

Janet P. Patterson
Curriculum Vita

Education

Ph.D. Speech-Language Pathology Kent State University Kent OH	Area of specialization: Adult neurogenic communication disorders Minor areas: Child language disorders Cognitive psychology Neuropsychology of language
M.A. Speech-Language Pathology Kent State University Kent OH	Area of specialization: Communication disorders in persons with multiple, severe and profound disabilities
B.S. Hearing and Speech Science Ohio University Athens OH	

Employment

2009-present	Chief, Audiology and Speech Pathology Service VA Northern California Health Care System Martinez CA Associate Professor and Lecturer Department of Communicative Sciences and Disorders California State University, East Bay Hayward CA
2007-2008	Interim Associate Dean College of Letters, Arts and Social Sciences California State University, East Bay
2008-2009 2004-2007	Associate Professor and Chair Department of Communicative Sciences and Disorders California State University, East Bay Hayward CA
2005 – present	Research Associate Center for Aphasia and Related Disorders VA Northern California Health Care System Martinez CA
2002 – 2004	Assistant Professor Department of Communicative Sciences and Disorders California State University, Hayward Hayward CA

- 1999 - 2002 Associate Professor
Department of Communication Disorders
Central Michigan University
Mount Pleasant MI
- 1991- 1999 Assistant Professor
Department of Audiology and Speech Sciences
Michigan State University
East Lansing MI
- 1990-1991 Instructor and Clinical Supervisor
School of Speech Pathology and Audiology
Kent State University
- 1989-1990 Director
Office of Speech and Language Services
Cleveland Public Schools
Cleveland OH
- 1980-1989 Teaching Fellow, Graduate Research Assistant, Clinical Supervisor
School of Speech Pathology and Audiology
Kent State University
Kent OH
- 1981-1990 Speech-Language Pathologist in Private Practice
Kent OH
- 1974-1980 Speech-Language Pathologist
Howland Local Schools
Trumbull County Board of Education
Warren OH

Professional Credentials

Affiliations and Professional Society Memberships

American Speech-Language-Hearing Association

Special Interest Division 2 –Neurophysiology and Neurogenic Speech and Language Disorders

Academy of Neurological Communication Disorders and Sciences

Academy of Aphasia

Association of VA Speech-Language Pathologists

Certification and Licensure

Certificate of Clinical Competence

American Speech-Language-Hearing Association

License to practice Speech Pathology

State of California

State of Ohio

Scholarly Activity

Peer Reviewed Publications

- Richardson, J.D., Dalton, S.G.H., Shafer, J. & Patterson, J. (2016). Assessment fidelity in aphasia research. *American Journal of Speech-Language Pathology*, 25, S788-S797.
- Baldo, J.V., Arevalo, A., Patterson, J.P. & Dronkers, N.F. (2012). Grey and white matter correlates of picture naming: Evidence from a voxel-based lesion analysis of the Boston Naming Test. *Cortex*, doi:10.1016/j.cortex.2012.03.001
- Cherney, L.R., Patterson, J.P. & Raymer, A.M. (2011). Intensity of Aphasia Therapy: Evidence and Efficacy. *Current Neurology and Neuroscience Reports*. DOI 10.1007/s11910-011-0227-6.
- Avent, J. & Patterson, J., Lu, A. & Small, K. (2009) Reciprocal Scaffolding Treatment: A person with aphasia as clinical teacher. *Aphasiology*, 23, 110-119.
- Cherney, L.R., Patterson, J.P., Raymer, A.M., Frymark, T. & Schooling, T. (2008) Evidence-based systematic review: Effects of intensity of treatment and constraint-induced language therapy for individuals with stroke-induced aphasia. *Journal of Speech-Language-Hearing Research*, 52, 1282-1299.
- Raymer, A.M., Patterson, J., Cherney, L., Mullen, R., Schooling, T., & Frymark, T. (2007). Examining the effects of treatment intensity and constraint-induced language therapy for persons with stroke-induced aphasia: Findings of an evidence-based systematic review. *Archives of Physical Medicine & Rehabilitation*, 88(10), e7.
- Patterson, J., Clark, W. & Olson, L. (2002) Funding an idea: A workshop on writing a grant proposal for allied health professionals. *Journal of Allied Health*, 31 (2), 107-110.
- Hinckley, J.J., Patterson, J.P. & Carr, T. (2001) Differential effects of context- and skill-based treatment approaches: Preliminary findings. *Aphasiology*, 15 (5), 463-476.
- Carbary, T.J., Patterson, J.P. & Snyder, P.J. (2000) Foreign Accent Syndrome following catastrophic second injury: MRI correlates, linguistic and voice pattern analyses. *Brain and Cognition*, 43, (1-5), 78-85.
- Beretta, A., Piñango, M., Patterson, J. and Harford, C. (1999). Recruiting comparative crosslinguistic evidence to address competing accounts of agrammatic aphasia. *Brain and Language*, 67, 149-68.
- Beretta, A., Harford, C., Patterson, J.P., and Piñango, M. (1996). The derivation of postverbal subjects: Evidence from agrammatic aphasia. *Natural Language and Linguistic Theory*, 14, 673-723.
- Patterson, J.P. and Fahey, K.B. (1994). Design, implementation, and evaluation of a treatment program to improve initiating skills in persons with language impairment. *Rocky Mountain Journal of Communication Disorders*, 10, 19-26.
- Sommers, R.K., Patterson, J.P., and Wildgen, P.L., (1988). Phonology of Down Syndrome speakers, ages 13-22. *Journal of Childhood Communication Disorders*, 12, 65-92.
- Coleman, L.G., and Patterson J.P., (1984). Communication interaction between nonverbal, severely handicapped children and their mothers. *Educational Resources Information Center Reports*.

