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Department of Communication Sciences and Disorders  
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## **Professional Resume**

### **Educational Background**

Ph.D., May 1994, University of Connecticut, Department of  
Communication Sciences

M.S., June 1985, Northeastern University, Department of Speech  
Pathology and Audiology

B.S., December 1981, University of Connecticut, School of Business  
Administration

### **Professional Employment History**

Professor – July 2009-Present. Department of Communication Sciences  
and Disorder, College of Allied Health Sciences, East Carolina University.

Associate Professor – July 2000-Present. Department of Communication  
Sciences and Disorder, College of Allied Health Sciences, East Carolina  
University.

Assistant Professor – June 1995-2000. Department of Communication  
Sciences and Disorder, College of Allied Health Sciences, East Carolina  
University.

Assistant Professor – 1991-1995. School of Human Communication  
Disorders, Dalhousie University.

Teaching Assistant / Instructor – 1985-1991. Department of  
Communication Sciences, University of Connecticut.

## **Dissertations – Doctoral (Ph.D.)**

(Major Advisor)

Dayalu, Vikram N. Inhibition of Stuttering from Second Speech Signals. (2004). 262 pages; AAT 3120271.

Guntupalli, Vijaya Kumar. The Role of Altered Auditory Feedback in the Amelioration of Stuttering in Children. (2007). 236 pages; AAT 3266249.

Rami, Manish Krishnakant. The Effect of Filtered Speech Feedback on the Frequency of Stuttering. (2000). 58 pages; AAT 9968758.

Saltuklaroglu, Tim. The Role of Gestural Imitation in the Inhibition of Stuttering. (2004). 254 pages; AAT 3149740.

(Associate Advisor)

Elangovan, Saravanan. The Role of Auditory Temporal Processing in the Speech Perception of Voicing in Stop Consonants. (2005). 245 pages; AAT 3188690.

Snyder, Greg. Exploratory Research in the Role of Cognitive Initiation in the Enhanced Fluency Phenomenon. (2004). 92 pages; AAT 3121875.

## **Publications in Print**

### **Books**

Kalinowski, J. and Saltuklaroglu, T. (2005). Stuttering. San Diego: Plural Publishing.

### **Articles (Referred)**

Bowers, A. L., Crawcour, S. C., Saltuklaroglu, T., & Kalinowski, J. (2009). Gaze aversion to stuttered speech: A pilot study investigating differential visual attention to stuttered and fluent speech.. International Journal of Language & Communication Disorders.

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Zhang, J., Saltuklaroglu, T., Hough, M., and Kalinowski, J. (2009). Jobs, Sex, Love, and Lifestyle: When Nonstutterers Assume the Roles of Stutterers. Folia Phoniatica et Logopaedica, 61, 18-23.

Stuart, A., Frazier, C.L., Kalinowski, J., Vos, P.W. (2008). The Effect of Frequency Altered Feedback on Stuttering Duration and Type. Journal Speech, Language, and Hearing Research, 51, 889-97.

Guntupalli, V.K., Everhart, D.E., Kalinowski, J., and Saltuklaroglu, T. (2007). Emotional and Physiological Responses of Fluent Listeners While Watching the Speech of Adults Who Stutter. International Journal of Language and Communication Disorders, 42, (2), 113-129.

Kalinowski, J., Saltuklaroglu, T., Stuart, A., and Guntupalli, V.K. (2007). On The Importance of Scientific Rhetoric in Stuttering: A Reply to Finn, Bothe, and Bramlett (2005). American Journal of Speech Language Pathology, 16, (1), 69-76; author reply, 77-83.

Guntupalli, V.K., Kalinowski, J., Nanjundeswaran, C., Saltuklaroglu, T., and Everhart, D.E. (2006). Psychophysiological Responses of Adults Who Do Not Stutter While Listening to Stuttering. International Journal of Psychophysiology. 62, (1), 1-8.

Guntupalli, V.K., Kalinowski, J. and Saltuklaroglu, T. (2006). The Need for Self-Report Data in the Assessment of Stuttering Therapy Efficacy: Repetitions and Prolongations of Speech. The Stuttering Syndrome. International Journal of Language and Communication Disorders, 41, (1), 1-18.

Saltuklaroglu, T. and Kalinowski, J. (2006). The Inhibition of Stuttering Via the Presentation of Natural Speech and Sinusoidal Speech Analogs. Neuroscience Letters, 404, 196-201.

Stuart, A., Kalinowski, J., Saltuklaroglu, T., and Guntupalli, V.K. (2006). Investigations of the Impact of Altered Auditory Feedback In-The-Ear Devices on the Speech of People Who Stutter: One Year Follow Up. Disability and Rehabilitation, 28, (12), 757-765.

Barrow, I.M., Givens, G., Stuart, A., Kalinowski, J., and Rastatter, M.P. (2005). Influence of Duration and Location of Pauses on Comprehension of a Temporarily Ambiguous Utterance in Adults. Perceptual and Motor Skills, 100, (1), 142-152.

Dayalu, V.N., Kalinowski, J., and Stuart, A. (2005). Stuttering Frequency on Meaningful and Nonmeaningful Words in Adults Who Stutter. Folia Phoniatica et Logopaedica, 57, (4), 193-201.

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Saltuklaroglu, T. and Kalinowski, J. (2005). How Effective Is Therapy for Childhood Stuttering? Dissecting and Reinterpreting the Evidence in Light of Spontaneous Recovery Rates. International Journal of Language and Communication Disorders, *40*, (3), 359-374.

Kalinowski, J., Guntupalli, V.K., Stuart, A., and Saltuklaroglu, T. (2004). Self-Reported Efficacy of an Ear-Level Prosthetic Device that Delivers Altered Auditory Feedback for the Management of Stuttering. International Journal of Rehabilitation Research, *27*, (2), 167-170.

Kalinowski, J., & Saltuklaroglu, T. (2004). The Road to Efficient and Effective Stuttering Management: Information for Physicians. Current Medical Research and Opinion, *20*, (4), 509-515.

