

27 August 2009

## VIRGINIA VALIAN

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webpages: <http://maxweber.hunter.cuny.edu/psych/faculty/valian/valian.htm>  
<http://hunter.cuny.edu/littlelinguist>  
<http://hunter.cuny.edu/genderequity>  
<http://hunter.cuny.edu/gendertutorial>

webcasts: <http://www.barnard.edu/crow/womenandwork/video.htm> [2005; 1:05:24 – 1:30:15]  
<http://web.mit.edu/mitworld/content/engineering/valian.html> [2002]  
<http://www.rice.edu/webcast/speeches/20010329valian.html> [2001]

### Education

1969 – 71 Ph.D. in Psychology; Northeastern University, Boston, MA  
Ph.D. thesis: *Talking, listening, and linguistic structure*  
1968 – 69 Visiting graduate student; The Rockefeller University, New York, NY  
1965 – 68 M.A. in Psychology; Northeastern University, Boston, MA  
M.A. report: *The effects of hippocampal lesions on spatial and visual reversal learning*  
1959 – 63 B.A. in Liberal Arts (Psychology); University of Michigan, Ann Arbor, MI

### Positions

#### **Nov 2008 – May 09 School Visiting Professorial Fellow**

Institute of Philosophy, School of Advanced Study, University of London  
Activities: research on innateness of syntax, input, and models of language acquisition

#### **Sept – Oct 2008 Visiting Scientist**

Laboratoire de Sciences Cognitives et Psycholinguistique, Département d'Etudes Cognitives (DEC),  
Ecole Normale Supérieure, Paris  
Activities: research on innateness; gender and hiring

#### **2003 – Distinguished Professor**

Department of Psychology, Hunter College – CUNY, New York; Ph.D. Programs in Psychology  
(Biopsychology) and Linguistics, CUNY Graduate Center, NY  
Activities: research in first and second language acquisition; cognitive gender differences; gender  
equity; undergraduate and graduate teaching and research supervision

#### **2002 – Co-founder and Co-director, Gender Equity Project**

Hunter College – CUNY, New York  
Activities: develop initiatives to improve the recruitment, retention, and advancement of women in  
the natural and social sciences

#### **1987 – 2003 Professor**

Department of Psychology, Hunter College – CUNY, New York; Ph.D. Programs in Psychology  
(Biopsychology) and Linguistics, CUNY Graduate Center, NY

Activities: research in language learning, women and achievement; undergraduate and graduate teaching and research supervision

**Spring 1995 Visiting Scientist**

Laboratoire de Psychologie Experimentale, Centre National de Recherche Scientifique, Paris  
Activities: research in language learning, women and achievement

**Fall 1994 Visiting Scientist**

Cognitive Development Unit, Medical Research Council, London  
Activities: research in language learning, women and achievement

**1986 – 87 Visiting Professor**

Departments of Psychology and Foreign Languages, Literatures, and Linguistics, University of Rochester, Rochester, NY

Activities: research in language acquisition, artificial language learning, and language use; undergraduate and graduate teaching; research supervision

**Summer 1986 Faculty**

Linguistics Society of America Summer Linguistic Institute, NY  
Activities: seminar in language acquisition

**1985 – 86 Henry R. Luce Professor of Language, Mind, and Culture**

Department of Psychology, Wellesley College, Wellesley, MA

Activities: research in language acquisition; undergraduate teaching and honors supervision

**Summer 1985 Foreign Expert**

Department of Foreign Languages, Fudan University, Shanghai, China

Activities: graduate teaching in language acquisition, experimental psychology, developmental psychology, psycholinguistics

**1984 – 85 Adjunct Research Scientist; Visiting Scholar**

Departments of Psychology and Philosophy, Columbia University, NY

Activities: research in language acquisition, psycholinguistics, cognition, philosophy of psychology

**1983 – 84 Visiting Associate Professor**

Department of Psychology, Columbia University, NY

Activities: research in language acquisition; undergraduate and graduate teaching; graduate research projects reader

**1982 – 83 Visiting Associate Professor**

Department of Psychology and Education, Mount Holyoke College, So Hadley, MA

Activities: research in developmental psychology and language acquisition; courses in developmental psychology and language acquisition; honors thesis supervision

**Feb – June 1982 Visiting Associate Professor of Cognitive Science**

School of Language and Communication, Hampshire College, Amherst, MA

Activities: research in psycholinguistics; undergraduate teaching in language acquisition and models of explanation

**Jan – Sept 1981 Honorary Research Fellow**

Department of Linguistics and Phonetics, University College, University of London, London

Activities: research in psycholinguistics and writing

**1979 – 83 Research Associate**

Department of Psychology, Columbia University, New York

Activities: research in psycholinguistics and cognition; undergraduate and graduate lectures in language acquisition and cognition

**1978 – 79                      Adjunct Assistant Professor**

Ph.D. Programs in Psychology (Developmental) and Linguistics, CUNY Graduate Center, NY  
Activities: research in psycholinguistics and cognition; graduate student supervision

**1973 – 78                      Assistant Professor**

Ph.D. Programs in Psychology (Developmental) and Linguistics, CUNY Graduate Center, NY  
Activities: research in developmental and general psycholinguistics and cognition; graduate teaching; supervision of graduate student research

**1972 – 73                      Research Associate**

Department of Psychology, M.I.T., Cambridge, MA  
Activities: research in human language behavior; undergraduate lectures

**1971 – 72                      Research Associate**

Departments of Psychology, M.I.T., Cambridge, MA, and Columbia University, NY  
Activities: research in human language behavior; graduate seminar lectures

**1969 – 70                      Research Affiliate**

Research Laboratory of Electronics, M.I.T., Cambridge, MA  
Activities: research in applications of syntactic theory

## Research Interests

### First and second language acquisition

innateness; learnability; children's syntactic representations of categories and structures; theories of learning and learning mechanisms; input; priming; second language learning; competence and performance; domain-general and domain-specific processes

### Gender equity

sources and mechanisms of disadvantage: gender schemas and accumulation of advantage; relation between statistical and laboratory data; remedies: developing a roadmap; measuring progress; changing institutional procedures; educating students and faculty