Book

- Coppens P.C. & Patterson, J.P. (Eds). (2018). *Aphasia rehabilitation: Clinical Challenges*. Burlington MA: Jones & Bartlett Learning.

Invited Guest editor

- Patterson, J.P. (2016). (Issue Editor). Contributions of VA speech-language pathology to assessment and treatment of persons with brain injury. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*.
- Patterson, J.P. (2008) (Issue Editor) Blast injury, mild traumatic brain injury and the challenge of cognitive-communicative rehabilitation. *California Speech-Language-Hearing Association Magazine*. October.

Avent, J.R. & Patterson, J.P. (2006) *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*. Issue Editor October and December issues, Evidence-based practice: A case study approach, 16, 3 and 4.

Patterson, J.P. (2004) *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, (Issue Editor) Case studies of intervention in community contexts 14, 4.

Book Chapters

Coppens, P.C. & Patterson, J.P. (2018). Generalization in aphasiology: What are the best strategies? In Coppens P.C. & Patterson, J.P. (Eds) *Aphasia rehabilitation: Clinical Challenges*. (chp. 7) Burlington MA: Jones & Bartlett Learning.

Patterson, J.P. & Coppens, P.C. (2018). Integrating evidence-based practice into aphasia therapy. In Coppens P.C. & Patterson, J.P. (Eds) *Aphasia rehabilitation: Clinical Challenges*. (chp. 11). Burlington MA: Jones & Bartlett Learning.

Patterson, J.P., Raymer, S.R. & Cherney, L.R. (2018). Treatment intensity in aphasia rehabilitation. In Coppens P.C. & Patterson, J.P. (Eds) *Aphasia rehabilitation: Clinical Challenges*. (chp. 9). Burlington MA: Jones & Bartlett Learning.

Patterson, J.P. (2015) Aphasia assessment. In Raymer, A.M. & Rothi, L.J.G. (Eds.). (pp. 1-28). *The Oxford Handbook of Aphasia and Language Disorders*. DOI: 10.1093/oxfordhb/9780199772391.013.3

Patterson, J.P. (2008) Assessment of language disorders in adults. In Chapey, R. (Ed.) *Language Intervention Strategies in Aphasia and Related Neurogenic Disorders*. (pp. 64-160). Philadelphia: Wolters Kluwer Inc.

Pierce, R.S., and Patterson, J.P. (1996). Treatment of auditory comprehension impairment. In Wallace, G. (Ed.). *Adult Aphasia Rehabilitation*. Boston: Butterworth-Heinemann. (chapter 10, pp. 175-192).

Invited Publications

Phaneuf, P., Baldo, J.V. & Patterson, J.P. (2007) Acalculia: Math challenges after stroke. *Stroke Connection*. May/June.