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Saltuklaroglu, T., Kalinowski, J., Dayalu, V.N., Stuart, A., & Rastatter, M.P. (2004). Voluntary Stuttering Suppresses True Stuttering: A Window on the Speech Perception-Production Link. Perception & Psychophysic, *66*, (2), 249-254.

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- Stuart, A. and Kalinowski, J. (2004). The Perception of Speech Naturalness of Post-Therapeutic and Altered Auditory Feedback Speech of Adults with Mild and Severe Stuttering. Folia Phoniatica et Logopaedica, 56, (6), 347-357.
- Stuart, A., Kalinowski, J., Rastatter, M., Saltuklaroglu, T., & Dayalu V. (2004). Investigations of the Impact of Altered Auditory Feedback In-The-Ear Devices on the Speech of People Who Stutter: Initial Fitting and 4-Month Follow-up. International Journal of Language and Communication Disorders, 39, (1), 93-113.
- Dayalu, V. N., Kalinowski, J., & Stuart, A. (2003). Interpreting Differences in Stuttering Frequency on Content and Function Words: A Reply to Wingate. Journal of Speech, Language, and Hearing Research, 46, (6), 1471-1472.
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- Kalinowski, J., & Saltuklaroglu, T. (2003). The Inhibition of Stuttering: A Viable Alternative to Contemporary Therapy. Family Medicine, 35, (1), 7-8.
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- Stuart, A., Xia, S., Jiang, Y., Jiang, T., Kalinowski, J., & Rastatter, M.P. (2003). Self-Contained In-The-Ear Device to Deliver Altered Auditory Feedback: Applications for Stuttering. Annals of Biomedical Engineering, February 31, (2), 233-237.

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Saltuklaroglu, T., Dayalu, V. N., Kalinowski, J. (2002). Reduction of Stuttering: The Dual Inhibition Hypothesis. Medical Hypotheses, 58, (1), 67-71.

Saltuklaroglu, T. & Kalinowski, J. (2002). The End Product of Behavioral Stuttering Therapy: Three Decades of Denaturing the Disorder. Disability and Rehabilitation, 24, (15), 786-789.

Stuart, A., Kalinowski, J., Rastatter, M.P. and Lynch, K. (2002). Effect of Delayed Auditory Feedback on Normal Speakers at Normal and Fast Speech Rates. Journal of the Acoustical Society of America, 111, (5 Pt 1), 2237-2241.

Dayalu, V. & Kalinowski, J., (2001) Re: Stuttering Therapy Results in Pseudofluency. International Journal of Language and Communication Disorders, 36, (3), 405-408.

Dayalu, V. N., Saltuklaroglu, T, Kalinowski, J., Stuart, A., & Rastatter, M. P., (2001). Producing the Vowel "A" Prior to Speech Inhibits Stuttering in Adults in the English Language. Neuroscience Letters, 306, (1-2), 111-115.

Kalinowski, J., Dayalu, V. N., & Saltuklaroglu, T. (2001). Re: Second Speech Signals Versus Prolonged Speech Techniques: A Reply to Onslow. International Journal of Language and Communication Disorders, 36, (4), 527-529.

Kalinowski, J., Dayalu, V., Stuart, A., Rastatter, M.P, & Rami, M. (2000). Stutter-Free and Stutter-Filled Speech Signals and Their Role in Stuttering Amelioration. Neuroscience Letters, 293, (2), 115-118.

Kalinowski, J., Stuart, A., Rastatter, M. P, Snyder, G., & Dayalu, V. (2000). Inducement of Fluent Speech in Persons Who Stutter Via Visual Choral Speech. Neuroscience Letters, 281, (2-3), 198-200.

Kalinowski, J., Stuart, A., Wamsley, L., & Rastatter, M.P. (1999). Effects of Monitoring Condition and Altered Auditory Feedback on Stuttering Frequency. Journal of Speech and Hearing Research, 42, (6), 1347-1354.

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Kalinowski, A., Kalinowski, J., Stuart, A., & Rastatter, M.P. (1998). A Latent Trait Approach to the Development of Persistent Stuttering. Perceptual and Motor Skills, 87, (3 Pt 2), 1331-1358.

Kalinowski, J., Rastatter, M.P., & Stuart, A. (1998). Altered Auditory Feedback Research Conditions and Situations of Everyday Life: Comments on Ingham, Moglia, Frank, Costello Ingham, and Cordes (1997). Journal of Speech, Language, and Hearing Research, 41, (3), 511-515.

Rastatter, M.P., Stuart, A., & Kalinowski, J. (1998). Quantitative Electroencephalogram of Posterior Cortical Areas of Fluent and Stuttering Participants During Reading with Normal and Altered Auditory Feedback. Perceptual and Motor Skills, 87, (2), 623-633.

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Kalinowski, J., Stuart, A., & Armson, J. (1997). Response to Ingham: Seeking Truthfulness of Stuttering Research Data. Journal of Fluency Disorders, 22, (1), 57-59.

Rastatter, M.P., McGuire, R.A., Kalinowski, J., Stuart, A. (1997). Formant Frequency Characteristics of Elderly Speakers in Contextual Speech. Folia Phoniatica et Logopaedica, 49, (1), 1-8.

Stuart, A., Kalinowski, J., & Rastatter, M.P. (1997). Effect of Monaural and Binaural Altered Auditory Feedback on Stuttering Frequency. The Journal of the Acoustical Society of America, 101, (6), 3806-3809.

Stuart, A., Miller, R.K., Kalinowski, J., & Rastatter, M.P. (1997). Effect of Speaking Into a Passive Resonator on Stuttering Frequency. Perceptual and Motor Skills, 84, (3 Pt 2), 1343-1346.

Zimmerman, S., Kalinowski, J., Stuart, A., & Rastatter, M.P. (1997). Effect of Altered Auditory Feedback on People Who Stutter During Scripted Telephone Conversations. Journal of Speech, Language, and Hearing Research, 40, (5), 1130-1134.