### Human sex differences

cognition; social and biological bases; implications for professional achievement

### Artificial language learning

roles of frequency, reference, and prosody; relation to natural acquisition

## External Grant Support, 2008 – 2002

(pending) *Gatekeepers and Gender Schemas* \$1,536,000  
Co-PIs: Michelle Hebl (Rice University), Randi Martin (Rice University),  
Elizabeth Travis (M. D. Anderson Cancer Center)  
NIH, September 09 – August 13

*ADVANCE Partnerships for Adaptation, Implementation, and Dissemination (PAID) Award –  
Increasing Junior Faculty's Productivity and Leadership* (lead PI) \$ 500,000  
Co-PIs: Vita Rabinowitz, Annemarie Nicols-Grinenko, Jennifer Raab, Selma Botman  
NSF, June 07 – May 10

<i>ADVANCE Institutional Transformation Award Supplement: Tutorial Development (PI)</i>	\$ 200,000
NSF, August 05 – May 07, no cost extension to June 2008	
<i>Using Temporal Markers in Standard American English: Second Language Learners, Bilingual and Bidialectal Speakers (lead PI)</i>	\$ 190,916
Co-PIs: Elaine Klein; Gita Martohardjono National Science Foundation (NSF), July 03 – June 06 (extended to June 09)	
<i>Travel grant to Armenia (lead PI)</i>	\$ 8,000
Co-PI: Natalie Batmanian AAAS WISC, August 03 – January 04	
<i>ADVANCE Institutional Transformation Award (lead PI)</i>	\$ 3,750,000
Co-PIs: Vita Rabinowitz, Shirley Raps, and Richard Pizer NSF, June 02 – May 07	
<i>Gender Schemas and Science Careers: Tutorials for Change (PI)</i>	\$ 101,500
NSF, October 01 – September 03 (extended to September 04)	

## Professional Memberships and Reviewing

American Psychological Association (APA); Fellow, Association for Psychological Science (APS);  
Psychonomic Society; Society for Research in Child Development

Editorial Board memberships: *Cognition*, 1973 – 2008; *Language Learning and Development*, 2003 – ;  
*Language Acquisition*, 2004 –; *Developmental Psychology*, January 1996 – December 1998; January  
2004 – December 2006

ad hoc reviewing: *Developmental Psychology*; *Journal of Memory and Language*; *Language*; *Child  
Development*; *Psychological Bulletin*; *Journal of Child Language*; *Memory and Cognition*;  
*Bilingualism*; *Sex Roles*; *Developmental Review*; *Journal of Educational Psychology*; *Natural Language  
and Linguistic Theory*; *Language and Cognitive Processes*; *Journal of Speech, Language, and Hearing  
Research*; *Academy of Management Review*; *Journal of Women's Health*; *Social Forces*; National  
Science Foundation; Language Panel for SRCD meetings, 1996, 2000; Boston University Conference on  
Language Development, 2004, 2005, 2007; International Association for the Study of Child Language  
conference proceedings, 2000; ISIS conference 2003, 2006; Princeton University Press; Spencer  
Foundation; Harvard University Press

consultant at workshops: NSF ADVANCE Program; AAAS Workshop on Mentoring; NSF Workshop on  
the Workforce for the 21<sup>st</sup> century

## Selected Recent Professional Activities

American Women in Science (AWIS) Fellow, 2009

Women in Engineering Programs & Advocates Network (WEPAN) Betty Vetter Award for Research, 2006  
Sponsor, NSF Doctoral Dissertation Grant, Lidiya Torniyova, 2007-2010

Sponsor, NRSA (NIH) postdoctoral fellow, Giulia Bencini, September 2004 – August 2007

Sponsor, NRSA (NIH) postdoctoral fellow, Natalie Batmanian, September 2004 – August 2007

Fellow of the American Psychological Society, 2003

Visiting Lecturer, Thammasat University, Bangkok; Suranaree University of Technology, Nakhon  
Ratchasima (Korat), January 2004

Metro NY – AWIS Outstanding Woman Scientist Award, December 2003

Visiting Scientist, Sonderforschungsbereich Mehrsprachigkeit (Multilingualism Research Centre),  
University of Hamburg, Hamburg, 19 May – 14 June 2003

## Teaching Experience [undergraduate (U) and graduate (G)]

Introduction to Psychology (U)  
 Language acquisition (U and G)  
 Language and thought (G)  
 Language learning and learnability (G)  
 Introductory linguistics (U)  
 Psycholinguistics (G)  
 Animal communication and language (G)  
 Gender and language (U and G)

Development of gender roles (U)  
 Sex- and other isms (Honors U)  
 Social cognition of gender (G)  
 Gender and achievement (U and G)  
 Gender equity (U and G)  
 Psychology of work (U)

Cognition (U)  
 Concept development in humans and in science (U)  
 Explanation: Models and examples (U)  
 Human experimental psychology (U)

Research methods in development (U and G)  
 Development: early childhood (U); middle childhood and adolescence (U)

## Administrative Experience – Hunter College and CUNY Graduate Center

Co-Director, 2002-present: Hunter College Gender Equity Project  
 Director, 1991-2001: Hunter College MA Program in Psychology  
 Member or alternate member, various times: Hunter Psychology Department Personnel and Budget Committee, ad hoc committee on departmental bylaws, MA Planning Committee, MA Admissions Committee, Evaluation of Teaching Committee; ad hoc committee on assessment  
 Acting Head, 1993-1994, CUNY Graduate Center PhD SubProgram in Biopsychology  
 Member or alternate member, various times: CUNY Graduate Center PhD Program in Linguistics Executive Committee, Curriculum and Examination Committee, Admissions and Awards Committee, Colloquium Committee  
 Member, various times: CUNY Graduate Center PhD Subprogram in Biopsychology Curriculum and Examination Committee, Faculty Membership Committee, Admissions Committee, ad hoc committee on plagiarism

## Books

Valian, V. (1998). *Why so slow? The advancement of women*. Cambridge, MA: M.I.T. Press. (Paperback published 1999.)

Valian, V. (in press). *Input and innateness: controversies in language acquisition*. Cambridge, MA: Bradford Books/M.I.T. Press.