Raymer, A.M., Maher, L.M., Patterson, J.P. & Leora Cherney (2006) Neuroplasticity and aphasia: Lessons from Constraint-Induced Language Therapy. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*,

Patterson, J.P & Avent, J.R. (2006) The practice of evidence-based practice: A case study approach. *Perspectives on Neurophysiology and Neurogenic Speech and Language Disorders*, 16, 4-8.

Patterson, J.P. (2003) Aphasia v. Apraxia. *Stroke Connection*. September/October. 8.

Patterson, J.P. (2002) Post stroke depression in persons with chronic aphasia. *Perspectives on Gerontology*, 7, 5-9.

Patterson, J.P. (2001) The effectiveness of cueing hierarchies as a treatment for word retrieval impairment. *ASHA Division 2 – Neurophysiology and Neurogenic Speech and Language Disorders Newsletter*, 11 (11-18).

Peer Reviewed Presentations 2007– 2015 (*denotes presentation with a student)

Patterson, J.P & Biel, M. (2017). *Motivation, self-determination and self-efficacy in aphasia intervention*. Presentation to the Clinical Aphasiology Conference, Snowbird UT.

Patterson, J.P. (2017). *Validity and reliability of shortening the Computerized Revised Token Test: Subtest item reduction*. Presentation to the Clinical Aphasiology Conference, Snowbird UT.

Patterson, J.P. & Coppens, P.C. (2016). *Generalization in aphasiology: What are the best strategies?* Presentation to the American Speech-Language-Hearing Association, Philadelphia PA.

Baldo, J.V., Patterson, J.P., Moncrief, A., Turken, A., Curran, B., Dronkers, N. & Wambaugh, J. (2016). *Does lesion site play a role in predicting response to Sound Production Treatment?* Presentation to the Clinical Aphasiology Conference, Charlottesville VA.

- Douglas, N.F., Hinckley, J.J. & Patterson, J.P. (2016). *What we talk about when we talk about implementation science*. Presentation to the Clinical Aphasiology Conference, Charlottesville VA.
- Coppens, P.C. & Patterson, J.P. (2015) *How to maximize generalization in aphasia rehabilitation*. Presentation to the American Speech-Language-Hearing Association, Denver CO.
- Bernstein-Ellis, E., McCall, D., Holland, A., Dow-Richards, C., Glista, S., Gomory, A., Patterson, J. & Szabo, G. (2013) *Aphasia, the Internet and Social Media: Powerful tools for advocacy, education, and community building*. Presentation to the American Speech-Language-Hearing Association, Chicago IL.
- Patterson, J.P., Bernstein Ellis, E. & Jensen Norberg, L. (2012). *Neurogenic Communication Disorders Treatment: Speech-Language and Music Therapies in Harmony*. Presentation to the Association for VA Speech-language Pathologist, San Francisco, CA.
- Coppens, P. & Patterson, J.P. (2012) *Generalization in Aphasiology? What's the Best Way?* Presentation to the American Speech-Language-Hearing Association, Atlanta GA.
- Patterson, J.P., Bernstein Ellis, E. & Jensen Norberg, L. (2012) *Neurogenic Communication Disorders Treatment: Speech-Language and Music Therapies in Harmony*. Presentation to the American Speech-Language-Hearing Association, Atlanta GA.
- Raymer, A.M., Cherney, L.R., Maher, L.M. & Patterson, J.P. (2012) *CILT/CIAT/ILAT: Deconstructing, Rethinking, Renewing*. Presentation to Clinical Aphasiology Conference, Lake Tahoe CA.
- Glista, S., Patterson, J.P., Pollens, R., Goldblum, G. & Bernstein-Ellis, E. (2012). *Cybersafety: Educating individuals with aphasia or cognitive-communicative disorders*. Presentation to Clinical Aphasiology Conference, Lake Tahoe CA.
- Glista, S., Patterson, J.P., Pollens, R., Goldblum, G. & Bernstein-Ellis, E. (2012). *Cybersafety: Educating individuals with aphasia or cognitive-communicative disorders*. Presentation to the Association for VA Speech-Language Pathologists, San Antonio TX
- Raymer, A.M., Patterson, J.P. & Cherney, L.R., (2011) *CILT and Intensity in Aphasia Rehabilitation: Evidence and Clinical Issues*. Presentation to the American Speech-Language-Hearing Association, San Diego.
- Patterson, J.P. (2011) *Evidence-based practice: Seeking evidence and forming PICO questions*. Presentation to the Association for VA Speech-Language Pathologists, Charleston SC.
- Patterson, J.P. (2011) *Evidence for aphasia treatment: What neuropsychologists and linguists need to know*. Presentation to NBBL, VA Northern California Health Care System, Martinez CA.
- Patterson, J.P. (2010) *Constraint-induced language therapy: Evidence, effects, and elucidation*. Presentation to Center for Aphasia and Related Disorders, VA Northern California Health Care System, Martinez CA.
- Baldo J.V., Arevalo A., Patterson, J. & Dronkers N.F. (2010) *Distinct brain regions underlying semantic processing of words versus pictures: Evidence from voxel-based lesion symptom mapping (VLSM)*. Presentation to Society for Neuroscience. San Diego CA.
- Glista, S., Patterson, J.P., Pollens, R., Goldblum, G. & Bernstein-Ellis, E. (2010). *Cybersafety: Educating individuals with aphasia or cognitive-communicative disorders*. Presentation to the American Speech-Language-Hearing Association, Philadelphia.
- Goldblum, G. & Patterson, J.P. (2009) *The Facebook experience: Linking persons with neurogenic communication disorder across continents*. Presentation to the American Speech-Language-Hearing Association, New Orleans.
- Cherney, L.R., Patterson, J.P. & Rogers, M. (2009) *Aphasia treatment: The state of the evidence: Constraint Induced Language Therapy and Social Approaches to aphasia treatment*. Presentation to the American Congress of rehabilitation Medicine, Denver.
- Patterson, J.P., Raymer, S.R., Cherney, L.R. Frymark, T., Schooling, T. & Mullen, R. (2007) *Effect of intensity and CILT in aphasia: A systematic review*. Presentation to the American Speech-Language-Hearing Association. Boston.

