



CURRICULUM VITAE

Marta Kutas

Department of Cognitive Science
 University of California, San Diego
 La Jolla, California 92093-0515
 858-534-1386 (lab desk)
 858-534-2440 (lab)
 858-534-7450 (office)

[Marta Kutas' Home Page](#)
[Marta Kutas' Laboratory](#)

Date of Birth

September 2, 1949 -- Hungary

Education History

1977	Ph.D. University of Illinois, Champaign
1974	M.A. University of Illinois, Champaign
1971	B.A. Oberlin College
1967-1971	Oberlin College, Oberlin, Ohio
1967	Matriculation, Woodward High School, Cincinnati, Ohio

Professional History

2017-present	Chancellor's Associates Endowed Chair, University of California, San Diego
2008-present	Distinguished Professor, University of California, San Diego
2007-present	Chair, Department of Cognitive Science, University of California, San Diego
2007-present	Director, Center for Research in Language, University of California, San Diego
2004-2006	Co-Director, Center for Research in Language, University of California, San Diego
1996-2000	Adjunct Professor, Department of Psychology, San Diego State University
1990-present	Professor, Department of Cognitive Science, University of California, San Diego
1990-present	Adjunct Professor, Department of Neurosciences, University of California, San Diego
1988-1990	Adjunct Associate Professor, Department of Cognitive Science, University of California, San Diego
1986-1990	Associate Professor, In Residence, Department of Neurosciences, University of California, San Diego
1985-1986	Associate Research Neuroscientist, Department of Neurosciences, University of California, San Diego
1980-1985	Assistant Research Neuroscientist, Department of Neurosciences, University of California, San Diego
1978-1980	Postdoctoral Research Neuroscientist, Department of Neurosciences, University of California, San Diego
1977-1978	Visiting Research Associate, Department of Psychology, University of Illinois, Champaign
1974-1976	Research Assistant, Department of Psychology, University of Illinois, Champaign
1972-1974	Teaching Assistant, Department of Psychology, University of Illinois, Champaign
1971-1972	Research Assistant, Department of Psychology, University of Illinois, Champaign

Teaching Experience

Psychology 211	Introductory Physiological Psychology
Psychology 345	Comparative Psychology (and Ethology)
Neurosciences 252	Information Processing in Man
Neurosciences 205	Basic Medical Neurology (occasional lectures)
Neurosciences 262	Vertebrate Systems Neurophysiology (some lectures)
Neurosciences 271	Neuropsychology: Principles of Brain and Behavior
Cognitive Science 1	Introduction to Cognitive Science
Cognitive Science 10B	Minds, Brains and Computers
Cognitive Science 101A	Cognitive Phenomena
Cognitive Science 179	Electrophysiology of Cognition (undergraduate)
Cognitive Science 279	Electrophysiology of Cognition (graduate)
Cognitive Science 200	Brain and Language (lectures)
Cognitive Science 204	Research Methods in Cognitive Science
Cognitive Science 254	Pragmatics (with G. Fauconnier)
Neurosciences 200C	Cognitive Neuroscience

Professional Activities

2011	TiCS Advisory Editorial Board
2010	Advisory Board, <i>Trends in Cognitive Science</i>
2007	Review Editor, <i>Frontiers in Human Neuroscience</i>
2007	Advisory Board, Kavli Institute for Brain and Mind
2005-present	Senior Consulting Editor, <i>Brain and Language</i>
1995-present	Governing Board, Cognitive Neuroscience Society
1995-1999	Board of Consulting Editors, <i>JEP: Learning, Memory and Cognition</i>
1994-1996	Perception and Cognition Review Committee, NIH
1993-present	Editorial Board, <i>Cognitive Brain Research</i>
1992-1997	Board of Consulting Editors, <i>Neuropsychology</i>
1992-present	Editorial Board, <i>Language and Cognitive Processes</i>
1991-present	Editorial Board, <i>Brain Research (Cognitive Neuroscience)</i>
1989-present	Editorial Board, <i>Journal of Cognitive Neuroscience</i>
1988-2001	Board of Consulting Editors, <i>Electroenceph. Clin. Neurophysiol.</i>
1986-1994	Associate Editor, <i>Psychophysiology</i>
1985-present	Board of Associate Editors, <i>Neuropsychologia</i>
1982-1984	Mental Health Small Grants Committee

Honors

2015	Cognitive Neuroscience Society, Distinguished Career Contributions Award
2014	Honorary Degree of Science, Oberlin College
2012	President, Society for Neurobiology of Language
2010	Honorary Degree, Radboud Universiteit Nijmegen
2009	Fellow of The Society of Experimental Psychologists
2009	Fellow of American Psychological Society
2007	Award for Distinguished Contributions to Psychophysiology
1996	President, Society for Psychophysiological Research
1984	American Psychological Association, Distinguished Scientific Award for an Early Career Contribution to Psychology.
1980-1990	Research Scientist Development Award
1975	Third Prize in Annual Sigma Xi Paper Awards at the University of Illinois, Champaign
1972-1976	Public Health Service Predoctoral Fellow

Research Interests

- Language comprehension and production
- How we understand, learn and remember
- Handedness and cerebral specialization
- Human cognition and neuropsychology
- Electrophysiological and experimental methods of assessing human information processing in control and patient groups
- Mechanisms of reading, creativity, humor
- Unconscious processes
- Human neuropsychology
- Attention
- Cortical functioning and behavior
- Physiological mechanisms underlying EEG and ERP activity, relation between single unit, multiunit and EEG activity
- Clinical applications of ERPs
- Sleep mechanisms

Societies

- Cognitive Neuroscience Society
- Society for Psychophysiological Research
- Women in Science

Publications

2017

1. Cohn, N., Paczynski, M., Kutas, M., **Not so secret agents: Event-related potentials to semantic roles in visual event comprehension**, *Brain and Cognition*, 2017, Vol 119, pp. 1-5
2. Amsel, B.D., Kutas, M., Coulson, S., **Projectors, associators, visual imagery, and the time course of visual processing in grapheme-color synesthesia**, *Cognitive Neuroscience*, 2017, DOI: 10.1080/17588928.2017.1353492
3. Cohn, N., Kutas, M., **What's your neural function, visual narrative conjunction? Grammar, meaning, and fluency in sequential image processing**, *Cognitive Research: Principles and Implications*, 2017, DOI: 10.1186/s41235-017-0064-5
4. Kiang, M., Farzan, F., Blumberger, D.M., Kutas, M., McKinnon, M.C., Kansal, V., Rajji, T.K., Daskalakis, Z.J., **Abnormal self-schema in semantic memory in major depressive disorder: evidence from event-related brain potentials**, *Biological Psychology*, 2017, Vol 126, pp. 41-47
5. Manfredi, M., Cohn, N., Kutas, M., **When a hit sounds like a kiss: An electrophysiological exploration of semantic processing in visual narrative**, *Brain & Language*, 2017, Vol 169, pp. 28-38
6. Kutas, M., Kluender, R., Barkley, C., Amsel, B.D., **Language**. In: J. Cacioppo, L. Tassinari, and G. Berntson (Eds), *Handbook of Psychophysiology*, Cambridge: Cambridge University Press, 4th Edition, 2017, pp. 511-525
7. DeLong, K.A., Urbach, T.P., Kutas, M., **Is there a replication crisis? Perhaps. Is this an example? No: a commentary on Ito, Martin, and Nieuwland (2016)**, *Language, Cognition and Neuroscience*, 2017, DOI: 10.1080/23273798.2017.1279339