Glover, H., Kalinowski, J., Stuart, A., & Rastatter, M. (1996). Effect of Instruction to Sing on Stuttering Frequency at Normal and Fast Rates. Perceptual and Motor Skills, 83, (2), 511-522.

Kalinowski, J., McGee, L., & Stuart, A. (1996). Effect of a Videotape Documentary on High School Students' Perceptions of a High School Male Who Stutters. Journal of Speech-Language-Pathology and Audiology, 20, (4), 240-246.

Kalinowski, J., Stuart, A., Sark, S., & Armson, J. (1996). Stuttering Amelioration at Various Auditory Feedback Delays and Speech Rates. European Journal of Disorders of Communication, 31, (3), 259-269.

Kalinowski, J., Stuart, A., & Armson, J. (1996). Perception of Stutterers and Non-Stutterers During Speaking and Non-Speaking Situations. American Journal of Speech-Language Pathology, 5, (2), 61-67.

Stuart, A., & Kalinowski, J. (1996). Fluent Speech, Fast Articulatory Rate, and Delayed Auditory Feedback: Creating a Crisis for a Scientific Revolution? Perceptual and Motor Skills, 82, (1), 211-218.

Stuart, A., Kalinowski, J., Armson, J., Stenstrom, R., & Jones, K. (1996). Fluency Effect of Frequency Alterations of Plus/Minus One-Half and One-Quarter Octave Shifts in Auditory Feedback of People Who Stutter. Journal of Speech and Hearing Research, 39, (2), 396-401.

Kalinowski, J., Armson, J., & Stuart, A. (1995). Effect of Normal and Fast Articulatory Rates on Stuttering Frequency. Journal of Fluency Disorders, 20, (3), 293-302.

MacLeod, J., Kalinowski, J., Stuart, A., & Armson, J. (1995). Effect of Single and Combined Altered Auditory Feedback on Stuttering Frequency at Two Speech Rates. Journal of Communication Disorders, 28, (3), 217-228.

- Armson, J., & Kalinowski, J. (1994). Examination of Adams' Positions on the Speech Production Abilities of People Who Stutter. Journal of Speech and Hearing Research, 37, (4), 813-814.
- Armson, J., & Kalinowski, J. (1994). Interpreting Results of the Fluent Speech Paradigm in Stuttering Research: Difficulties in Separating Cause from Effect. Journal of Speech and Hearing Research, 37, (1), 69-82.
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- Hargrave, S., Kalinowski, J., Stuart, A., Armson, J., & Jones, K. (1994). Effect of Frequency Altered Feedback on Stutterers' Fluency at Two Speech Rates. Journal of Speech and Hearing Research, 37, (6), 1113-1119.
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- Kalinowski, J., Armson, J., Roland-Mieszkowski, M., Stuart, A., & Gracco, V. (1993). Effects of Alterations in Auditory Feedback on Stuttering Frequency. Language and Speech, 36, (Pt 1), 1-16.
- Pugsley, S., Stuart, A., Kalinowski, J., & Armson, J. (1993). Changes in Hearing Sensitivity Following Portable Stereo System Use. American Journal of Audiology, 2, (3), 64-67.
- Kalinowski, J., Armson, J., Roland-Mieszkowski, M., Stuart, A., & Gracco, V. (1993). The Effects of Alterations in Auditory Feedback on Stuttering Frequency. Language and Speech, 36, 1-16. (Also appeared in Haskins Laboratories Status Reports on Speech Research, 1992, SR-111/112, 111-120.)
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## **Book Chapters**

Kalinowski, J., Armson, J., Stuart, A., Hargrave, S., Sark, S., & MacLeod, J. (1995). Effect of Alterations in Auditory Feedback on Stuttering Frequency During Fast and Normal Speech Rates. In C.W. Starkweather & H.F.M. Peters (Eds.), *Stuttering: Proceedings from the First World Congress on Fluency Disorders* (pp. 51-55). Nijmegen, The Netherlands: University Press Nijmegen.

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## **Patents**

Kalinowski, J., Stuart, A., Guntupalli, V., & Saltuklaroglu, T. (United States Patent Nonprovisional Application No. 11/213581 [filed August 26, 2005]). *Adaptation resistant anti-stuttering devices and related methods*.

Rastatter, M.P., Kalinowski, J., & Stuart, A. (United States Patent Application No. 60/417,345 [pending]). *Methods and devices for treating non-stuttering pathologies using frequency altered feedback*.

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Kalinowski, J., & Stuart, A. Rastatter, M.P., (June 22, 2004). *Methods and devices for delivering exogenously generated speech signals to enhance fluency in persons who stutter*. United States Patent Number 6,754,632.

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### **Electronic Publications**

Kalinowski, J. Stuttering Home Page. <http://www.ecu.edu/cs-dhs/csd/stutt.cfm>. (2005). Flash, Movies, Streaming Media, Real Audio, Real Producer, Dream.

### **Copyrighted Material:**

Kalinowski, J., Stuart, A., Saltuklaroglu, T., & Dayalu, V. (2003). SpeechEasy Hardware, Software Installation, and Treatment Protocol Manual, Version 3.0.

Stuart, A., Kalinowski, J., Saltuklaroglu, T., & Dayalu, V. (2003). SpeechEasy Training Workshop, Version 3.0.

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### **Accepted for Publication (not yet in print)**

Saltuklaroglu, T. and Kalinowski, J. (in press). The Inhibition of Stuttering Via the Perception and Production of Syllable Repetitions. International Journal of Neuroscience.