**Other publications and written materials**

**Papers, Book Chapters, Published Abstracts – pp 10-12**

**Web-based Materials – p 12**

**Conference Papers, Posters, and Presentations – pp 13-15**

## ***Why So Slow? events, 2009 – 1997***

### ***2009 – Invited presentations and consultations (including scheduled)***

Newnham College – Cambridge; plenary speaker – Conference on Gender change in academia: Re-mapping the fields of work, knowledge, and politics from a gender perspective, Göttingen; School of Advanced Study, London; Lucy Cavendish College – Cambridge; Donders Institute for Brain, Cognition, and Behaviour, Nijmegen; invited speaker – Society for Philosophy and Psychology; keynote speaker – NIH/Office of Research in Women's Health National Conference at the University of California, San Francisco: Moving Into the Future – New Dimensions and Strategies for Women's Health Research for the National Institutes of Health; Loyola University – Chicago; North Dakota State University; National Center for Atmospheric Research (NCAR), Boulder; University of Connecticut; PRActising Gender Equality in Science (PRA.G.E.S.), Rome

### ***2008 – Invited presentations and consultations***

University of California – Los Angeles; Yale; University of Oslo; University of Illinois – Chicago (consultation with ADVANCE WISEST); Cornell (consultation with ADVANCE ACCEL); keynote speaker – Workshop on Gender Equity in Materials Science and Engineering, University Materials Council workshop; University of Alabama – Birmingham; Rice; MD Anderson; Brown

### ***2007 – Invited presentations and consultations***

Center for Work-Life Policy (consultation, New York); Advancing Women Professionals (consultation, New York); Indiana University; Indiana University Medical School; Heyman Center, Columbia University; American Institute for Medical and Biological Engineering (AIMBE) Annual Meeting; University of North Carolina – Charlotte; Opportunity in Bedrijf (consultation, the Netherlands); University of Missouri; keynote speaker – Gender Equity: Strengthening the Physics Enterprise in Universities and National Laboratories, American Physical Society (APS) workshop; European Society for Cognitive Psychology (ESCoP) Annual Meeting, Marseille; NASA-Goddard (consultation); University of Iowa Medical School; University of Illinois – Urbana Champaign

### ***2006 – Invited presentations***

panel speaker – Association for Social Economics; keynote speaker, University of Oslo; keynote speaker – Building Strong Academic Chemistry Programs through Gender Equity NSF workshop; Trinity University (Texas); panel speaker in two symposia – American Association for the Advancement of Science (AAAS); conference keynote speaker – 14th Annual WISDOM conference (Virginia Commonwealth University); Boston University; invited panelist, Title IX Think Tank, Institute for Research on Women and Gender, Stanford; Cornell University; keynote speaker, Association of American Medical Colleges (AAMC) Annual Meeting; invited speaker, Society for Women in Philosophy

### ***2006 – Print mentions***

*Chemical & Engineering News* (13 Feb 06), *Chemical & Engineering News* (15 May 06), *Boston Globe* (2 Aug 06), *Nature* (Aug 06)

### ***2005 – Invited presentations***

American Mathematics Society; Virginia Polytechnic University; New Mexico State University; DePauw University; Cornell University; University of Maryland Baltimore County; conference keynote speaker – Committee on Institutional Cooperation (Big 10 plus University of Chicago); Congressional briefing "Women in Science"; panel speaker – Institute for Women's Policy Research 8th International Women's Policy Research Conference; Harvard University; panel speaker – Association of Pathology Chairs; invited speaker – 13th International Conference of Women Engineers and Scientists (Seoul); keynote

speaker – 4th European Conference on Gender Equality in Higher Education (Oxford); keynote speaker – 'Unconscious bias' and gender equality in Science, Engineering and Technology (Cambridge University); Pacific Lutheran University; UJA-Federation; Center for Work-Life Policy; featured speaker – Utah State University

2005 – Print and web interviews, articles, reviews, mentions

*New York Times* (24 Jan 05, p 1), *Washington Post Sunday Outlook* "Raise your hand if you're a woman in science ..." (p B1, 30 Jan 05), *Live On-Line* (Washington Post, 1 Feb 05), *New Scientist* (19 Mar 05), *The WhyFiles* (30 Mar 05), *Daily Democrat* (May 05), *Inside Higher Ed* (5 July 05), *San Diego Union-Tribune* (2 Oct 05)

2005 – Radio and TV

*Diane Rehm Show* (27 Jan 05), *The NewsHour with Jim Lehrer* (22 Feb 05), *Talk of the Nation* (30 Mar 05)

2004 – Invited presentations

Kansas State University; University of Arizona; National Science Foundation; Ohio State University; Wisconsin Women in Higher Education Leadership; University of Delaware; University of Rhode Island; University of Montana; keynote speaker and panelist – Barnard College: Women, Work and the Academy: Strategies for Responding to Post-Civil Rights Era Gender Discrimination

2004 – Print and web interviews, articles, reviews, mentions

*Chronicle of Higher Education* (November 2004)

2003 – Invited presentations

University of Missouri – Rolla; University of Colorado; NYC Office of the Public Advocate and NY Women's Agenda invited panel speaker; Woods Hole Oceanographic Institution; University of Maine; keynote speaker – Queens College Sigma Xi; Conference on Women in Astronomy (Pasadena, CA); American Chemical Society Symposium on Women in Academe (NYC); University of Wisconsin – Madison; University of Michigan – Ann Arbor; Pennsylvania State University; invited symposiast – American Philosophical Association Committee on the Status of Women

2002 – Invited presentations

American Association for the Advancement of Science (AAAS) Topical Lecturer; AAAS symposiast; MIT School of Engineering; TIAA-CREF Outstanding Faculty Lecturer; National Science Foundation (NSF); keynote speaker – Georgia Institute of Technology ADVANCE Mini-Conference; American Psychological Association (APA) Division 3 invited address; Kansas State University; University of California – Irvine; keynote speaker – Retaining Women in Early Academic Careers in SMET (NSF-funded conference at Iowa State University); University of Cincinnati; Dance Theater Workshop; Texas A&M University; keynote speaker – American Heart Association luncheon; University of California – San Francisco