2016

1. DeLong, K.A., Kutas, M., **Hemispheric differences and similarities in comprehending more and less predictable sentences**, *Neuropsychologia*, 2016, Vol 91, pp. 380-393
2. Troyer, M., Hofmeister, P., Kutas, M., **Elaboration over a discourse facilitates retrieval in sentence processing**,

Frontiers in Psychology, 2016, 7:374. DOI: 10.3389/fpsyg.2016.00374

2015

1. Barkley, C., Kluender, R., Kutas, M., **Referential processing in the human brain: An event-related brain potential (ERP) study**, *Brain Research*, 2015, Vol 1629, pp. 143-159
2. Cohn, N., Kutas, M., **Getting a cue before getting a clue: Event-related potentials to inference in visual narrative comprehension**, *Neuropsychologia*, 2015, Vol 77, pp. 267-278
3. Urbach, T.P., DeLong, K.A., Kutas, M., **Quantifiers are incrementally interpreted in context, more than less**, *Journal of Memory and Language*, 2015, Vol. 83, pp. 79-96
4. Amsel, B.D., DeLong, K.A., Kutas, M., **Close, but no garlic: Perceptuomotor and event knowledge activation during language comprehension**, *Journal of Memory and Language*, 2015, Vol. 82, pp. 118-132
5. Forgács, B., Bardolph, M.D., Amsel, B.D., DeLong, K.A., Kutas, M., **Metaphors are physical and abstract: ERPs to metaphorically modified nouns resemble ERPs to abstract language**, *Frontiers in Human Neuroscience*, 2015, Vol. 9, Article 28
6. Smith, N.J., Kutas, M., **Regression-based estimation of ERP waveforms: I. The rERP framework**, *Psychophysiology*, 2015, Vol. 52, pp. 157-168
7. Smith, N.J., Kutas, M., **Regression-based estimation of ERP waveforms: II. Non-linear effects, overlap correction, and practical considerations**, *Psychophysiology*, 2015, Vol. 52, pp. 169-181

2014

1. Kutas, M., Federmeier, K.D., Urbach, T.P., **The "Negatives" and "Positives" of Prediction in Language**, in M.S. Gazzaniga, G.R. Mangun (Eds.), *The Cognitive Neurosciences (5th Edition)*, MIT Press, 2014, Chapter 55, pp. 649-656
2. Knoeferle, P., Urbach, T.P., Kutas, M., **Different mechanisms for role relations versus verb-action congruence effects: Evidence from ERPs in picture-sentence verification**, *Acta Psychologica*, 2014, Vol. 152, pp. 133-148
3. Yang, J.C., Chi, L., Teichholtz, S., Schneider, A., Nanakul, R., Nowacki, R., Seritan, A., Reed, B., DeCarli, C., Iragui, V.J., Kutas, M., Hagerman, P.J., Hagerman, R.J., Olichney, J.M., **ERP Abnormalities Elicited by Word Repetition in Fragile X-associated Tremor/Ataxia Syndrome (FXTAS) and Amnesic MCI**, *Neuropsychologia*, 2014, Vol. 63, pp. 34-42
4. DeLong, K.A., Quante, L., Kutas, M., **Predictability, plausibility and two late ERP positivities during written sentence comprehension**, *Neuropsychologia*, 2014, Vol. 61, pp. 150-162
5. Amsel, B.D., Urbach, T.P., Kutas, M., **Empirically grounding grounded cognition: The case of color**, *NeuroImage*, 2014, Vol. 99, pp. 149-157
6. DeLong, K.A., Troyer, M., Kutas, M., **Pre-processing in Sentence Comprehension: Sensitivity to likely upcoming meaning and structure**, *Language and Linguistic Compass*, 2014, pp. 1-14
7. Kemmer, L., Coulson, S., Kutas, M., **Grammatical number agreement processing using the visual half-field paradigm: An event-related brain potential study**, *International Journal of Psychophysiology*, 2014, Vol 91, pp. 88-103
8. Kutas, M., Iragui, V.J., Niu, Y., D'Avanzo, T., Yang, J., Salmon, D.P., Zhang, L., Olichney, J.M., **Altered N400 Congruity Effects in Parkinson's Disease without Dementia**, In G. R. Mangun (Ed.), *Cognitive Electrophysiology of Attention: Signals of the Mind*, 2014, pp. 254-267. Elsevier.

2013

1. Devor, A., Bandettini, P.A., Boas, D.A., Bower, J.M., Buxton, R.B., Cohen, L.B., Dale, A.M., Einevoll, G.T., Fox, P.T., Franceschini, M.A., Friston, K.J., Fujimoto, J.G., Geyer, M.A., Greenberg, J.H., Halgren, E., Hamalainen, M.S., Helmchen, F., Hyman, B.T., Jasanoff, A., Jernigan, T.L., Judd, L.L., Kim, S., Kleinfeld, D., Kopell, N.J., Kutas, M., Kwong, K.K., Larkum, M.E., Lo, E.H., Magistretti, P.J., Mandeville, J.B., Masliah, E., Mitra, P.P., Mobley, W.C., Moskowitz, M.A., Nimmerjahn, A., Reynolds, J.H., Rosen, B.R., Salzberg, B.M., Schaffer, C.B., Silva, G.A., So, P.T.C., Spitzer, N.C., Tootell, R.B., Van Essen, D.C., Vanduffel, W., Vinogradov, S.A., Wald, L.L., Wang, L.V., Weber, B., Yodh, A.G., **The Challenge of Connecting the Dots in the B.R.A.I.N.**, *Neuron*, 2013, Vol 80, pp. 270-274
2. Olichney, J., Pak, J., Salmon, D., Yang, J., Gahagan, T., Nowacki, R., Hansen, L., Galasko, D., Kutas, M., Iragui-Madoz, V., **Abnormal P600 word repetition effect in elderly persons with Preclinical Alzheimer's**

- disease, *Cognitive Neuroscience*, 2013, 4(3-4), pp. 143-51
3. Kwon N., Kluender R., Kutas M., Polinsky M., [Subject/object processing asymmetries in Korean relative clauses: Evidence from ERP data](#), *Language*, 2013, Vol. 89, pp. 537-585
 4. Amsel, B.D., Urbach, T.P., Kutas, M., [Alive and grasping: Stable and rapid semantic access to an object category but not object graspability](#), *NeuroImage*, 2013, Vol. 77, pp. 1-13
 5. Borovsky, A., Kutas, M., Elman, J., [Getting it right: Word learning across the hemispheres](#), *Neuropsychologia*, 2013, 51(5) pp. 825-37
 6. Barber, H.A., van der Meij, M., Kutas, M., [An electrophysiological analysis of contextual and temporal constraints on parafoveal word processing](#), *Psychophysiology*, 2013, 50(1) pp. 48-59