### **Research Presentations and Posters**

#### **Referred**

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Zhang, A., Hudock, D., Saltuklaroglu, T., & Kalinowski, J., (November, 2008)., Nonstutterers' Abilities to Identify Famous People Who Stutter. (Poster )

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Bowers, A., Crawcour, S., Saltuklaroglu, T., & Kalinowski, J., (November, 2008)., Neural Correlates of Speech & Nonspeech Motor Differences Between People Who Stutter & Fluent Speakers. (Poster )

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Bowers, A., Crawcour, S., Saltuklaroglu, T., & Kalinowski, J., (November, 2008). Differential Levels of Bi-Modal Pseudostuttering in Drawing & Speaking Tasks. (Poster )

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Crawcour, S., Bowers, A., Saltuklaroglu, T., & Kalinowski, J., (November, 2008)., Mu-Rhythm Suppression While Viewing Audiovisual Speech & Nonspeech Stimuli. (Poster )

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Hudock, D., Rastatter, M., Zhang, A., & Kalinowski, J., (November, 2008)., Priming Anxiety into People Who Stutter: Arousal's Influence on Fluency. (Poster )

2008 American Speech-Language-Hearing Association Annual Convention, Chicago, Illinois. Zhang, A., Hudock, D., & Kalinowski, J., (November, 2008)., Stutterers & Nonstutterers' Autonomic Responses to Stuttered & Fluent Speech. (Poster )

2007 American Speech-Language-Hearing Association Annual Convention Boston, MA. Guntupalli, V., Nanjundeswaran, C., & Kalinowski, J. (2007, November). The Effects of DAF & FAF on Stuttering in Children. (Poster)

2007 American Speech-Language-Hearing Association Annual Convention Boston, MA. Robbins, M., Saltuklaroglu, T., & Kalinowski, J. (2007, November). Mirror Neuronal Systems: Neuronal Substrates for Stuttering Inhibition. (Poster).

2007 American Speech-Language-Hearing Association Annual Convention Boston, MA. Zhang, A., Saltuklaroglu, T., Stuart, A., & Kalinowski, J. (2007, November). Examining Temporal Relationships Between Stuttering Events & Witnesses' Eye Behaviors (Poster)

2006 American Speech-Language-Hearing Association Annual Convention Miami, FL. Bowers, A., Crawcour, S., Robbins, M., Kalinowski, J., & Saltuklaroglu, T. (November, 18, 2006). Eye-to-face gaze in stuttered vs. fluent speech. (Poster)

2006 American Speech-Language-Hearing Association Annual Convention, Miami, FL. Robbins, M., Kalinowski, J., & Saltuklaroglu, T (November 20,

2006). Mirror neurons: neuronal substrates for the inhibition of stuttering and for and the influences of physiological reactions from listeners. (Poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). The Effects of Visual Gestures on Stuttering Inhibition in Adults. Guntupalli, V., Nanjundeswaran, C., Kalinowski, J., Saltuklaroglu, T., & Stuart, A. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). Speaking While Producing Written Gestures Inhibits Stuttering. Saltuklaroglu, T., Kalinowski, J., Robbins, M., Guntupalli, V., & Nanjundeswaran, C. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). Stuttering Inhibition From Synthetic Sine Wave Replica of Natural Speech. Guntupalli, V., Nanjundeswaran, C., Kalinowski, J., Saltuklaroglu, T., & Stuart, A. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). The Effect of Fluency-Enhancing Conditions on Manual Correlates of Stuttering. Robbins, M., Saltuklaroglu, T., & Kalinowski, J. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). Physiological & Emotional Responses to Stuttering in Normal Adults. Guntupalli, V., Nanjundeswaran, C., Kalinowski, J., Saltuklaroglu, T., & Stuart, A. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). Need for Self-Report Data for Assessing Efficacy of Stuttering Therapy. Guntupalli, V., Nanjundeswaran, C., Kalinowski, J., Saltuklaroglu, T., & Stuart, A. (poster)

2005 American Speech-Language-Hearing Association Annual Convention. San Diego, CA. (2005, November). Long-Term Stuttering Therapeutic Experiences of People Who Stutter. Guntupalli, V., Nanjundeswaran, C., Kalinowski, J., Saltuklaroglu, T., & Stuart, A. (poster)

2004 American Speech-Language-Hearing Association Annual Convention. Philadelphia, PA. (2004, November). Self-Reported Efficacy of School-Based Speech Therapists in Ameliorating Stuttering. Saltuklaroglu, T., Guntupalli, V.K., Kalinowski, J., Stuart, A., & Dayalu, V.N. (poster)

2004 American Speech-Language-Hearing Association Annual Convention. Philadelphia, PA. (2004, November). A Temporal Window for Exogenously Induced Stuttering Inhibition. Saltuklaroglu, T., Guntupalli, V.K., Kalinowski, J., & Stuart, A. (poster)

2004 American Speech-Language-Hearing Association Annual Convention.  
Philadelphia, PA. (2004, November). Peripheral-Physiological Responses of  
Fluent Adults to Fluent and Dysfluent Speech. Guntupalli, V.K., Saltuklaroglu,  
T., Lever, T., King, K., Kalinowski, J., & Stuart, A. (poster)

2004 American Speech-Language-Hearing Association Annual Convention.  
Philadelphia, PA. (2004, November). Effect of Temporal Modification of Second  
Speech Signals on Stuttering. Guntupalli, V.K., Saltuklaroglu, T., Kalinowski, J.,  
& Stuart, A. (poster)

2004 American Speech-Language-Hearing Association Annual Convention.  
Philadelphia, PA. (2004, November). Speaking While Producing Manual Amer-  
Ind Gestures Inhibits Stuttering. Saltuklaroglu, T., Guntupalli, V.K., Kalinowski,  
J., & Stuart, A. (poster)

2004 American Speech-Language-Hearing Association Annual Convention.  
Philadelphia, PA. (2004, November). Stuttering Inhibition Via the Presentation  
and Production of Syllabic Stimuli. Saltuklaroglu, T., Dayalu, V.N., Guntupalli,  
V.K., Kalinowski, J., & Stuart, A. (poster)

2003 American Speech-Language-Hearing Association Annual Convention.  
(2003, November). In the Ear Auditory Feedback Device for People Who Stutter:  
Users' Perspectives. ASHA Leader 8, (15-P), 152. Guntupalli, V.K., Dayalu, V.N.,  
Saltuklaroglu, T., Kalinowski, J., Stuart, A., & Rastatter, M.P.