2002 – Webcast

[web.mit.edu/mitworld/content/engineering/valian.html](http://web.mit.edu/mitworld/content/engineering/valian.html)

2002 – Print and web interviews, articles, reviews, mentions

*Chronicle of Higher Education* (20 Feb 2002), *Women's Enews* (Aug 2002), Physics web - [physicsweb.org/article/world/15/3/2](http://physicsweb.org/article/world/15/3/2)

2001 – Invited presentations

University of California – San Francisco School of Health Sciences; Washington University; Lamont-Doherty Earth Observatory; Rice University; Michigan Technological University; 87th Annual Meeting of the American Association of University Professors (AAUP) keynote luncheon speech; Florida State University Institute for Academic Leadership Department Chairpersons Workshop; National Institutes of Health (NIH); Argonne National Laboratory; University of Chicago; National Science Foundation (NSF); Women in Cognitive Science (WICS), Psychonomic Society

2001 – Print mention

*NY Times* (12 August)

2001 – Webcast

[www.rice.edu/webcast/speeches/20010329valian.html](http://www.rice.edu/webcast/speeches/20010329valian.html)

2000 – Invited presentations

Northeastern University; University of British Columbia Cecil H. and Ida Green Visiting Professor; Vancouver Institute; Johns Hopkins University School of Medicine; Johns Hopkins University Peabody School of Music; University of Michigan Medical School, Education School, Business School; Panel on Women in the Shakespearean Theatre; National Research Council Chemical Roundtable; University of California – San Francisco School of Health Sciences; University of California – Davis; Council for Chemical Research; Syracuse University; Dow Chemical Global Scientists Organization; Dow Chemical Women's Innovation Network; University of Texas Medical Branch – Galveston; Council of Academic Officers of the National Association of State Universities and Land Grant Colleges; UCLA

2000 – Print and web interviews, articles, reviews, mentions

*Redbook*, *Scientific American*

2000 – Radio and TV

Smart Woman

1999 – Invited presentations

Association of American Colleges and Universities, Emory University, Mt Sinai School of Medicine, Harvard University Medical School, Duijker Lecture (Amsterdam), University of Nijmegen, Society for Executive Leadership in Academic Medicine (SELAM), Task Force on the Jewish Woman (New York), Duke University Council on Women's Studies, Women's Project and Productions (New York theater), Brooklyn Law School, Armenian International Women's Association (New York), University of Groningen (Netherlands), Georgetown University Medical Center, Southern Connecticut State University

1999 – Print interviews, articles, reviews, mentions

*Contemporary Psychology* (Jan-Feb), *NY Times Magazine Section* (21 Feb), *British Journal of Educational Psychology* (pp 136-137), *US News and World Report* (5 April), *San Francisco Examiner-Chronicle* (7 March), *Detroit Free Press* (19 January), *Psychologie* (Netherlands, April), *NRC Handsblad* (Netherlands, 10 April), *Northeastern University Magazine* (March), *Media Report to Women* (January), *American Journal of Sociology* (January), *Academe* (May-June), *Nature* (24 June), *Family Life* (August), *Personnel Psychology*, *Technology Review* (Mar-Apr)

1999 – Web interviews, articles, reviews, mentions

Bactra Review - [www.santafe.edu/~shalizi/reviews/why-so-slow/](http://www.santafe.edu/~shalizi/reviews/why-so-slow/)

Cybergrrl - [www.cybergrrl.com/fs.jhtml?fun/bookgrrl/art1863/](http://www.cybergrrl.com/fs.jhtml?fun/bookgrrl/art1863/)

WAGE Newsletter - [www.wage.org/doc/text/11book.html](http://www.wage.org/doc/text/11book.html)

Intellectual Capital - [www.intellectualcapital.com/bibliotech/rev-100898.asp](http://www.intellectualcapital.com/bibliotech/rev-100898.asp)

US News and World Report - [www.usnews.com/usnews/issue/990405/5mit.htm](http://www.usnews.com/usnews/issue/990405/5mit.htm)

Association for Women in Mathematics Newsletter (May/June 1999)

1997/1998 – Invited Presentations

Authors@MIT, MIT, Mid-Atlantic Personnel Assessment Consortium, Pennsylvania State University, Hunter College Fall Celebration, NY State Council on the Arts, National Parks Service Career Summit, Baylor University, New York Academy of Sciences

1997/1998 – Print interviews, articles, reviews, mentions

*New York Times* (25 August), *Utne Reader* staff pick (May/June), *Women's Review of Books* (November), *Irish Times* (3 Aug, 29 Sept), *De Standaard* (Belgium, September), *New Haven Advocate* (16 July), *Feminist Majority Foundation Newsletter* (Spring), *Boston Book Review* (March), *Times Literary Supplement* (20 March), *Journal of Economic Literature* (September), *Choice* (May), *Sloan Management Review* (Spring), *Feminist Bookstore News* (Spring), *Readings: A Journal of Reviews and Commentary in Mental Health* (June), *HRMagazine* (January), *Magill Book Review* (October), *Publishers Weekly* – starred review (15 December 1997), *Kirkus Reviews* (1 December 1997), *Network News* (Fall), *Science and Public Policy* (December)

1997/1998 – Web interviews, reviews

NY Times - [www.nytimes.com/library/national/science/082598sci-valian.html](http://www.nytimes.com/library/national/science/082598sci-valian.html)  
Feminist Majority Foundation Newsletter - [www.feminist.org/research/report/94\\_twelve.html](http://www.feminist.org/research/report/94_twelve.html)  
New Haven Advocate - [www.newhavenadvocate.com/articles/brokenglass.html](http://www.newhavenadvocate.com/articles/brokenglass.html)  
[www.newhavenadvocate.com/articles/brokenglass2.html](http://www.newhavenadvocate.com/articles/brokenglass2.html)

1997/1998 – Radio and TV

BBC Radio 4 (Woman's Hour), Voice of America, WAMU (Diane Rehm Show), WILL (David Inge), WPSU (Michael Svoboda); CUNY-TV Women to Women; Morris County NOW