2012

1. Amsel, B.D., Urbach, T.P., Kutas, M., [Perceptual and motor attribute ratings for 559 object concepts](#), *Behavioral Research Methods*, 2012, 44(4) pp. 1028-1041
2. Borovsky, A., Elman, J., Kutas, M., [Once is enough: N400 indexes semantic integration of novel word meaning](#), *Language, Learning & Development*, 2012, 8:3, pp. 278-302
3. Wlotko, E.W., Federmeier, K.D., Kutas, M., [To Predict or Not to Predict: Age-Related Differences in the Use of Sentential Context](#), *Psychology and Aging*, 2012, 27(4) pp. 975-88
4. Kutas, M., Kiang, M., Sweeney, K., [Potentials and Paradigms: Event-Related Brain Potentials and Neuropsychology](#), *The Handbook of the Neuropsychology of Language, Language Processing in the Brain: Clinical Populations*, Editor M. Faust, Wiley-Blackwell, 2012, Vol. 2, pp. 545-564
5. DeLong, K.A., Groppe, D.M., Urbach, T.P., Kutas, M., [Thinking ahead or not? Natural aging and anticipation during reading](#), *Brain and Language*, 2012, DOI: 10.1016/j.bandl.2012.02.006
6. Metusalem, R., Kutas, M., Urbach, T.P., Hare, M., McRae, K., Elman, J.L., [Generalized event knowledge activation during online sentence comprehension](#), *Journal of Memory and Language*, 2012, DOI: 10.1016/j.jml.2012.01.001
7. Kiang, M., Christensen, B.K., Kutas, M., Zipursky, R.B., [Electrophysiological evidence for primary semantic memory functional organization deficits in schizophrenia](#), *Psychiatry Research*, 2012, DOI: 10.1016/j.psychres.2012.02.026
8. Ye, Z., Kutas, M., St. George, M., Sereno, M.I., Ling, F., Muentz, T.F., [Rearranging the world: Neural networks supporting the processing of temporal connectives](#), *NeuroImage*, 2012, 59 pp. 3662-3667

2011

1. Small, S.L., Hickok, G., Nusbaum, H.C., Blumstein, S., Coslett, H.B., Dell, G., Hagoort, P., Kutas, M., Marantz, A., Pylkkanen, L., Thompson-Schill, S., Watkins, K., Wise, R.J.S., [The neurobiology of language: Two years later](#), *Brain and Language*, 2011, 116 pp. 103-104
2. Groppe, D.M., Urbach, T.P., & Kutas, M., [Mass univariate analysis of event-related brain potentials/fields I: A critical tutorial review](#), *Psychophysiology*, 2011, DOI: 10.1111/j.1469-8986.2011.01273.x
3. Groppe, D.M., Urbach, T.P., & Kutas, M., [Mass univariate analysis of event-related brain potentials/fields II: Simulation Studies](#), *Psychophysiology*, 2011, DOI: 10.1111/j.1469-8986.2011.01272.x
4. DeLong, K.A., Urbach, T.P., Groppe, D.M., & Kutas, M., [Overlapping dual ERP responses to low cloze probability sentence continuations](#), *Psychophysiology*, 2011, DOI: 10.1111/j.1469-8986.2011.01199.x
5. Kutas, M., DeLong, K.A., Smith, N.J., [A look around at what lies ahead: Prediction and predictability in language processing](#), in *Predictions in the Brain: Using Our Past to Generate a Future*, Editor M. Bar, Oxford University Press, 2011, pp. 190-207.
6. Kutas, M., Federmeier, K.D., [Thirty years and counting: Finding meaning in the N400 component of the event related brain potential \(ERP\)](#), *Annual Review of Psychology*, 2011, 62 pp. 621-647
7. Knoeferle, P., Urbach, T.P., Kutas, M., [Comprehending visual context influences on incremental sentence comprehension: insights from ERPs and picture-sentence verification](#), *Psychophysiology*, 2011, 48 pp. 495-506
8. Barber, H.A., Ben-Zvi, S., Bentin, S., Kutas, M., [Parafoveal perception during sentence reading?: An ERP paradigm using rapid serial visual presentation \(RSVP\) with flankers](#), *Psychophysiology*, 2011, 48 pp. 523-531

2010

1. Groppe, D., Choi, M., Huang, T., Schilz, J., Topkins, B., Urbach, T.P., & Kutas, M., [The phonemic restoration](#)

- effect reveals pre-N400 effect of supportive sentence context in speech perception, *Brain Research*, 2010, pp. 54-66
2. Federmeier, K.D., Kutas, M., Schul, R., Age-related and individual differences in the use of prediction during language comprehension, *Brain and Language*, 2010, 115(3) pp. 149-161
 3. Bicknell, K., Elman, J.L., Hare, M., McRae, K., Kutas, M., Effects of event knowledge in processing verbal arguments, *Journal of Memory and Language*, 2010, 63 pp. 489-505
 4. Olichney J.M., Taylor J.R., Hillert D.G., Chan S.H., Salmon D.P., Gatherwright J., Iragui V.J., Kutas M. fMRI congruous word repetition effects reflect memory variability in normal elderly. *Neurobiology of Aging*, 2010, 31(11) pp. 1975-1990
 5. Borovsky, A., Kutas, M., Elman, J.L., Learning to use words: Event related potentials index single-shot contextual word learning, *Cognition*, 2010, 116 pp. 289-296.
 6. Olichney, J., Taylor, J.R., Chan, S., Yang, J., Stringfellow, A., Hillert, D.G., Salmon, D.P., Iragui-Madoz, V., Kutas, M., fMRI responses to words repeated in a congruous semantic context are abnormal in mild Alzheimer's disease, *Neuropsychologia*, 2010, 48 pp. 2476-2487.
 7. Barber, H.A., Donamayor, N., Kutas, M., Munte, T., Parafoveal N400 effect during sentence reading, *Neuroscience Letters*, 2010, 479 pp. 152-156.
 8. Urbach, T.P., Kutas, M., Quantifiers more or less quantify online: ERP evidence for partial incremental interpretation. *Journal of Memory and Language*, 2010, 63 pp. 158-179.
 9. Kutas, M., *The Bisected Brain (poem)*, in *The Cognitive Neuroscience of Mind, A Tribute to Michael S. Gazzaniga*, Editors P.A. Reuter-Lorenz, K. Baynes, G.R. Mangun, & E.A. Phelps, MIT Press, Cambridge Mass, 2010, p. 1.
 10. Kutas, M., *Integrated Mind (poem)*, in *The Cognitive Neuroscience of Mind, A Tribute to Michael S. Gazzaniga*, Editors P.A. Reuter-Lorenz, K. Baynes, G.R. Mangun, & E.A. Phelps, MIT Press, Cambridge Mass, 2010, p. 87.
 11. Kutas, M., *Social Brain (poem)*, in *The Cognitive Neuroscience of Mind, A Tribute to Michael S. Gazzaniga*, Editors P.A. Reuter-Lorenz, K. Baynes, G.R. Mangun, & E.A. Phelps, MIT Press, Cambridge Mass, 2010, p. 123.
 12. Kutas, M., *Mind matters (poem)*, in *The Cognitive Neuroscience of Mind, A Tribute to Michael S. Gazzaniga*, Editors P.A. Reuter-Lorenz, K. Baynes, G.R. Mangun, & E.A. Phelps, MIT Press, Cambridge Mass, 2010, p. 189.
 13. Kutas, M., DeLong, K.A., Kiang, M., From phonemes to discourse: Event-related brain componentry and paradigms for investigating normal and abnormal language processing. In: J. Guendouzi, F. Loncke, M.J. Williams (Eds.), *The Handbook of Psycholinguistic and Cognitive Processes: Perspectives in Communication Disorders*, Taylor & Francis Group, 2010, pp. 119-144.
 14. Kiang, M., Prugh, J., Kutas, M. An event-related brain potential study of schizotypal personality and associative semantic processing. *International Journal of Psychophysiology*, 2010, 75(2) pp. 119-126.
 15. Zion-Golumbic E., Kutas M., Bentin S. Neural Dynamics Associated with Semantic and Episodic Memory for Faces: Evidence from Multiple Frequency Bands. *Journal of Cognitive Neuroscience*, 2010, 22(2) pp. 263-277

2009

1. Kutas M., Federmeier K.D. N400. *Scholarpedia*, 2009, 4(10):7790
2. Kutas, M., Moreno, E., Wicha, N. Code-switching and the brain. In: B. Bullock and A. Toribio (Eds), *The Cambridge Handbook of Linguistic Code-switching*, Cambridge handbooks in linguistics. New York, NY, US: Cambridge University Press. 2009, pp. 289-306.
3. Groppe, D.M., Makeig, S., Kutas, M. Identifying reliable independent components via split-half comparisons. *NeuroImage*, 2009, 45(4), pp. 1199-211.
4. Spreckelmeyer, K.N., Kutas, M., Urbach, T.P., Altenmuller, E., Munte, T.F. Neural processing of vocal emotion and identity. *Brain and Cognition*, 2009, 69(1) pp. 121-126.