2003 American Speech-Language-Hearing Association Annual Convention.  
(2003, November). Stuttering Amelioration From Continuous Speech and Non-  
Speech Second Signals. ASHA Leader 8, (15-P), 155. Guntupalli, V.K., Dayalu,  
V.N., Saltuklaroglu, T., Kalinowski, J., Stuart, A., & Rastatter, M.P.

2003 American Speech-Language-Hearing Association Annual Convention.  
(2003, November). Stuttering Inhibition from Forward and Backward Second  
Signals. ASHA Leader 8, (15-P), 147. Dayalu, V.N., Saltuklaroglu, T.,  
Guntupalli, V.K., Kalinowski, J., Stuart, A., & Rastatter, M.P.

2003 American Speech-Language-Hearing Association Annual Convention.  
(2003, November). One Year Follow-Up on People Who Stutter Using the  
SpeechEasy Treatment Protocol. ASHA Leader 8, (15-P), 155. Saltuklaroglu, T.,  
Dayalu, V.N., Guntupalli, V.K., Kalinowski, J., Stuart, A., & Rastatter, M.P.

2002 American Speech-Language-Hearing Association Annual Convention.  
Atlanta, GA. (2002, November). Efficacy of the Speecheasy Therapeutic Protocol  
for People Who Stutter. Kalinowski, J., Stuart, A., Rastatter, M. P., Dayalu, V. N.,  
& Saltuklaroglu, T. (poster)

2002 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA. (2002, November). Reduction of Stuttering: The Dual Inhibition Hypothesis. Saltuklaroglu, T., Kalinowski, J., & Dayalu, V. N. (poster)

2002 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA. (2002, November). Fluency Carry-Over Effects from Shadowed Pseudostuttered and Fluent Speech. Saltuklaroglu, T., Dayalu, V. N., Kalinowski, J., Stuart, A., & Rastatter, M. P. (poster)

2002 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA. (2002, November). Effects of Pseudostuttering on Stuttering Frequency in Adults. Saltuklaroglu, T., Dayalu, V. N., Kalinowski, J., Stuart, A., & Rastatter, M. P. (poster)

2002 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA. (2002, November). Voicing as a Fluency Enhancer in Second Speech Signals. Dayalu, V. N., Saltuklaroglu, T., Kalinowski, J., Stuart, A., & Rastatter, M. P. (poster)

2002 American Speech-Language-Hearing Association Annual Convention. Atlanta, GA. (2002, November). Investigating the Role of Meaningfulness in Stuttering. Kalinowski, J., Dayalu, V. N., Stuart, A., Saltuklaroglu, T., & Rastatter, M. P. (poster)

2001 American Speech-Language-Hearing Association Annual Convention. New Orleans, LA. (2001, November). Stuttering Reduction Via Fluent and Nonfluent Second Speech Signals. Dayalu, V. N., Saltuklaroglu, T., Kalinowski, J., Stuart, A., & Rastatter, M. P. (poster)

2001 American Speech-Language-Hearing Association Annual Convention. New Orleans, LA. (2001, November). Speech Perception Primes Speech Production in Those Who Stutter. Saltuklaroglu, T., Dayalu, V. N., Kalinowski, J., Stuart, A., & Rastatter, M. P. (poster)

2001 American Speech-Language-Hearing Association Annual Convention. New Orleans, LA. (2001, November). Effect of DAF and FAF on Stuttering Frequency in Children. Kalinowski, J., Saltuklaroglu, T., Dayalu, V. N., Stuart, A., & Rastatter, M. P. (poster)

25th World Congress of the International Association of Logopedics and Phoniatics. Montréal, PQ. (2001, August). A New Theoretical Perspective in Understanding the Fluency Enhancing Power of the "Second Speech Signal" in Persons Who Stutter. Dayalu, V. N., Kalinowski, J., Stuart, A., Rastatter, M. P., Thorne, L. A., & Saltuklaroglu, T. (poster)

1998 American Speech-Language-Hearing Association Annual Convention. San Antonio, TX. (1998, November). Effect of DAF on Normal Speakers at Normal and Fast Speech Rates. Stuart, A., Kalinowski, J., Lynch, K., Rami, M., & Rastatter, M. (poster)

1998 American Speech-Language-Hearing Association Annual Convention. San Antonio, TX. (1998, November). Effect of Auditory Feedback and Controlled Speech Rate on Stuttering Frequency. Kalinowski, J., Lynch, K., Stuart, A., Rastatter, M., & Rami, M. (poster)

1998 American Speech-Language-Hearing Association Annual Convention. San Antonio, TX. (1998, November). Do Manipulations of Monitoring Affect Stuttering Frequency During NAF and FAF? Kalinowski, J., Stuart, A., Rastatter, M., & Wamsley, L. (poster)

1998 American Speech-Language-Hearing Association Annual Convention. San Antonio, TX. (1998, November). Voice Onset Times of Asian Indian Gujarati Stop Consonants. Rami, M.K., Kalinowski, J., Rastatter, M.P., & Stuart, A. (poster)

North Carolina Speech, Hearing and Language Association 44th Annual Convention. Charlotte, NC. (1998, April). Stop Consonants in Gujarati: Perceptual Differences. Rami, M.K., Kalinowski, J., Rastatter, M.P., & Stuart, A.

North Carolina Speech, Hearing and Language Association Annual Convention. Charlotte, NC. (1998, April). Combined Effects of Altered-Auditory Feedback and Motoric Strategies on Stuttering Frequency. Lynch, K., Kalinowski, J., Rastatter, M.P., & Stuart, A.

American Speech-Language and Hearing Association Annual Convention. Boston, MA., (1997, November). Effect of Altered Auditory Feedback on People Who Stutter During Scripted Telephone Conversations. Zimmerman, S., Kalinowski, J., Stuart, A., and Rastatter, M. (poster)

American Speech-Language and Hearing Association Annual Convention. Boston, MA. (1997, November). Effects of Monaural and Binaural. Stuart, A., Kalinowski, J., and Rastatter, M. (poster)

Second World Congress. San Francisco, CA. (1997, August). The Effects of Altered Auditory Feedback on Topographic EEG Mapping in Stuttering Subjects. Rastatter, M.P., Kalinowski, J., Cranford, J., & Stuart, A.