- *Avent, J., Patterson, J.P., Musgrave, H. & Lu, A. (2007) *Supported therapeutic aphasia discourse treatment: Clinical training considerations*. Presentation to the American Speech-Language-Hearing Association. Boston.
- Raymer, A.M., Patterson, J.P., Cherney, L.R., Frymark, T., Schooling, T. & Mullen, R. (2007) *Quality of treatment research designs: Lessons from a systematic review on CILT*. Presentation to the Clinical Aphasiology Conference, Phoenix AZ
- *Avent, J., Patterson, J.P., Lu, A. & Small, K. (2007) *The effectiveness of reciprocal scaffolding treatment in anomic aphasia*. Presentation to the Clinical Aphasiology Conference, Phoenix AZ
- Hinckley, J., Carr, T. & Patterson, J.P. (2007) *Development of a functional assessment task for aphasia using dual-task methodology*. Presentation to the Clinical Aphasiology Conference, Phoenix AZ

Over 60 peer reviewed presentations prior to 2007

Invited Presentations

- Patterson, J.P. (2017). *Contemporary aphasia rehabilitation: Lessons learned from 20 years of ATP*. Presentation to 20th Anniversary Celebration of the Aphasia Treatment Program at California State University East Bay, Hayward CA.
- Coppens, P.C. & Patterson, J.P. (2017). *Aphasia rehabilitation: Clinical challenges*. Webinar for Jones-Bartlett Learning: Burlington MA.
- Patterson, J.P., Bernstein-Ellis, E. & Mahendra, N. (2013) *State of the Art: Evidence-based treatment, assessment and research in aphasia and dementia*. Presentation to Professional Seminar co-sponsored by California State University, East Bay and Kaiser Permanente Northern California Rehabilitation Directors Professional Development Committee, Hayward, CA.
- Patterson, J.P. (2013). *Update on Evidence-based Aphasia Therapy*. Presentation to the Michigan Speech-Language-Hearing Association Annual Conference, Southfield MI.
- Bernstein-Ellis, E.B. & Patterson, J.P. (2013) *Accessing technology and the arts for individuals with aphasia and cognitive-communication impairment: Caveats and creative approaches*. Presentation to California Speech-Language-Hearing Association, Long Beach. CA
- Bernstein-Ellis, E. & Patterson J. (2012). *Cybersafety: Clinical practice and individuals with cognitive-communication disorders*. Presentation to the San Francisco State University, National Student Speech-Language-Hearing Association Research Conference.
- Patterson, J.P. (2011) *Aphasia treatment: The state of the evidence*. Presentation to the Association for VA Speech-Language Pathologists, Charleston SC.
- Patterson, J.P. (2011) *Constraint-induced language therapy: Theoretical foundation and evidence update*. Presentation to the Association for VA Speech-Language Pathologists, Charleston SC.
- Patterson, J.P. (2011) *Aphasia treatment: Evidence-based practice for impairment, activity/participation and emerging treatment techniques*. Presentation to the California State University, Sacramento National Student Speech-Language-Hearing Association Annual Conference. Sacramento CA.
- Patterson, J.P. (2010) *Aphasia Treatment: Evidence-based practice and the state of the evidence*. Presentation to the Kansas Speech-Language-Hearing Association Annual Convention, Topeka KS.