2008

1. Staab, J., Urbach, T.P., Kutas, M. Negation Processing in Context Is Not (Always) Delayed. *Center for Research in Language*, 2008, 20(3) pp. 1-34.
2. Kutas, M., DeLong, K.A. A Sampler of Event-Related Brain Potential (ERP) Analyses of Language Processing. In: *Brain Research in Language*, Zvia Breznitz (Ed.), New York: Springer-Verlag, 2008, pp. 153-186.
3. Munte, T.F., Kutas, M. Capitalizing on Deep Brain Stimulation: Thalamus as a Language Monitor. *Neuron*,

2008, 59(5) pp. 677-679.

4. Senkfor, A.J., Van Petten, C., Kutas, M. **Enactment versus conceptual encoding: Equivalent item memory but different source memory.** *Cortex*, 2008, 44(6) pp. 649-664.
5. Olichney, J.M., Taylor, J.R., Gatherwright, J., Salmon, D.P., Bressler, A.J., Kutas, M., Iragui-Madoz, V.J. **Patients with MCI and N400 or P600 abnormalities are at very high risk for conversion to dementia.** *Neurology*, 2008, 70(19 Pt 2) pp. 1763-70.
6. Kiang, M., Kutas, M., Light, G.A., Braff, D.L. **An event-related brain potential study of direct and indirect semantic priming in schizophrenia.** *American Journal of Psychiatry*, 2008, 165(1) pp. 74-81.

2007

1. Kutas, M., Federmeier, K.D. **Event-related brain potential (ERP) studies of sentence processing.** In: G. Gaskell (Ed.), *Oxford Handbook of Psycholinguistics*, Oxford: Oxford University Press, 2007, pp. 385-406.
2. Schendan, H.E., Kutas, M. **Neurophysiological evidence for transfer appropriate processing of memory: processing versus feature similarity.** *Psychonomic Bulletin and Review*, 2007, 14(4) pp. 612-9.
3. Pesciarelli, F., Kutas, M., Dell'Acqua, R., Peressotti, F., Job, R., and Urbach, T.P. **Semantic and repetition priming within the attentional blink: An event-related brain potential (ERP) investigational study.** *Biological Psychology*, 2007, 76 pp. 21-30.
4. Cowles, H.W., Kluender, R., Kutas, M., and Polinsky, M. **Violations of information structure: An electrophysiological study of answers to wh-questions.** *Brain and Language*, 2007, 102 pp. 228-242.
5. Federmeier, K.D., Wlotko, E.W., De Ochoa-Dewald, E., and Kutas, M. **Multiple effects of sentential constraint on word processing.** *Brain Research*, 2007, 1146 pp. 75-84.
6. Barber, H.A., and Kutas, M. **Interplay between computational models and cognitive electrophysiology in visual word recognition.** *Brain Research Reviews*, 2007, 53 pp. 98-123.
7. Ferretti, T.R., Kutas, M., and McRae, K. **Verb aspect and the activation of event knowledge.** *Journal of Experimental Psychology: Learning, Memory & Cognition*, 2007, 33(1) pp. 182-196.
8. Kutas, M., Federmeier, K.D., Staab, J., and Kluender, R. **Language.** In: J. Cacioppo, L. Tassinary, and G. Berntson (Eds.), *Handbook of Psychophysiology*, Cambridge: Cambridge University Press, 2007, pp. 555-580
9. Kiang, M., Kutas, M., Light, G.A., and Braff, D.L. **Electrophysiological insights into conceptual disorganization in schizophrenia.** *Schizophrenia Research*, 2007, 92 pp. 225-236.
10. Kiang, M., Light, G.A., Prugh, J., Coulson, S., Braff, D.L., and Kutas, M. **Cognitive, neurophysiological and functional correlates of proverb interpretation abnormalities in schizophrenia.** *Journal of the International Neuropsychology Society*, 2007, 13 pp. 1-11.
11. Schendan, H.E., and Kutas M. **Neurophysiological evidence for the time course of activation of global shape, part, and local contour representations during visual object categorization and memory** *Journal of Cognitive Neuroscience*, 2007, 19(5) pp. 734-749.

2006

1. Kutas, M., Van Petten, C., and Kluender, R. **Psycholinguistics electrified II: 1994-2005.** In: M. Traxler and M.A. Gernsbacher (Eds.), *Handbook of Psycholinguistics, 2nd Edition*, New York: Elsevier. 2006, pp. 659-724.
2. Urbach, T.P., and Kutas, M. **Interpreting event-related brain potential (ERP) distributions: implications of baseline potentials and variability with application to amplitude normalization by vector scaling.** *Biological Psychology*, 2006, 72(3) pp. 333-343.
3. Olichney, J.M., Iragui, V.J., Salmon, D.P., Riggins, B.R., Morris, S.K., and Kutas, M. **Absent event-related potential (ERP) word repetition effects in mild Alzheimer's disease.** *Clinical Neurophysiology*, 2006, 117(6) pp. 1319-1330.
4. Spreckelmeyer, K.N., Kutas, M., Urbach, T.P., Altenmuller, E., and Munte, T.F. **Combined perception of emotion in pictures and musical sounds.** *Brain Research*, 2006, 1070(1) pp. 160-170.
5. Kutas, M. **One lesson learned: frame language processing - literal and figurative - as a human brain function.** *Metaphor and Symbol*, 2006, 21(4) pp. 285-325.
6. Coulson, S., Urbach, T.P., and Kutas, M. **Looking back: Joke comprehension and the space structuring model.** *Humor: International Journal of Humor Research. Special Issue: Humor research and cognitive linguistics: Common ground and new perspectives*, 2006, 19(3) pp. 229-250.
7. Kiang, M., and Kutas, M. **Abnormal typicality of responses on a category fluency task in schizotypy.** *Psychiatry Research*, 2006, 145(2-3) pp. 119-126.