## Papers, Book Chapters, Published Abstracts, Submissions

- Valian, V., Barnett, S., & Wiley, S. (submitted). Who is prize-d in cognitive and developmental psychology?
- Elisha, I. & Valian, V. (submitted). Two-year-olds' use of syntactic features in learning Hebrew.
- Valian, V., Solt, S., & Stewart, J. (2009). Abstract categories or limited-scope formulae? The case of children's determiners. *Journal of Child Language*, 36, 743-778.
- Valian, V. (2009). Abstract linguistic representations and innateness: The development of determiners. In W. Lewis, S. Karimi, H. Harley, & S. Farrar (Eds.), *Language: Theory and practice: Papers in honor of D. Terence Langendoen*. Amsterdam: John Benjamins.
- Valian, V. (2009). Innateness and learnability. In E. Bavin (Ed.), *The Cambridge handbook of child language* (Ch. 2). Cambridge: Cambridge University Press.
- Bencini, G. & Valian, V. (2008). Abstract syntactic priming in 3-year-olds. *Journal of Memory and Language*, 59, 97-113.
- Rabinowitz, V. & Valian, V. (2007). Beyond mentoring: A sponsorship program to improve women's success. In A. J. Stewart, J. E. Malley, and D. LaVaque-Manty (Eds.), *Transforming science and engineering: Advancing academic women* (pp 96-115). Ann Arbor, MI: University of Michigan Press.
- Valian, V. (2007). Women in science – and elsewhere. In S. J. Ceci & W. Williams (Eds.), *Why aren't more women in science? Top gender researchers debate the evidence* (Ch. 1, pp 27-37). Washington, DC: American Psychological Association.
- Valian, V. (2006). Women, science, and academia. In C. H. Marzabadi, V. J. Kuck, S. A. Nolan, & J. P. Buckner (Eds.), *Are women achieving equity in chemistry?* (pp 11-16). Washington, DC: American Chemical Society.
- Valian, V., Prasada, S., & Scarpa, J. (2006). Direct object predictability: effects on young children's imitation of sentences. *Journal of Child Language*, 33, 247-269.
- Valian, V. (2006). Young children's understanding of present and past tense. *Language Learning and Development*, 2, 251-276.
- Bencini, G. M. L., Biundo, R., Semenza C., & Valian, V. (2005). Subject drop in Italian Alzheimer's disease [abstract]. *Brain and Language*, 95, 133-134.
- Valian, V. & Aubry, S. (2005). When opportunity knocks twice: Two-year-olds' repetition of sentence subjects. *Journal of Child Language*, 32, 617-641.
- Valian, V. (2004). How science fails women – and men. Review of *Women in science: Career processes and outcomes*. *Nature Cell Biology*, 6 (7), 583.
- Valian, V. (2004). Beyond gender schemas: Improving the advancement of women in academia. *National Women's Studies Association Journal*, 16, 207-220.  
Reprinted 2005 with a new introduction in: Valian, V. (2005). Gender and women in academia. *Hypatia*, 20, 198-213.  
Reprinted 2006 in J. M. Bystydzienski & S. R. Bird (Eds.) *Removing barriers: Women in academic science, technology, engineering, and mathematics* (pp 320-332). Bloomington, IN: Indiana University Press.
- Valian, V. & Casey, L. (2003). Young children's acquisition of *wh*-questions: The role of structured input. *Journal of Child Language*, 30, 117-143.
- Grant, J., Valian, V., & Karmiloff-Smith, A. (2002). A study of relative clauses in Williams syndrome. *Journal of Child Language*, 29, 403-416.
- Valian, V. (2000). The advancement of women in science and engineering. In *Women in the chemical workforce: A workshop report to the Chemical Sciences Roundtable* (pp 24-37). Washington, DC: National Academy Press.
- Rabinowitz, V. C. & Valian, V. (2000). Sex, sex differences, and social behavior. In D. LeCroy & P. Moller (Eds.), *Evolutionary perspectives on human reproductive behavior* (pp 196-207). Annals of the New York Academy of Sciences.
- Valian, V. (1999). The cognitive bases of gender bias. *Brooklyn Law Review*, 65, 1037-1061. (Lead presentation of a roundtable with three commentators.)
- Valian, V. (1999). Rethinking learning: Comments on *Rethinking innateness*. *Journal of Child Language*, 26, 248-253.