- Patterson, J.P., Raymer, S.R., Cherney, L.R. Frymark, T., Schooling, T. & Mullen, R. (2007) *Constraint induced language therapy: Does "use it to improve it" apply to language change in persons with aphasia?* Presentation to OMNI, Mind Brain Institute, University of California at Davis.
- Patterson, J.P. (2006) *Model-guided intervention for children with language disorders*. Presentation to the Santa Clara Speech-Language-Hearing Association, San Jose CA.

Over 10 Invited presentations prior to 2005

Invited Meetings

Research Outcome Measures in Aphasia (ROMA) (London, 2016)

Honors

Awards and Fellowships

Fellow, American Speech-Language-Hearing Association
Distinguished Alumna, Warren G. Harding High School, Warren OH
Service Chief Mentoring Program, Association of VA Speech Pathologist and Audiologists
2001 Fellow, Coalition of Allied Health Professions Leadership Conference
2001 Outstanding Faculty of the Year, Central Michigan University Mortar Board
Lilly Teaching Fellowship, Michigan State University and Lilly Endowment Teaching Fellows Program
Dissertation Research Award, Kent State University
David B. Smith Fellowship, Kent State University
Graduate Student Research Award, Kent State University
Graduate Research Award, Aphasiology Association of Ohio
Helen F. Peters Memorial Scholarship
Rotary Foundation Fellowship for International Study

Grants

Word familiarity effect on naming accuracy in single word naming and connected speech tasks

Research Scholarship and Creative Activity Mini-Grant

California State University East Bay

The effectiveness and generalization of semantic therapy for naming deficit in persons with aphasia.

Research Scholarship and Creative Activity Mini-Grant

California State University East Bay

Creation of the Central Michigan Aphasia Rehabilitation Research Center

Research Excellence Fund Grant, Central Michigan University.

Information Processing in Normal Aging and Aphasia.

All University Initiated Research Grant, Michigan State University

Service Activities

Scholarly Review Activities

Editor and Associate Editor

American Journal of Speech Language Pathology (2015-2018)

Editorial Reviewer

American Journal of Speech Language Pathology (current)

Aphasiology (current)

Frontiers in Neuroscience (current)

Journal of Speech, Language, Hearing Research (current)

Journal of Rehabilitation Research and Development

International Journal of Speech-Language Pathology

Professional Service Activities

American Speech-Language-Hearing Association

Committee on Honors (2016-2018)

Board of Special Interest Groups Coordinators – Chair (2011 – 2013)

Scientific and Professional Education Board – (2011 – 2013)

ASHA AARC Reviewer (2012)

ASHA Leadership in Healthcare Mentor Program (Reviewer 2011)
Taskforce for Restructuring Special Interest Divisions (2008 – 2011)
Advisory Committee on Evidence-based Practice (2008-2010)
Special Interest Division 2 (SIG 2) – CE Peer Review Committee (2009 – 2014)
Special Interest Division 2 –Coordinator (2006 – 2008)
Continuing Education Board (2004 – 2006)
Special Interest Division 2 – Associate Coordinator (2003 – 2005)
Special Interest Division 2 - Continuing Education Administrator (1999 - 2002)
Program Committee Annual Convention (2018, 2017, 2012, 2009, 2008, 2007, 2006, 2005, 2004, 1991)