2005

1. Urbach, T.P., Windmann, S.S., Payne, D.G., and Kutas, M. Mismaking memories: Neural precursors of Memory Illusions in Electrical Brain Activity. *Psychological Science*, 2005, 16(1), pp. 19-24.
2. Moreno, E. and Kutas, M. Processing semantic anomalies in two languages: an electrophysiological exploration in both languages of Spanish-English bilinguals. *Brain Research: Cognitive Brain Research*, 2005, 22(2), pp. 205-220.
3. Coulson, S., Federmeier, K.D., Van Petten, C., and Kutas, M. Right Hemispheric Sensitivity to Word- and Sentence-Level Context: Evidence from Event-Related Brain Potentials. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 2005, 31(1), pp. 129-147.
4. Aydelott, J., Kutas, M., and Federmeier, K.D. Perceptual and Attentional Factors in Language Comprehension: A Domain-General Approach. In: Tomasello, M. and Slobin, D.I. (Eds). *Beyond nature-nurture: Essays in honor of Elizabeth Bates*, Lawrence Erlbaum Associates: NJ, 2005, pp. 281-315.
5. DeLong, K.A., Urbach, T.P., and Kutas, M. Probabilistic word pre-activation during language comprehension inferred from electrical brain activity. *Nature Neuroscience*, 2005, 8(8), pp. 1117-1121.
6. Federmeier, K.D., and Kutas, M. Aging in context: Age-related changes in context use during language comprehension. *Psychophysiology*, 2005, 42(2), pp. 133-141.
7. Federmeier, K.D., Mai, H., and Kutas, M. Both sides get the point: Hemispheric sensitivities to sentential constraint. *Memory and Cognition*, 2005, 33(5), pp. 871-886.
8. Joyce, C.A., and Kutas, M. Event-related potential correlates of long-term memory for briefly presented faces. *Journal of Cognitive Neuroscience*, 2005, 17(5) pp. 757-767.
9. Kiang, M., and Kutas, M. Association of schizotypy with semantic processing differences: An event-related potential brain study. *Schizophrenia Research*, 2005, 77(2-3) pp. 329-342.
10. Weiss, S., Mueller, H.M., Schack, B., King, J.W., Kutas, M., and Rappelsberger, P. Increased neuronal communication accompanying sentence comprehension. *International Journal of Psychophysiology*, 2005, 57(2) pp. 129-141.

2004

1. Kemmer, L., Coulson, S., De Ochoa, E. and Kutas, M. Syntactic processing with aging: An event-related potential study, *Psychophysiology*, 2004, 41(3):372-384.
2. Joyce, C.A., Gorodnitsky, I.F. and Kutas, M. Automatic Removal of Eye Movement and Blink Artifacts From EEG Data Using Blind Component Separation, *Psychophysiology*, 2004, 41(2), 313-325.
3. Wicha, N.Y., Moreno, E.M., and Kutas, M. Anticipating words and their gender: an event-related brain potential study of semantic integration, gender expectancy, and gender agreement in Spanish sentence reading. *Journal of Cognitive Neuroscience*, 2004, 16(7), p. 1272-1288.

2003

1. Schwartz, T.J., Federmeier, K.D., Van Petten, C., Salmon, D.P. and Kutas, M. Electrophysiological analysis of context effects in Alzheimer's disease, *Neuropsychology*, 2003, 17(2), pp. 187-201.
2. Ganis, G. and Kutas, M. An Electrophysiological Study of Scene Effects on Object Identification, *Cognitive Brain Research*, 2003, 16(2), pp. 123-144.
3. Kutas, M. and Schmitt, B.M. Language in microvolts, In: Banich, M.T. and Mack, M. (Ed). *Mind, brain, and language: Multidisciplinary perspectives*, Lawrence Erlbaum Associates: NJ, 2003, pp. 171-209.
4. Schendan, H.E. and Kutas, M. Time course of processes and representations supporting visual object identification and memory, *Journal of Cognitive Neuroscience*, 2003, 15(1), pp.111-135.
5. Wicha, N.Y., Bates, E.A., Moreno, E.M. and Kutas, M. Potato not Pope: human brain potentials to gender expectation and agreement in Spanish spoken sentences, *Neuroscience Letters*, 2003, 346(3), pp.165-168.
6. Wicha, N.Y., Moreno, E.M. and Kutas, M. Expecting gender: an event related brain potential study on the role of grammatical gender in comprehending a line drawing within a written sentence in Spanish. *Cortex*, 2003, 39(3), pp. 483-508.
7. Federmeier, K.D., Van Petten, C., Schwartz, T.J. and Kutas, M. Sounds, words, sentences: age-related changes across levels of language processing, *Psychology and Aging*, 2003, 18(4), pp. 858-872.
8. Grunwald, T., Pezer, N., Munte, T.F., Kurthen, M., Lehnertz, K., Van Roost, D., Fernandez, G., Kutas, M. and Elger, C.E. Dissecting out conscious and unconscious memory (sub)processes within the human medial temporal lobe. *NeuroImage*, 2003, 20 Supplement 1, pp. S139-S145.

2002

1. Federmeier, K. D., Kluender, R. and Kutas, M., **Aligning linguistic and brain views on language comprehension**. In: A. Zani and A. M. Proverbio (Eds.), *The Cognitive Electrophysiology of Mind and Brain*. San Diego: Academic Press, 2002, pp. 143-168.
2. Hillyard, S.A. and Kutas, M., **Event-related potentials and magnetic fields in the human brain**. In: D. Charney, J. Coyle, K. Davis and C. Nemeroff (Eds.), *Neuropsychopharmacology: The Fifth Generation of Progress*. Baltimore: Lippincott, Williams and Wilkins, 2002, pp. 427-439.
3. Windmann, S., Sakhavat, Z. and Kutas, M. **Electrophysiological Evidence Reveals Affective Evaluation Deficits Early in Stimulus Processing in Patients With Panic Disorder**, *Journal of Abnormal Psychology*, 2002, 111(2), pp. 357-369.
4. Senkfor, A.J., Van Petten, C. and Kutas, M. **Episodic action memory for real objects: an ERP investigation with perform, watch, and imagine action encoding tasks versus a non-action encoding task**, *Journal of Cognitive Neuroscience*, 2002, 14(3), pp. 402-419.
5. Schendan, H.E. and Kutas, M. **Neurophysiological evidence for two processing times for visual object identification**, *Neuropsychologia*, 2002, 40(7), pp. 931-945.
6. Rodriguez-Fornells, A., Schmitt, B.M., Kutas, M. and Munte, T.F. **Electrophysiological estimates of the time course of semantic and phonological encoding during listening and naming**, *Neuropsychologia*, 2002, 40(7), pp. 778-787.
7. Federmeier, K.D. and Kutas, M. **Picture the difference: electrophysiological investigations of picture processing in the two cerebral hemispheres**, *Neuropsychologia*, 2002, 40(7), pp. 730-747.
8. Federmeier, K.D., McLennan, D.B., De Ochoa, E. and Kutas, M. **The impact of semantic memory organization and sentence context information on spoken language processing by younger and older adults: an ERP study**, *Psychophysiology*, 2002, 39(2), pp.133-146. *Erratum in: *Psychophysiology*, 2002, 39(5), pp. 684-687.
9. Moreno, E., Federmeier, K., and Kutas, M. **Switching Languages, Switching Palabras (words): An electrophysiological Study of Code Switching**, *Brain and Language*, 2002, 80(2), pp. 188-207.
10. Windmann, S., Urbach, T.P. and Kutas, M. **Cognitive and neural mechanisms of decision biases in recognition memory**, *Cerebral Cortex*, 2002, 12(8), pp. 808-817.
11. Joyce, C.A., Gorodnitsky, I.F., King, J.W. and Kutas, M. **Tracking eye fixations with electroocular and electroencephalographic recordings**, *Psychophysiology*, 2002, 39(5), pp. 607-618.
12. Joyce, C.A., Gorodnitsky, I.F., Teder-Salejarvi, W.A., King, J.W. and Kutas, M. **Variability in AC amplifier distortions: estimation and correction**, *Psychophysiology*, 2002, 39(5), pp. 633-640.
13. Urbach, T.P. and Kutas, M. **The intractability of scaling scalp distributions to infer neuroelectric sources**, *Psychophysiology*, 2002, 39(6), pp. 791-808.
14. Olichney, J.M., Morris, S.K., Ochoa, C., Salmon, D.P., Thal, L.J., Kutas, M. and Iragui, V.J. **Abnormal verbal event related potentials in mild cognitive impairment and incipient Alzheimer's disease**, *Journal of Neurology Neurosurgery and Psychiatry*, 2002, 73(4), pp. 377-384.
15. Olichney, J.M., Riggins, B.R., Hillert, D.G., Nowacki, R., Tecoma, E., Kutas, M. and Iragui, V.J. **Reduced sensitivity of the N400 and late positive component to semantic congruity and word repetition in left temporal lobe epilepsy**, *Clinical Electroencephalography*, 2002, 33(3), pp. 111-118.