Second World Congress. San Francisco, CA. (1997, August). Effects of Speaking into a Passive Resonator Following Exposure to Frequency Altered Feedback. Miller, R., Rastatter, M.P., Kalinowski, J., Shine, R., & Stuart, A.

Second World Congress. San Francisco, CA. (1997, August). Effect of Various Environmental Conditions on Stuttering Under NAF and FAF. Wamsley, L., Stuart, A., Rastatter, M.P., & Kalinowski, J.

American Speech-Language and Hearing Association Annual Convention. Orlando, FL. (1995, December). Fluency Effect of Frequency Alterations of Plus/Minus One Half and One Quarter Octave Shifts. Stuart, A., Kalinowski, J., and Armson, J.

American Speech-Language and Hearing Association Annual Convention. Orlando, FL. (1995, December). Clinicians' Naturalness Ratings of Stutterers' Speech Under Auditory Feedback Conditions. White, C., Kalinowski, J., and Armson, J. (poster)

Conference of the Canadian Association of Speech-Language Pathologists and Audiologists. Ottawa, Ontario. (1995, April). Use of Audible Struggle to Differentiate Normal Disfluency from Stuttering. Jenson, S., Gallant, D., Armson, J., Fee, J., and Kalinowski, J.

American Speech-Language and Hearing Association Annual Convention. New Orleans, LA. (1994, November). Acoustic Analysis of the Speech of Children with Down Syndrome. Murphy, K., Kay-Raining Bird, E., Kalinowski, J., and King, J.

Acoustical Society of America. Cambridge, MA. (1994, May) Articulatory Changes Following Spectral and Temporal Modifications in Auditory Feedback. Gracco, V.L., Ross, D., Kalinowski, J., and Stuart, A.

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. (1993, November). Phonetic Variables Characterizing the Disfluent Speech of Preschool Stutterers and Nonstutterers. Penney, G., Armson, J., Fee, J., and Kalinowski, J.

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. (1993, November). Differing Responses in Stuttering Frequency to Increased Speech rate. Armson, J., Kalinowski, J., and Stuart, A.

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. (1993, November). Stuttering reduction under combined auditory effects at two speech rates. MacLeod, J., Kalinowski, J., Armson, J., and Stuart, A.

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. (1993, November). Stuttering reduction under frequency-altered feedback at two speech rates. Hargrave, S., Kalinowski, J., Armson, J., and Stuart, A.

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. (1993, November). Stuttering amelioration at various auditory feedback delays and speech rates. Sark, S., Kalinowski, J., Armson, J., and Stuart, A.

Conference of the Canadian Association of Speech-Language Pathologists and Audiologists. Charlottetown, Prince Edward Island. (1993, May) Nasometric values for three dialectal groups within the Atlantic Provinces. Kavanagh, M.L., Fee, J., Kalinowski, J., Doyle, P., and Leeper, H.A.

Conference of the Canadian Association of Speech-Language Pathologists and Audiologists. Charlottetown, Prince Edward Island. (1993, May) Relationships among overt and covert stuttering, personality, communication attitude. Finlay, M., Armson, J., and Kalinowski, J.

Acoustical Society of America. Ottawa, Ontario, Canada. (1993, May). Effects of Alterations in Auditory Feedback on Stuttering Frequency During Fast and Normal Speech Rates. Kalinowski, J., Armson, J., and Stuart, A.

Acoustical Society of America. New Orleans, LA. (1992, November). Modifications to Stutterers' Respiratory, Laryngeal, and Supralaryngeal Kinematics that Occur with Fluency Improvement. Alfonso, P.J. and Kalinowski, J.S.

American Speech-Language and Hearing Association Annual Convention. San Antonio, TX. (1992, November). Interpreting the Differences in the "Fluent" Speech of Stutterers. Armson, J. and Kalinowski, J. (mini-seminar)

American Speech-Language and Hearing Association Annual Convention. San Antonio, TX. (1992, November). Kinematic Changes Associated with Two Intensive Therapy Programs. Kalinowski, J.S., Story, R., and Alfonso, P.J.

American Speech-Language and Hearing Association Annual Convention. Atlanta, GA. (1991, November). Modifications to Stutterers' Lip and Jaw Kinematics Following Therapy. Kalinowski, J.S., Alfonso, P.J., and Gracco, V.L.

Twelfth International Congress of Phonetic Sciences. Aix-en-Provence, France. (1991, August). Modifications to Respiratory, Laryngeal, and Supralaryngeal Kinematics Following Successful Completion of Two Intensive Stuttering Therapy programs. Alfonso, P.J., Story, R.S., and Kalinowski, J.S.

American Speech-Language and Hearing Association Annual Convention. Seattle, WA. (1990, November). Post-Therapy Fluency Improvement Covaries with Acoustic, Respiratory, and Laryngeal Reaction-Time. Kalinowski, J.S. and Alfonso, P.J.

American Speech-Language and Hearing Association Annual Convention. St. Louis, MO. (1989, November). Within Stuttering Moment Laryngeal Adjustments in Varying Phonetic Targets. Kalinowski, J.S., Story, R.S., and Alfonso, P.J.

XXI<sup>st</sup> Congress of the International Association of Logopedics and Phoniatics. Prague, Czechoslovakia. (1989, August). Attitudinal Changes in Stutterers Enrolled in an Intensive Speech Reconstruction Program. Kalinowski, J.S., Lerman, J.W., and Watt, J.

American Speech-Language and Hearing Association Annual Convention. Boston, MA. (1988, November). Stutterers' and Nonstutterers' Perceptions of Parents. Kalinowski, J.S., Lerman, J.W., Ghersi, A.M., and Gordon, L.