Minority Student Leadership Program (2003-2008)
ASHA Science and Research Career Forum - Review committee (2000 – 2002)

Department of Veterans Affairs, Audiology & Speech-Language Pathology Service

Subject Matter Expert, Hybrid Title 38 Qualification Standard Revision (2017)
Subject Matter Expert, Speech-Language Pathology Health Technician Qualification Standard Revision (2018)

Veterans Health Administration

Small Projects in Rehabilitation Research (SPIRE) (Reviewer 2017)

Clinical Aphasiology Conference

Student Mentor (2107)
Program Committee (2011)
Local Arrangements Committee (2010, 1993)
Local Arrangements Committee Chair (2012)

National Aphasia Association

Advisory Council - Member

Academy of Neurologic Communication Disorders and Sciences

Executive Board member (2017 – 2018)
Practice Guidelines Project, Chair (2013 – 2015)
Education and Standards Committee, Chair (2011 – 2013)
Membership Committee Chair (2001 – 2004)

Association of VA Speech-Language Pathologists

Conference Local Arrangements Committee (2012)
Evidence-based Practice Committee - Chair (2011)
Conference Program Committee (2011)

Additional Professional Service

Michigan Speech-Language-Hearing Association
Ohio Speech and Hearing Association

University Service Activities

California State University, East Bay

- (1) University Level Service
 - Committee on Academic Planning and Review – Chair (2005 – 2007); Member (2004-2005)
- (2) College Level Service
 - Committee on Academic Planning and Review
 - Social Science Outcomes Committee
 - Health Biosciences Committee (Member)
 - Ronald E. McNair Postbaccalaureate Achievement Program – Mentor for one student
- (3) Department Level Service
 - Advisory Board, Chair
 - Distinguished Lecture in Communicative Sciences and Disorders
 - Created Lecture Series and Coordinated annual event

HIPAA Compliance – Chair
Curriculum Committee
Excellence in Aphasia Treatment Award - Review Committee
Continuing Education Administrator
Interdepartmental Faculty Mentoring Program
National Student Speech-Language-Hearing Association Chapter Advisor (2002 – 2004)

Central Michigan University

(1) College Level Service

Ronald E. McNair Post baccalaureate Achievement Program – Mentor for three students
Designed a professional and social mentoring program to foster interest in graduate study
The Herbert H. and Grace A. Dow College of Health Professions Advisory Board (2002)
Web Development Committee (1999 – 2000)
Clinical Collaboration Committee (2001 – 2002)
Rural Health and Community Education Network: Retreat Planning Committee
The Herbert H. and Grace A. Dow College of Health Professions: Capital Campaign Committee
Academic Quality Standards Committee (member 1999 - 2001; acting chair 2000)
Advisory Committee to the Center for Applied, Professional, and Practical Ethics

(2) Department Level Service

Assessment Committee – Chair (2000 – 2002)
Secretary, Division of Speech-Language Pathology (1999 – 2001)
Bylaws Review Committee (2001 – 2002)
Peer Teaching Review Committee (three committee responsibilities; two as chair)

Academic Courses taught

Graduate level

Aphasia and Related Neurogenic Communication Disorders
Aphasia Treatment: Planning and Techniques
Motor Speech Disorders
Dysphagia
Research Methods
Medical Speech-Language Pathology
Neuroanatomy and Neurophysiology
Advanced Diagnostic methods
Communication Disorders in Aging
Child Language Disorders
Special Topics Classes in Neurogenic Communication Disorders

Undergraduate level

Diagnostic Methods in Speech-Language Pathology
Treatment Methods in Speech –language Pathology
Anatomy of the Speech and Hearing Mechanism
Introduction to Communication Disorders
Child Language Disorders
Phonological Development and Disorders

Student Research

Twenty-three students have completed research projects under my direction. Six of these projects were presented at national conferences, twelve projects were presented at state conventions, and five at university research exhibits. As a direct result of my guidance, one of these students entered a doctoral program of study and one is currently a university faculty member.