- Valian, V. (1999). The input to language acquisition. In W. C. Ritchie & T. K. Bhatia (Eds.), *Handbook of child language acquisition* (pp 497-530). New York: Academic Press.
- Valian, V. (September/October 1998). Sex, schemas, and success: What's keeping women back? *Academe*, 84 (5), 50-55.
- Valian, V. (January/February 1998). Running in place. *The Sciences*, 38 (1), 18-23.
- Valian, V. & Levitt, A. (1996). Prosody and adults' learning of syntactic structure. *Journal of Memory and Language*, 35, 497-516.
- Valian, V. & Eisenberg, Z. (1996). Syntactic subjects in the speech of Portuguese-speaking children. *Journal of Child Language*, 23, 103-128.
- Valian, V., Hoeffner, J., & Aubry, S. (1996). Young children's imitation of sentence subjects: Evidence of processing limitations. *Developmental Psychology*, 32, 153-164.
- Valian, V. (1994). Children's postulation of null subjects: Parameter setting and language acquisition. In B. Lust, G. Hermon, & J. Kornfilt (Eds.), *Syntactic theory and first language acquisition: cross-linguistic perspectives. Vol. 2: Binding, dependencies, and learnability* (pp 273-286). Hillsdale, NJ: Erlbaum.
- Valian, V. (1993). Parser failure and grammar change. *Cognition*, 46, 195-202.
- Valian, V. (1992). Categories of First Syntax: *be*, *be+ing*, and nothingness. In J. M. Meisel (Ed.), *The acquisition of verb placement: functional categories and V2 phenomena in language development* (pp 401-422). Dordrecht: Kluwer.
- Valian, V. (1991). Who's to blame? [Review of *Speaking freely: Unlearning the lies of the fathers' tongues*, by Penelope, J.] *Women's Review of Books*, March, 8 (6), 24-25.
- Valian, V. (1991). Syntactic subjects in the early speech of American and Italian children. *Cognition*, 40, 21-81.
- Valian, V. (1990). Null subjects: A problem for parameter setting models of language acquisition. *Cognition*, 35, 105-122.
- Valian, V. (1990). Success and failure: Expectations and attributions. In A. Davison & P. Eckert (Eds.), *The Cornell lectures: Women in the linguistics profession* (pp 129-141). Washington, DC: The Committee on the Status of Women in Linguistics of the Linguistic Society of America.
- Valian, V. (1990). Logical and psychological constraints on the acquisition of syntax. In L. Frazier & J. de Villiers (Eds.), *Language processing and language acquisition* (pp 119-145). Dordrecht, Holland: Kluwer.
- Valian, V. (1989). Children's production of subjects: Competence, performance, and the null subject parameter. *Papers and Reports on Child Language Development*, 28, 156-163.
- Valian, V., & Coulson, S. (1988). Anchor points in language learning: The role of marker frequency. *Journal of Memory and Language*, 27, 71-86.
- Valian, V. (1986). Syntactic categories in the speech of young children. *Developmental Psychology*, 22, 562-579.
- Valian, V. (1985). Solving a work problem. In M. F. Fox (Ed.), *Scholarly writing and publishing: Issues, problems, and solutions* (pp 99-110). Boulder, CO: Westview Press.
- Valian, V. (1985). Saying what we mean, more or less. [Review of *Speech and situation*]. *Contemporary Psychology*, 29, 140-141.
- Cividanes, C., & Valian, V. (1985). Memory for French negation by students of French. *Language Learning*, 35, 165-180.
- Valian, V. (1982). Psycholinguistic experiment and linguistic intuition. In T. Simon & R. Scholes (Eds.), *Language, mind, and brain* (pp 179-188). Hillsdale, NJ: Erlbaum.
- Valian, V., Winzemer, J., & Erreich, A. (1981). A little-linguist model of syntax learning. In S. Tavakolian (Ed.), *Language acquisition and linguistic theory* (pp 188-209). Cambridge, MA: M.I.T. Press.
- Valian, V. (1981). Linguistic knowledge and language acquisition. *Cognition*, 10, 323-329.
- Erreich, A., Valian, V., & Winzemer, J. (1980). Aspects of a theory of language acquisition. *Journal of Child Language*, 7, 157-179.
- Valian, V. (1980). Listening and clarity of syntactic structure. *Journal of Phonetics*, 8, 327-334.
- Valian, V., & Caplan, J. (1979). What children say when asked "What?": A study of the use of syntactic knowledge. *Journal of Experimental Child Psychology*, 28, 424-444.
- Erreich, A., & Valian, V. (1979). Children's internal organization of locative categories. *Child Development*, 50, 1071-1077.

- Erreich, A., Mayer, J. W., & Valian, V. V. (1979). Language acquisition hypotheses: A reply to Goodluck and Solan. *Cognition*, 7, 317-321.
- Valian, V. V. (1979). The wherefores and therefores of the competence-performance distinction. In W. Cooper & E. Walker (Eds.), *Sentence processing: Psycholinguistic studies presented to Merrill Garrett* (pp 1-26). Hillsdale, NJ: Erlbaum.
- Mayer, J. W., Erreich, A., & Valian, V. V. (1978). Transformations, basic operations and language acquisition. *Cognition*, 6, 1-13.
- Valian, V. V. (1977). Linguistics and feminism. In M. Vetterling-Braggin, F. Elliston, & J. English (Eds.), *Feminism and philosophy* (pp 154-166). Totowa, NJ: Littlefield, Adams.  
Reprinted (1980) in M. Vetterling-Braggin (Ed.), *Sexist language: A modern philosophical analysis* (pp 68-80). Totowa, NJ: Littlefield, Adams.
- Valian, V. V. (1977). Talk, talk, talk: A selective critical review of theories of speech production. In R. Freedle (Ed.), *Discourse processes: Advances in research and theory: Vol. 1. Discourse production and comprehension* (pp 107-139). Norwood, NJ: Ablex.
- Potter, M. C., Valian, V. V., & Faulconer, B. A. (1977). Representation of a sentence and its pragmatic implications: Verbal, imagistic, or abstract? *Journal of Verbal Learning and Verbal Behavior*, 16, 1-22.
- Altenberg, E., & Valian, V. V. (1977). Phonology acquisition and markedness: A case study. *CUNY Forum in Linguistics*, 2, 1-11.
- Valian, V. (1977). Learning to work. In S. Ruddick & P. Daniels (Eds.), *Working it out* (pp 163-178). New York: Pantheon.
- Valian, V. V., & Wales, R. (1976). What's what: Talkers help listeners hear and understand by clarifying sentential relations. *Cognition*, 4, 155-176.

## Web-based Materials

[www.hunter.cuny.edu/gendertutorial](http://www.hunter.cuny.edu/gendertutorial) [funded by a grant from the National Science Foundation]

Tutorials for Change: Gender Schemas and Science Careers: 4 tutorials in the form of slides with voice-over narration.

- Tutorial 1, *Sex disparities in rank and salary*
- Tutorial 2, *Gender schemas and our evaluations of others*
- Tutorial 3, *Gender Schemas and our evaluations of ourselves*
- Tutorial 4, *Remedies: What you can do*

[www.hunter.cuny.edu/genderequity](http://www.hunter.cuny.edu/genderequity) [partially funded by the National Science Foundation]

Resources for creating gender equity in institutions and organizations; documents range from 1 to 11 pages.

- *Creating equity.* Background and reasons people doubt that there is a gender equity problem in the professions, especially academia.
- *Sex disparities in advancement and income.* Recent data showing that there has been progress in equity but that the progress is largely confined to entry level salaries and ranks.
- *Benefits of ensuring gender equity.* Although gender equity requires a commitment of resources, there are benefits to the institution for establishing and maintaining equity.
- *Analyzing and correcting visible gender equity problems.* A list of problems that are relatively easy to detect and possible solutions to them.
- *Analyzing and correcting hidden gender equity problems.* A list of problems that are harder to detect and possible solutions to them.
- *Individual action for gender equity.* Ways to help your colleagues and yourself.
- *Gender, power, and influence.* Background and suggestions.
- *Annotated bibliography.* Relevant research articles and books with summaries of their conclusions and implications.
- *Annotated Bibliography: Academic medicine.* Relevant research articles and books with summaries of their conclusions and implications for academic medicine.