2001

1. Schmitt, B.M., Schiltz, K., Zaake, W., Kutas, M. and Munte, T.F. **An electrophysiological analysis of the time course of conceptual and syntactic encoding during tacit picture naming**, *Journal of Cognitive Neuroscience*, 2001, 13(4), pp. 510-522.
2. Windmann, S. and Kutas, M. **Electrophysiology correlates of emotion-induced recognition bias**, *Journal of Cognitive Neuroscience*, 2001, 13:5, pp. 577-592.
3. Federmeier, K. D. and Kutas, M. **Meaning and Modality: Influences of Context, Semantic Memory Organization, and Perceptual Predictability on Picture Processing**, *Journal of Experimental Psychology*, 2001, Vol. 27, No. 1, pp. 202-224.
4. Federmeier, K. D., Kirson, D. A., Moreno, E. M., Kutas, M. **Effects of transient, mild mood states on semantic memory organization and use: an event-related potential investigation in humans**, *Neuroscience Letters*, 2001, 305: 149-152.
5. Schmitt, B.M., Rodriguez-Fornells, A., Kutas, M. and Munte, T.F. **Electrophysiological estimates of semantic and syntactic information access during tacit picture naming and listening to words**, *Neuroscience Research*, 2001, 41(3), pp. 293-298.
6. Coulson, S. and Kutas, M. **Getting it: human event-related brain response to jokes in good and poor comprehenders**, *Neuroscience Letters*, 2001, 316: 71-74.

2000

1. Kutas, M., Federmeier, K. D., Coulson, S., King, J. W., Munte, T. F. **Language**, In: J. T. Cacioppo, L. G. Tassinary, and G. G. Berntson (Eds.), *Handbook of Psychophysiology*, Cambridge University Press, 2000, pp. 576-601.
2. Federmeier, K. and Kutas, M., **The brain's language**. In: Proverbio A. M. and Zani A. (Eds.), *Psicofisiologia cognitiva. I substrati neurofunzionali della mente umana* (Cognitive Psychophysiology. The neurofunctional substrates of the human mind). Carocci Editore: Roma. 2000, pp. 291-325.
3. Brown, C. M., Hagoort, P, and Kutas, M. **Postlexical Integration Processes in Language Comprehension: Evidence from Brain-Imaging Research**, In: M. S. Gazzaniga (Ed.), *The New Cognitive Neurosciences, Second Edition*, The MIT Press, Cambridge, 2000.
4. Schmitt, B. M., Munte, T. F., and Kutas, M. **Electrophysiological estimates of the time course of semantic and phonological encoding during implicit picture naming**, *Psychophysiology*, 2000, 37: 473-484.
5. Viggiano, M. P. and Kutas, M. **Overt and Covert Identification Objects Inferred From Performance and Electrophysiological Measures**, *Journal of Experimental Psychology*, 2000, Vol. 129, No. 1, pp. 107-125.
6. Olichney, J.M., Van Petten, C., Paller, K.A., Salmon, D.P., Iragui, V.J. and Kutas, M. **Word repetition in amnesia. Electrophysiological measures of impaired and spared memory**, *Brain*, 2000, 123(9), pp. 1948-1963.
7. Federmeier, K. D. and Kutas, M. **It's About Time**, *Brain and Language*, 2000, 71: 62-64.
8. Munte, T.F., Urbach, T.P., Duzel, E., and Kutas, M., **Event-related brain potentials in the study of human cognition and neuropsychology**, In: F. Boller, J. Grafman, and G. Rizzolatti (Eds.) *Handbook of Neuropsychology*, Vol. 1, 2nd edition, Elsevier Science Publishers B.V., 2000, 97pp.
9. Federmeier, K. D., Segal, J. B., Lombozo, T., Kutas, M. **Brain responses to nouns, verbs and class-ambiguous words in context**, *Brain*, 2000, 123: 2552-2566.
10. Kutas, M. and Federmeier, K. D. **Electrophysiology reveals semantic memory use in language comprehension**, *Trends in Cognitive Sciences*, 2000, Vol. 4, No. 12, pp. 463-470.

1999

1. Kutas, M., Federmeier, K., and Sereno, M.I., **Current approaches to mapping language through electromagnetic space**. In: Colin Brown and Peter Hagoort (Eds), *Neurocognition of Language*, Oxford University Press, 1999, pp. 359-392.
2. Weckerly, J. and Kutas, M. **An electrophysiological analysis of animacy effects in the processing of object relative sentences**, *Psychophysiology*, 1999, 36: 559-570.
3. Kutas, M. and Besson, M. **Electrical Signs of Language in the Brain**, In: C. Fuchs and S. Robert (Eds.), *Language Diversity and Cognitive Representations*, Amsterdam, Benjamins, 1999, 3: 159-178.
4. Munte, T. F., Say, T., Clahsen, H., Schiltz, K. and Kutas, M. **Decomposition of morphologically complex words in English: evidence from event-related brain potentials**, *Cognitive Brain Research*, 1999, 7: 241-253.
5. Joyce, C.A., Paller, K.A., Schwartz, T.J., and Kutas, M., **An electrophysiological analysis of modality-specific aspects of word repetition**. *Psychophysiology*, 1999, 36(5): 655-665.
6. Kutas, M. and King, J.W., commentary, **In-line measures of syntactic processing using event-related brain potentials**. *Behavioral and Brain Sciences*, 1999, 22(1): 104-105,122-126
7. Grunwald, T., Beck, H., Lehnertz, K., Blumcke, I., Pezer, N, Kutas, M., et al. **Limbic P300s in temporal lobe epilepsy with and without Ammon's horn sclerosis**, *European Journal of Neuroscience*, 1999, 11: 1899-1906.
8. St. George, M., Kutas, M., Martinez, A., and Sereno, M. I. **Semantic Integration in Reading: Engagement of the Right Hemisphere During Discourse Processing**, *Brain*, 1999, 122: 1317-1325.
9. Grunwald, T., Beck, H., Lehnertz, K., Blumcke, I., Pezer, N., Kurthen, M., Fernandez, G., Van Roost, D., Heinze, H. J., Kutas, M., and Elger, C. E. **Evidence relating human verbal memory to hippocampal N-Methyl-D-aspartate receptors**, *Proceedings of the National Academy of Sciences*, October 12, 1999, vol. 96, no. 21, pp. 12085-12089.
10. Federmeier, K. D. and Kutas, M. **A Rose by Any Other Name: Long-Term Memory Structure and Sentence Processing**, *Journal of Memory and Language*, 1999, 41: 469-495.
11. Federmeier, K. D. and Kutas, M. **Right Words and Left Words: Electrophysiological Evidence for Hemispheric Differences in Meaning Processing**, *Cognitive Brain Research*, 1999, 8: 373-392.
12. Heinze, H.J., Munte, T.F., Kutas, M., Butler, S.R., Naatanen, R., Nuwer, M.R. and Goodin, D.S. **Cognitive event-related potentials**, in G. Deuschl and A. Eisen, *Recommendations for the Practice of Clinical Neurophysiology: Guidelines of the the International Federation of Clinical Neurophysiology*, *Electroencephalography and Clinical Neurophysiology*, 1999, Suppl. 52, pp. 91-95.
13. Munte, T.F., Rodriguez-Fornells, A., Kutas, M., **One, two, or many mechanisms? The brain's processing of**

complex words. *Behavioral and Brain Sciences*, 1999, 22(6): 1031-1032,1055-1060.