American Speech-Language and Hearing Association Annual Convention. Boston, MA. (1988, November). Gestural Analysis of Stuttering. Alfonso, P.J., Harris, K.S., Borden, G.J., Saltzman, E.L., Freeman, F.J., Watson, B.C., Story, R.S., Armson, J., and Kalinowski, J.S. (mini-seminar)

American Speech-Language and Hearing Association Annual Convention. New Orleans, LA. (1987, November). Improvement in LRT with Improvement in Stuttering. Kalinowski, J.S. and Alfonso, P.J.

American Speech-Language and Hearing Association Annual Convention. New Orleans, LA. (1987, November). Accuracy, Congruency and Agreement of Stutterers and Nonstutterers. Kalinowski, J.S., Lerman, J.W., and Watt, J.

American Speech-Language and Hearing Association Annual Convention. New Orleans, LA. (1987, November). Analysis of Stuttering Stereotypes: Clinicians and Others. Kalinowski, J.S., Lerman, J.W., and Watt, J.

American Speech-Language and Hearing Association Annual Convention. Detroit, MI. (1986, November). A Latent Trait Approach to Measuring Stuttering with the PSI. Kalinowski, A.G., Kalinowski, J.S., and Ferullo, R.J.

American Speech-Language and Hearing Association Annual Convention. Detroit, MI. (1986, November). Coorientational Analysis of Stuttering Stereotypes. Kalinowski, J.S., Lerman, J.W., and Watt, J.

## **Grants**

### **University**

The Medical Foundation of East Carolina University. \$50,000. A Device to Ameliorate Stuttering. Rastatter, M.P., Kalinowski, J., and Stuart, A. (awarded).

School of Allied Health Sciences, Dean's Award for Outstanding Research, \$500.  
Kalinowski, J. (awarded).

School of Allied Health Sciences, Dean's Award for Outstanding Research, \$500.  
Kalinowski, J. (awarded).

### **Granting Agencies**

Kay. B. Reynolds Foundation. \$481,930. Initiate a Therapy Summer Camp, Teletherapy, and a World Conference on stuttering. Kalinowski, J., Rastatter, M.P., and Suart, A. (rejected).

National Institute of Health, R31 Exploratory grant. \$275,000. Evidence of Emotional Reactions to Stuttering in Different Groups of Listeners. Kalinowski, J. and Saltuklaroglu, T. (not funded).

### **Professional and University Service**

#### **1. University: Committee and Special Assignments**

##### **Unit**

(East Carolina University – Department of Communication Science & Disorders)

Personnel, Tenure and Promotion Committee, Member, 1998-present  
Doctoral Studies Committee, Member, 1997-present  
Faculty Search Committee, Member, 2001-present  
Graduate Studies Committee, Member, 1995-present

(Dalhousie University – School of Human Communication Disorders)

Practicum Committee, Member, 1992-1994  
Committee on Studies, Chair, 1993-1995  
Tenure, Promotion, and Reappointment Committee, Member, 1993-1995  
Faculty of Health Professions Newsletter, 1994-1995

##### **Division**

Faculty Council, Member, 1998-1999

##### **University-Wide**

Research Initiatives Committee, Member, 1997-1999  
Creative Activities Committee, Faculty Senate, Member, 1997-1999  
Teaching Grants Committee, Faculty Senate, Ex-officio Member, 1995-1999

## **2. Professional Organizations**

### **Memberships**

International Behavioral Neuroscience Society (IBNS)  
Society for Neuroscience  
The American Speech and Hearing Association (ASHA)

### **Presentations (Other Than Research)**

(Invited)

Southern Regional Area Health Education Center NC AHEC Future Leaders in Health Care Conference, May 31, 2008, Stuttering Research and Technology. Stuart, A & Kalinowski, J.

Ohio Speech-Language-Hearing Association. Dayton, OH. (2008, March). Realistic Expectations in Stuttering Therapies: An Understanding of Past Failure with an Eye Towards Success. Saltuklaroglu, T. and Kalinowski, J.

Haskins Laboratories. New Haven, CT. (2007, October). A Double-Edged Sword: Producing Repetitions and Prolongations Inhibits Stuttering and Propagates Emotional Arousal Via the Mirror System. Saltuklaroglu, T., Guntupalli, V., and Kalinowski, J.

8th World Congress for People Who Stutter. (2007, May). Dubrovnik, Croatia. Chickens Are Here to Produce Eggs and Stuttering Is Here to Release Stuttering: A Neural Inhibition Model. Kalinowski, J. (keynote speaker).

Jon B. Tinglestad Pediatric Conference. Greenville, NC. (2004, May). SpeechEasy™: A Breakthrough Therapy for Stuttering. Kalinowski, J. and Saltuklaroglu, T.

Gulf Coast Speech-Language and Hearing Association Annual Convention. Gulf Port, MS. (2003, March). Choral Speech and Its Derivatives: Efficient and Effective Stuttering Inhibitors. Kalinowski, J. and Saltuklaroglu, T.

The University of North Carolina at Chapel Hill. Chapel Hill, NC. (2003, March). The SpeechEasy™ Device: Augmentative Communication for Stuttering. Kalinowski, J., Saltuklaroglu, T., and Dayalu, V.

Louisiana Speech-Language-Hearing Association Annual Convention. New Orleans, LA. (2003, June). The SpeechEasy™ Device. Kalinowski, J., and Saltuklaroglu, T.

3rd World Conference on Speech Motor Dynamics and Stuttering. Nijmegen, The Netherlands. (1996, June) Topographic EEG Mapping Of Stuttering Subjects During Speech Tasks Under Normal and Altered Feedback Conditions. Rastatter, M., Kalinowski, J., Stuart, A. and Cranford, J.

3rd World Conference on Speech Motor Dynamics and Stuttering. Nijmegen, The Netherlands. (1996, June) Effects of Singing on Stuttering at Fast and Normal Production Rates. Glover, H., Kalinowski, J., Stuart, A. and Rastatter, M.