## Conference Papers, Posters, and Invited Presentations

- Valian, V. (2009). *Innate syntax: Still the best hypothesis*. Plenary speaker, 34<sup>th</sup> Boston University Conference on Child Language Development, Boston, MA.
- Tornyova, L. & Valian, V. (2009). *Productivity of auxiliary use in children's wh-questions*. Paper presented at the 83<sup>rd</sup> Annual Meeting of the Linguistic Society of America, San Francisco, CA
- Valian, V., Barnett, S., & Wiley, S. (2008, May). *Who is prize-d in cognitive and developmental psychology?* Paper presented at the annual National Science Foundation ADVANCE Principal Investigators Meeting, Alexandria, VA.
- Tornyova, L. & Valian, V. (2008). *The role of cross-linguistic variation in the acquisition of auxiliary inversion in wh-questions*. Paper presented at the 3<sup>rd</sup> Conference on Generative Approaches to Language Acquisition North America, Storrs, CT.
- Valian, V. (2007, November). *The production and processing of grammatical morphemes*. Invited discussant at lunch symposium. 32<sup>nd</sup> Boston University Conference on Language Development, Boston, MA.
- Valian, V. (2007, November). Invited speaker. Experimental Methods in Language Acquisition Research IV (EMLAR IV), Utrecht, the Netherlands.
- Batmanian, N. & Valian, V. (2007, September). *Inclusion of auxiliaries: Competence and performance differences in early learners*. Poster presented at EUROSLA, Newcastle, United Kingdom.
- Klein, E., Martohardjono, G., & Valian, V. (2007, June). *Tense puzzles in first and second language acquisition*. Paper presented in colloquium at the 6<sup>th</sup> International Symposium on Bilingualism, Hamburg.
- Klein, E., Martohardjono, G., Valian, V., & Gabriele, A. (2007, June). *The acquisition of English tense and aspect by L1 Mandarin speakers*. Paper presented in colloquium at the 6<sup>th</sup> International Symposium on Bilingualism, Hamburg.
- Batmanian, N. & Valian, V. (2007, June). *Use of auxiliaries and tense markers in declarative and interrogative sentences*. Paper presented in colloquium at the 6<sup>th</sup> International Symposium on Bilingualism, Hamburg.
- Valian, V. (2007, April). *Why are children's utterances (too) short?* Paper presented at the 2007 Biennial Meeting of the Society for Research in Child Development (SRCD), Boston, MA.
- Batmanian, N., Valian, V., & Sayehli, S. (2007, March). *Inclusion of auxiliaries by beginning learners*. Paper presented at the Georgetown University Roundtable on Languages and Linguistics (GURT) 2007, Little words: Their history, phonology, syntax, semantics, pragmatics, and acquisition. Washington, DC.
- Bencini, G. M. L. & Valian, V. V. (2006, November). *Abstract linguistic representations in 3-year-olds: Evidence from syntactic priming in language production*. Paper presented at the 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston, TX.
- Valian, V. V. & Prasada, S. (2006, November). *Two-year-olds and adults: Same sensitivity, same processing*. Paper presented at the 47<sup>th</sup> Annual Meeting of the Psychonomic Society, Houston, TX.
- Valian, V., Solt, S., & Stewart, J. (2006, November). *Abstract categories vs. limited-scope formulae: The case of children's determiners*. Paper presented at the 31<sup>st</sup> Boston University Conference on Language Development, Boston, MA.
- Bencini, G. M. L. & Valian, V. (2006, November). *Abstract sentence representations in 3-year-olds: Evidence from production and comprehension*. Poster presented at the 31<sup>st</sup> Boston University Conference on Language Development, Boston, MA.
- Batmanian, N. & Valian, V. (2006, October). *Acquisition of English interrogatives in beginning second language learners*. Paper presented at the 6<sup>th</sup> Second Language Research Forum, University of Washington, Seattle, WA.
- Bencini, G. M. L., Biundo, R., Cherrick, D., Cebenoyan D., McGowan, W., Semenza, C., Valian, V., & Venneri, A. (2006, October). *Syntactic subjects in Alzheimer's Disease: Effects of sentence complexity and language*. Poster presented at the 5<sup>th</sup> Mental Lexicon Conference, Montreal, Quebec.
- Bencini, G. M. L. & Valian, V. (2006, September). *Abstract sentence representations in 3-year-olds: Evidence from production and comprehension*. Paper presented at the 12<sup>th</sup> Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP, Nijmegen, The Netherlands).