14. Joyce, C. A., Paller, K. A., Schwartz, T. J., Kutas, M. An Electrophysiological Analysis of Modality-Specific Aspects of Word Repetition, *Psychophysiology*, 1999, 36: 655-665.

1998

1. Olichney, J. M., Iragui, V. J., Kutas, M., Nowacki, R., Morris, S. and Jeste, D. V. Relationship between the auditory P300 amplitude and age of onset of schizophrenia in older patients, *Psychiatry Research*, 1998, 79: 241-254.
2. Heinze, H-J., Muentz, T. F., and Kutas, M. Context effects in a category verification task as assessed by event-related brain potential (ERP) measures, *Biological Psychology*, 1998, 47(2): 121-135.
3. Kutas, M. and Federmeier, K. Minding the body, *Psychophysiology*, 1998, 35: 135-150.
4. Joyce, C. A., Paller, K. A., McIsaac, H. K., Kutas, M. Memory changes with normal aging: Behavioral and electrophysiological measures, *Psychophysiology*, 1998, 35: 669-678.
5. Kutas, M. and Iragui, V. The N400 in a semantic categorization task across six decades, *Electroencephalography and Clinical Neurophysiology*, 1998, 108: 456-471.
6. Kutas, M. Current thinking on language structures, *Cahiers de Psychologie Cognitive*, 1998, 17(4-5), pp.951-969.
7. Schendan, H., Ganis, G., and Kutas, M. Neurophysiological evidence for visual perceptual organization of words and faces by 150 ms, *Psychophysiology*, 1998, 35(3): 240-251.
8. Viggiano, M. P. and Kutas, M. The covert interplay between perception and memory: Event related potential evidence. *Electroencephalography and Clinical Neurophysiology*, 1998, 108: 435-439.
9. Muentz, T. F., Schiltz, K. and Kutas, M. When temporal terms belie conceptual order: an electrophysiological analysis, *Nature*, 3 September 1998, Vol. 395, pp. 71-73.
10. King, J. W., Ganis, G., Kutas, M. Potential Asymmetries in Language Comprehension: In Search of the Electrical Right. In: M. Beeman, C. Chiarello (Eds.), *Right Hemisphere Language Comprehension: Perspectives from Cognitive Neuroscience*, Lawrence Erlbaum Associates, New Jersey, 1998, pp. 187-213.
11. Coulson, S., King, J. W., Kutas, M., ERPs and Domain Specificity: Beating a Straw Horse. *Language and Cognitive Processes*, 1998, 13(6): 653-672.
12. Grunwald, T., Lehnertz, K., Helmstaedter, C., Kutas, M., Pezer, N., et al. Limbic ERPs predict verbal memory after left-sided hippocampectomy, *NeuroReport*, 1998, 9: 3375-3378.
13. King, J. W. and Kutas, M. Neural plasticity in the dynamics of visual word recognition, *Neuroscience Letters*, 1998, 244(2): 61-64.
14. Muller, H. M., King, J. W. and Kutas, M. Elektrophysiologische Analyse der Verarbeitung natursprachlicher Satze mit unterschiedlicher Belastung des Arbeitsgedachtnisses, *Klin. Neurophysiol.*, 1998, 29: 321-330.
15. Paller, K.A., Kutas, M., and McIsaac, H.K. An electrophysiological measure of priming of visual word-form. *Consciousness and Cognition*, 1998, 7: 54-66.
16. Coulson, S., King, J. and Kutas, M. Expect the Unexpected: Event-Related Brain Response to Morphosyntactic Violations. *Language and Cognitive Processes*, 1998, 13(1), 21-58.

1997

1. Olichney, J. M., Iragui, V. J., Kutas, M., Nowacki, R., and Jeste, D. V. N400 abnormalities in late-life schizophrenia and related psychoses. *Biological Psychiatry*, 1997, 42(1): 13-23.
2. Van Petten, C., Weckerly, J., McIsaac, H. K., and Kutas, M. Working memory capacity dissociates lexical and sentential context effects. *Psychological Science*, 1997, 8(3): 238-242.
3. Mueller, H. M., King, J. W., and Kutas, M. Event related potentials elicited by spoken relative clauses, *Cognitive Brain Research*, 1997, 5(3): 193-203.
4. Kutas, M. and Dale, A. Electrical and magnetic readings of mental functions, In: M.D. Rugg (Ed.), *Cognitive Neuroscience*, University College Press, 1997, pp. 197-237.
5. Besson, M., Faita, F., Czernasty, C. and Kutas, M. What's in a pause: event-related potential analysis of temporal disruptions in written and spoken sentences. *Biological Psychology*, 1997, 46, pp. 3-23.
6. Besson, M. and Kutas, M. Manifestations électriques de l'activité de langage dans le cerveau, In: Catherine Fuchs et Stéphane Robert (Eds), *Diversité des langues et représentations cognitives*, OPHRYS Paris, 1997, p. 251-271.
7. Schendan, H., Kanwisher, N. and Kutas, M. Early Brain Potentials Link Repetition Blindness, Priming, and Novelty Detection, *Neuroreport*, 1997, 8(8): 1943-1948.
8. Kutas, M. Views on how the electrical activity that the brain generates reflects the functions of various

language structures. *Psychophysiology*, 1997, 34 (4): 383-398.

9. Elger, C.E., Grunwald, T., Lehnertz, K., Kutas, M., Helmstaedter, C., Brockhaus, A., Van Roost, D. and Heinze, H.J. Human temporal lobe potentials in verbal learning and memory processes, *Neuropsychologia*, 1997, 35(5), pp. 657-667.
10. Muller, H. M., Kutas, M. Die Verarbeitung von Eigennamen und Gattungsbezeichnungen. Eine elektrophysiologische Studie. In: G. Rickheit (Ed.), *Studien zur Klinischen Linguistik: Modelle, Methoden, Intervention*, 1997, Westdeutscher Verlag, pp. 147-169.
11. Baldwin, K. and Kutas, M. An ERP analysis of implicit, structured sequence learning, *Psychophysiology*, 1997, 34(1): 74-86.