North Carolina Speech-Language and Hearing Association. Charlotte, NC. (1996, April) Topographic EEG Changes Under Various Fluency Enhancing Conditions. Rastatter, M., Kalinowski, J., Cranford, J. and Stuart, A.

North Carolina Speech-Language and Hearing Association. Charlotte, NC. (1996, April) Effects of Delayed Auditory Feedback on Normal Speakers at Normal and Fast Speech Rates. Lynch, K. Rastatter, M., Kalinowski, J.

North Carolina Speech-Language and Hearing Association. Charlotte, NC. (1996, April) Effects of Singing and Altered Auditory Feedback on Stuttering Frequency at Normal and Fast Rates. Glover, H., Kalinowski, J., Rastatter, M., and Stuart, A.

SHARE Conference. Greenville, NC. (1996, March). Fluency Inducing Conditions and Stuttering. Shine, R., Kalinowski, J., Rastatter, M., and Glover, H.

1st World Congress on Fluency Disorders. Munich, Germany. (1994, August) Effect of Alterations in Auditory Feedback on Stuttering Frequency During Fast and Normal Speech Rates. Kalinowski, J. Armson, J., Stuart, A., Hargrave, S., Sark, S. and MacLeod, J. (mini-seminar)

1st World Congress on Fluency Disorders. Munich, Germany. (1994, August). A Model of Stuttering Remediation. Armson, J., Kalinowski, J. and Stuart, A. (mini-seminar)

American Speech-Language and Hearing Association Annual Convention. Anaheim, CA. Gracco, (1993, November). The Role of Audition in Stuttering. V.L., Harrington, J., Howell, P., Armson, J., Stuart, A. and Kalinowski, J. (special session)

Second International Conference on Speech Motor Control and Stuttering. Nijmegen, The Netherlands. (1990, June). The Effect of Speech Motor Training on Stutterers' Speech Physiology. Alfonso, P. J., Kalinowski, J. S. and Story, R. S.

### **Reviewer for Scholarly Publications**

The Journal of the Acoustical Society of America

Journal of Speech Language and Hearing Research  
Perceptual and Motor Skills  
American Journal of Speech-Language Pathology  
Neuroscience Letters  
Journal of Fluency Disorders  
European Journal of Neuroscience

#### **E. Honors and Other Noteworthy Activity Not Covered Above**

20/20. *Stutterers Speak Easier: SpeechEasy Device Dramatically Helps People Who Stutter*. (Report originally aired January 7, 2007. ABC News. Dr. Joseph Kalinowski is featured in this story about stuttering and the impact of The SpeechEasy™ Device to sufferers.

Primetime. *Stutterers Speak Easier: SpeechEasy Device Dramatically Helps People Who Stutter*. ABC News. January 7, 2007. Dr. Joseph Kalinowski is featured in this story about stuttering and the impact of The SpeechEasy™ Device to sufferers.

Leadership Conference of 99 Leaders. Honored as one of the 99 leaders selected to represent the faculty, students, administration, staff, athletics and alumni of ECU in the community of Greenville and Pitt County. March 30, 2006 - University Day.

Technology Transfer Stories: 25 Innovations That Changed the World. *The Better World Report*. 2006 Edition. Chapter 18: "Giving the Gift of Speech", pages 83-86. Featured in chapter with Dr. Andrew Stuart and Dr. Michael Rastatter discussing our research, development, results, and impact of our invention, The SpeechEasy™ Device.

President's Award, For Innovative Work in Speech and Learning North Carolina Association of Educators. Recipient, 2005.

The Oprah Winfrey Show. *Medical Miracles*. February 3, 2003. Joseph Kalinowski and Michael Rastatter are featured in the description of the story and impact of The SpeechEasy™ Device.

The Oprah Winfrey Show. *Medical Miracles*. (Syndicated). February 2003; July 2003. The broadcast features Dr. Joseph Kalinowski's personal struggle with stuttering, and Mark Babcock's struggle as a patient, who is just trying the device. Dr. Mike Rastatter also appeared.

Metro's Who's Who in 2002. *Meet the people who made the difference* – the individuals singled out in the following pages are clearly people who have made remarkable contributions to our quality of life. January 2003. Joe Kalinowski featured.  
[http://www.metronc.com/Volume\\_III/metro\\_III\\_10/whoswho/index.html](http://www.metronc.com/Volume_III/metro_III_10/whoswho/index.html)

Good Morning America. *2002 Year In Review*. ABC News. December 27, 2002. ABC News Medical Editor Dr. Tim Johnson chooses “Stop the Stuttering” broadcast as one of the most emotional stories of the year.

NPR. December 12, 2002. Todd Mundt of NPR is joined by Joe Kalinowski, a professor of Communication sciences and disorders at East Carolina University in North Carolina. He and Todd discuss stuttering, and Kalinowski tells Todd about new ways to alleviate stuttering. <http://toddsnow.org/log/dailylistings/12122002.asp>

Good Morning America. ABC News. November 14, 2002. The story Dr. Joe Kalinowski shared with *Good Morning America* back in August prompted hundreds of viewer e-mails. But no one was more touched than Jan Babcock of Marietta, Ga. Dr. Kalinowski featured.

Discovery Health Channel. September 2002. Features Joe Kalinowski and a patient from South Carolina in his senior year that tells of his troubles with stuttering.

People Magazine. *Speaking Freely*. September 16, 2002. Features Joe Kalinowski, Mike Rastatter and Steve Thomas.

Ivanhoe Broadcast News. *Speak Easier: Stutterers Listen Up – What causes stuttering?* – Full length Doctor’s interview. August 5, 2002. Features Dr. Joseph Kalinowski. (200 television stations subscribe to this service)

Good Morning America. *Stopping the Stutter*. ABC. August 1, 2002. Features Dr. Joseph Kalinowski, East Carolina University and SpeechEasy™.

Montel Williams Show. (Syndicated). Features *Medical Miracles*. May 2003; September 2003. The broadcast featured Dr. Andrew Stuart and Dr. Joseph Kalinowski with Jaime Kelley, a patient who stutters, and The SpeechEasy™ Device.