- Tornyova, L. & Valian, V. (2006, September). *Production of wh-questions in early Croation and its implications for English*. Paper presented at the 1<sup>st</sup> Conference of the Slavic Linguistics Society, Bloomington, IN.
- Batmanian, N. & Valian, V. (2006, September). *Acquisition of English interrogatives in beginning second language learners*. Poster presented at the 6<sup>th</sup> International Symposium on Processability, Second Language Acquisition, and Bilingualism, University of Malta, Lija, Malta.
- Bencini, G. M. L., & Valian, V. (2006, August). *Abstract syntactic priming in 3-year-olds*. Poster presented at the 3<sup>rd</sup> Annual Workshop in Language Production, Chicago, IL.
- Valian, V. (2006, June). Discussant, Symposium on The role of function words in early language development. International Conference on Infant Studies, Kyoto, Japan.
- Bencini, G. M. L., Biundo, R., Semenza, C. Valian, V. (2005, October). *Subject drop in Italian Alzheimer's Disease*. Poster presented at the 44<sup>th</sup> Conference of the Academy of Aphasia, Amsterdam, Netherlands.
- Bencini, G. M. L., Biundo, R., Semenza, C. Valian, V. (2005, August). *Subject drop in Italian Alzheimer's Disease*. Poster presented at the 6<sup>th</sup> Conference of the Science of Aphasia, Helsinki, Finland.
- Solt, S., Stewart, J., & Valian, V. (2004). *Abstract categories or limited scope formulae?* Poster presented at the 10<sup>th</sup> Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Aix-en-Provence.
- Valian, V. (2004). *Saying it twice: consequences for the lexicalization of subjects*. Poster presented at the 10<sup>th</sup> Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), Aix-en-Provence.
- Singhapreecha, P., Martohardjono, G. & Valian, V. (2001). *Clustering in the acquisition of English by Thai students*. Fourth Pacific Second Language Research Forum (PacSLRF 2001), National Foreign Language Resource Center, University of Hawai'i, Manoa.
- Valian, V. (1999). Invited plenary speaker, GALA '99 (Generative Approaches to Language Acquisition Biennial Conference), University of Potsdam.
- Valian, V. (1999). Invited symposiast, International Association for the Study of Child Language Triennial Conference, University of the Basque Country, Donostia.
- Valian, V. (1996). *The development of sentence subjects*. Keio International Conference: Interface between Linguistic Knowledge and Cognition, Tokyo, Japan.
- Valian, V. & Eisenberg, Z. (1995). *The development of subjects in Portuguese and English*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. (1993). *Input and language development: Parse, parse, parse*. Society for Research in Child Development, New Orleans.
- Valian, V., Lasser, I., & Mandelbaum, D. (1992). *Competing analyses of children's early questions*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. (1992). *Children's postulation of null subjects: Parameter setting and language acquisition*. Invited contribution to 3-day symposium, Syntactic theory and first language acquisition: Cross linguistic perspectives, Cornell University, Ithaca, NY.
- Valian, V. (1991). *Theory and method in the analysis of First Syntax*. New York Child Language Group, Teachers College, New York, NY.
- Valian, V. & Levitt, A. (1991). *Intonation last: The utility of different cues to syntactic structure*. Psychonomic Society, San Francisco, CA.
- Valian, V. (1990). *What miniature artificial languages can tell us about acquisition*. Invited workshop for the Stanford Child Language Research Forum, Stanford, CA.
- Valian, V. (1990). *On assigning INFL in very early speech*. Invited contribution to day-long workshop, "Early Grammatical Development", Fifth Child Language Congress, Budapest, Hungary. Read by proxy.
- Valian, V. (1989). *Children's production of subjects: Competence, performance, and the null subject parameter*. Stanford Child Language Research Forum, Stanford.
- Valian, V. (1989). *Language learning: Domain-general learning of domain-specific categories*. Contribution to "What artificial language learning can tell us about first language acquisition," Discussion/Debate organized and chaired by V. Valian and R. Meier. Society for Research in Child Development, Kansas City.
- Valian, V. (1989). *Success and failure: Expectations and attributions*. Conference on Women in the Linguistics Profession, Cornell University, Ithaca, NY.

- Valian, V. (1989). *"Null" subjects in children's early speech*. New York Academy of Sciences, New York, NY.
- Valian, V. (1988). *Logical and psychological constraints on the acquisition of syntax*. Language Processing and Acquisition Workshop, Univ. of Massachusetts, Amherst, MA.
- Valian, V. (1987). *How parental input might, and could not possibly, help two-year-olds learn language: empirical and a priori evidence*. New York Child Language Group, Teachers College, New York, NY.
- Valian, V. (1986). *Commentary on Petitto's "Language in the pre-linguistic child"*. M.I.T. Center for Cognitive Science Seminar, Cambridge, MA.
- Valian, V. (1986). *The input to language acquisition*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. V. (1985). *A problem about positive and negative evidence in language acquisition*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. V. (1984). *Noun phrases in young children's speech*. Boston University Conference on Language Development, Boston, MA.
- Valian, V., & Cividanes, C. (1984). *Second language learners' memory for French negation*. Boston University Conference on Language Development, Boston, MA.
- Caplan, J. S., & Valian, V. V. (1979). *A case study in the philosophy of cognitive psychology: Syllogistic reasoning*. Society for Philosophy and Psychology, New York.
- Caplan, J. S. & Valian, V. V. (1978). *Are imagery instructions functional in the verification of animal properties?* Eastern Psychological Association, Washington, DC.
- Valian, V. V. (1978). *What do psycholinguistic experiments test?* Conference on Language, Mind, and Brain, Gainesville, FL.
- Mayer, J. W., Erreich, A., & Valian, V. V. (1978). *An hypothesis-testing model for syntax acquisition*. New York Child Language Group, New York, NY.
- Valian, V. V. (1977). *Between laboratory and life: Formalizing everyday speech situations*. Contribution to *Symposium: Natural conversation as psycholinguistic data*, Psycholinguistics Circle of New York, New York.
- Valian, V. V. (1977). *Are syntactically clear sentences easier to hear?* Eastern Psychological Association, Boston.
- Mayer, J. W., & Valian, V. (1977). *When do children imitate? When imitate? When necessary*. Boston University Conference on Language Development, Boston, MA.
- Erreich, A., Valian, V., & Mayer, J. W. (1977). *The acquisition of transformations: The basic-operations hypothesis*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. V. (1976). *The status of the competence-performance distinction: A theoretical overview*. Society for Philosophy and Psychology, Ithaca, NY.
- Valian, V. V., Caplan, J., & de Sciora, A. M. (1976). *Children's use of abstract linguistic knowledge in an everyday speech situation*. Boston University Conference on Language Development, Boston, MA.
- Valian, V. V. (1976). *Children's use of abstract syntactic knowledge to rectify communication failures: What?* Psycholinguistics Circle of New York, NY.
- Altenberg, E., & Valian, V. (1975). *Markedness and child acquisition of phonology*. Summer Conference on Language and Learning, Queens College, Queens.
- Valian, V. V. (1973). *A theory of speech production*. Summer Linguistics Institute, Santa Cruz, CA.
- Valian, V. V. (1972). *Investigating free speech*. Midwestern Psychological Association.
- Valian, V. V. (1971). *Talking, listening, and syntactic structure*. Colloque International du Centre National de la Recherche Scientifique, Paris.
- Samuels, I., & Valian, V. (1968). Hippocampal lesions and redundant visual cues: Effects on spatial reversal learning and subsequent visual discrimination. [Summary]. *Proceedings of the 78th Annual Convention of the American Psychological Association*, 3.