvenile Defender Summit, Atlanta, Georgia

Scali, M.A., Ferrer, E., Bishop, S., Samuel, M. and **Rost, G.C.** (2016, October). Probation is not a win. Panel discussion at the 2016 National Juvenile Defender Summit, Atlanta, Georgia

Rost, G.C. (2016, July). Language (dis)ability in at-risk youth: How Speech-Language Pathologists can stop the school-to-prison pipeline. CEU course offered at the University of Utah, Salt Lake City, Utah.

Rost, G.C. (2016, April). Language Disability in Capital Litigation. At the Capital Defense College, Center for American and International Law, Plano, Texas.

Scali, M.A., **Rost, G.C.**, and Kim, H. (April, 2016) Putting the PRO back in probation: Re-tooling Standard Probation Orders. At the Probation System Reform Symposium, Robert F. Kennedy National Resource Center for Juvenile Justice, Boston, MA.

Rost, G.C. (2015, May). Language (dis)ability in at-risk youth. At the Troubled Youth Conference, Snowball, Utah.

Snow, P., LaVigne, M., and **Rost, G.C.** (2014, October). Language and delinquency: Unpacking the impact. At the Leadership Summit of the National Juvenile Defenders Center, Louisville, Kentucky.

Rost, G.C. (2014, June) Is Disability Incriminating? Why language ability matters for juvenile offenders. At the Green Mountain Defender Conference, Burlington, Vermont.

Rost, G.C. (2014, May), Linguistics & Juvenile Justice. (breakout session: Language and the Law). At the Zealous Advocacy Conference, Houston, Texas.

Rost, G.C. (2013, October) Language and Communication in the Juvenile Justice System. At the Colorado Juvenile Defender Coalition Conference, Boulder, Colorado.

Rost, G.C. and Oker, S. (2013, May) Say What? The Impact of Language Impairment on Representation in Criminal and Juvenile Cases. at the Massachusetts Committee for Public Counsel Services Annual Training Conference, Worcester, Massachusetts.

Rost, G.C. and Scali, M.A. (2013, May) Say What? Language Impairment & Comprehension of the Legal Process. at the Public Defender of the State of Delaware Continuing Legal Education Program, Wilmington, Delaware.

Rost, G.C. (2012, October). The Impact of Language Ability on [Legal] Representation. at the Leadership Summit of the National Juvenile Defenders Center, San Juan, Puerto Rico.

Rost, G.C. (2012, October). Language Impairment and Comprehension in the Legal Process. at the Leadership Summit of the National Juvenile Defenders Center, San Juan, Puerto Rico.

Awards

- 2016 School of Public Health and Health Sciences Outstanding Teacher Award, University of Massachusetts, Amherst.
- 2013 Centurion Clinical Research Award, for Poissant, Freyman, and Rost, 2013 Hearing Health Foundation Clinical Research Grant
- 2012 International Society for Infant Studies Graduate Student Paper Award, for Rost & McMurray, 2010, *Infancy*.

Teaching and Advising

Classroom teaching:

COMM-DIS 401: Speech and Language Development (2012-current)
COMM-DIS 401H: Honors Colloquium in Speech and Language Development (2012)
COMM-DIS 591E: Speech-Language Pathology Assistants in the Schools (2015-current)
COMM-DIS 631: Language Disorders in Children 1 (2011-current)
COMM-DIS 632: Language Disorders in Children 2 (2012-current)

Research Mentorship

Ph.D. student committees:

Hilary Hadley (2013-2015), Psychology, member
Margaret Ugolini (2015-current), Psychology, member
Samantha Scripture (2016-current), Communication Disorders, Co-chair

Masters student committees:

Erin Andrew (2013), Communication Disorders, chair
Patrick Wilson (2015), Communication Disorders, member

Undergraduate honors student committees:

Paul Bottom (2011-2012), Communication Disorders, member
Nicole DeBenedetto (2012-2013), Communication Disorders, chair
Diane Gibbons (2012-2013), Communication Disorders, chair
Lauren Giroux (2012-2013), Communication Disorders, chair
Casey Tatro (2012-2013), Communication Disorders, chair
Mary Brennan (2013-2014), Communication Disorders, chair
Ericka Lynch (2013-2014), Communication Disorders, chair
Cara Marchetti (2013-2014), Communication Disorders, chair
Suzanne Parker (2013-2014), Communication Disorders, chair
Lani Riley (2014-2015), Communication Disorders, chair
Kayla MacKay (2014-2015), Communication Disorders, member
Leah Carroll (2015-2016), Communication Disorders, chair
Alaina Warren (2015-2016), Communication Disorders, chair

Sophia Lalli (2015-2016), Communication Disorders, member
Lauren Ruvo (2015-2016), Communication Disorders, member
Paige Abramson (2016-current), Communication Disorders, chair
Marissa Zaritsky (2016-current), Communication Disorders, chair

Service

Committee memberships

Communication Disorders Department Curriculum Committee (2011-2012, 2015-2016)
Communication Disorders Department Integrative Experience Committee (2011-2012)
Communication Disorders Department Graduate Admissions Committee (2012-current)
School of Public Health and Health Sciences Graduate Research Day Committee (2011-2015)
School of Public Health and Health Sciences Strategic Planning Committee (2013-2015)

Other Service Activities

Communication Disorders Department Library Representative (2011-2012)
Communication Disorders Department Integrative Experience Coordinator (2012-present)
Communication Disorders Department Coordinator for Speech-Language Pathology Assistant Preparation Sequence (2015-present)
National Juvenile Defender Center (2012-present)

Peer Review (ad hoc)

American Journal of Speech-Language Pathology
Contemporary Issues in Communication Sciences and Disorders
Developmental Psychology
Infancy
Journal of Experimental Psychology: General
Journal of Memory and Language
Journal of Speech, Language, and Hearing Research
Language Learning
Language, Speech, and Hearing Services in the Schools
National Science Foundation