1996

1. Iragui, V., Kutas, M., Salmon, D. P. Event-related potentials during semantic categorization in normal aging and senile dementia of the Alzheimer's type, *Electroencephalography and Clinical Neurophysiology*, 1996, 100(5): 392-406.
2. Kutas, M. and King, J. W. The potentials for basic sentence processing: differentiating integrative processes, In: T. Inui and J. L. McClelland (Eds.), *Attention and Performance XVI: Information Integration in Perception and Communication*, Cambridge: MIT Press, 1996, pp. 501-546.
3. Ganis, G., Kutas, M., Sereno, M. I. The Search for "Common Sense": An Electrophysiological Study of the Comprehension of Words and Pictures in Reading. *Journal of Cognitive Neuroscience*, 1996, 8:2, pp. 89-106.
4. Schwartz, T.J., Kutas, M., Butters, N., Paulsen, J., and Salmon, D. P., Electrophysiological insights into the nature of the semantic deficit in Alzheimer's Disease, *Neuropsychologia*, 1996, 34(8): 827-841.
5. Muller, H. M., Kutas, M. What's in a name? Electrophysiological differences between spoken nouns, proper names and one's own name. *NeuroReport*, Dec. 1996, Vol. 8, No. 1, pp. 221-225.

1995

1. Bentin, S., Kutas, M. and Hillyard, S.A. Semantic processing and memory for attended and unattended words in dichotic listening: behavioral and electrophysiological evidence, *Journal of Experimental Psychology: Human Perception and Performance*, 1995, 21(1), pp. 54-67.
2. Hagoort, P. and Kutas, M. Electrophysiological insights into language deficits. In: F. Boller and J. Grafman (Eds.), *Handbook of Neuropsychology, Vol. 10*, Elsevier Science Publishers B. V., Amsterdam, 1995, pp. 105-134.
3. Paller, K. A., Kutas, M., and Mclsaac, H. K. Monitoring conscious recollection via the electrical activity of the brain, *Psychological Science*, 1995, 6(2): 106-111.
4. King, J. W. and Kutas, M. Who did what and when? Using word- and clause-level ERPs to monitor working memory usage in reading. *Journal of Cognitive Neuroscience*, 1995, 7(3); pp. 376-395.
5. King, J. W. and Kutas, M. Do the waves begin to waver? ERP studies of language processing in the elderly. In: Ph. Allen and Th. R. Bashore (Eds.), *Age Differences in Word and Language Processing*. Elsevier Science B. V., 1995, pp. 314-344.
6. King, J. and Kutas, M. A Brain Potential whose latency indexes the length and frequency of words. *The Newsletter of the Center for Research in Language*, Nov 1995, Vol. 10, No. 2, pp. 1-9.

1994

1. Swick, D., Kutas, M., and Neville, H. J. Localizing the neural generators of event-related brain potentials. In: A. Kertesz (Ed.), *Localization and Neuroimaging in Neuropsychology*, Academic Press, San Diego, 1994, pp. 73-122.
2. Gunter, T. C., Jackson, J. L., Kutas, M., Mulder, G. and Buijink, B. M. Focusing on the N400: An exploration of selective attention during reading, *Psychophysiology*, 1994, 31: 347-358.
3. Kutas, M., Iragui, V. and Hillyard, S.A. Effects of aging on event-related brain potentials (ERPs) in a visual detection task. *Electroencephalography and Clinical Neurophysiology*, 1994, 92(2): 126-139.
4. Kutas, M., Kluender, R. What Is Who Violating? A Reconsideration of Linguistic Violations in Light of Event-Related Brain Potentials. In: H.-J. Heinze, T. F. Munte, and G. R. Mangun (Eds.). *Cognitive Electrophysiology*, Birkhauser Boston, 1994, pp. 183-210.
5. Kutas, M. and Van Petten, C. Psycholinguistics Electrified: Event-related potential investigations. In: M. A. Gernsbacher (Ed.), *Handbook of Psycholinguistics*, Academic Press, 1994, pp. 83-143.

1993

1. Kluender, R. and Kutas, M. Bridging the Gap: Evidence from ERPs on the Processing of Unbounded Dependencies. *Journal of Cognitive Neuroscience*, 1993, 5:2, pp. 196-214.
2. Kluender, R. and Kutas, M. Subjacency as a processing phenomenon, *Language and Cognitive Processes*, 1993, 8(4): 573-633.
3. Bentin, S., Kutas, M., and Hillyard, S. A. Electrophysiological evidence for task effects on semantic priming in auditory word processing, *Psychophysiology*, 1993, 30(2): 161-169.
4. Besson, M. and Kutas, M. The many facets of repetition: A behavioral and electrophysiological analysis of repeating words in same versus different sentence contexts. *Journal of Experimental Psychology: Learning, Memory and Cognition*, 1993, 19(5): 1115-1133.
5. Iragui, V. J., Kutas, M., Mitchiner, M. R., and Hillyard, S. A. Effects of aging on event-related brain potentials and reaction times in an auditory oddball task, *Psychophysiology*, 1993, 30(1): 10-22.
6. Kutas, M. In the company of other words: Electrophysiological evidence for single word versus sentence context effects. *Language and Cognitive Processes*, 1993, 8(4): 533-572.
7. Curran, T., Tucker, D. M., Kutas, M. and Posner, M. I. Topography of the N400: Brain electrical activity reflecting semantic expectancy, *Electroencephalography and Clinical Neurophysiology*, 1993, 88(3): 188-209.

1992

1. Paller, Ken A., Kutas, M. Brain potentials during memory retrieval provide neurophysiological support for the distinction between conscious recollection and priming. *Journal of Cognitive Neuroscience*. MIT Press: US, 1992 Fal. 4 (4): p. 375-391
2. Besson, M., Kutas, M., and Van Petten, C. An event-related potential (ERP) analysis of semantic congruity and repetition effects in sentences, *Journal of Cognitive Neuroscience*, 1992, 4(2): 132-149.

1991

1. Van Petten, C., and Kutas, M. Electrophysiological evidence for the flexibility of lexical processing. In: G. Simpson (Ed.), *Understanding Word and Sentence*, Amsterdam: North-Holland Press, 1991, pp. 129-174.
2. Van Petten, C., and Kutas, M. Influences of semantic and syntactic context on open and closed class words. *Memory and Cognition*, 1991, 19: 95-112.
3. Van Petten, C., Kutas, M., Kluender, R., Mitchiner, M., and Mclsaac, H. K. Fractionating the word repetition effect with event-related potentials. *Journal of Cognitive Neuroscience*, 1991, 3(2): 131-150.
4. Kutas, M. Prophecies come true: What's new in event-related brain potential (ERP) research since 1984? In: C. Barber and M. J. Taylor (Eds), *Evoked Potentials Review, No. 4*, IEPS Publications, 1991, pp. 73-91.
5. Kutas, M., Mitchiner, M. R. and Mclsaac, H. K. Electrophysiology of normal and pathologic cognition. In: O. Cavenar (Ed.), *Psychiatry*. Philadelphia: J. B. Lippincott Co., 1991, Vol. 3, Chap. 62, pp. 1-22.

1990

1. Kutas, M. Event-related brain potential studies of cognition during sleep: Is it more than a dream? In: R. R. Bootzin, J. R. Kihlstrom and D. L. Schacter (Eds.), *Sleep and Cognition*, American Psychological Association, Washington, D.C., 1990, pp. 43-57.
2. Van Petten, C. and Kutas, M. Interactions between sentence context and word frequency in event-related brain potentials. *Memory and Cognition*, 1990, 18(4): 380-393.
3. Kutas, M. and Van Petten, C. Electrophysiological perspectives on comprehending written language. In: P. M. Rossini and F. Mauguier (Eds.), *New Trends and Advanced Techniques in Clinical Neurophysiology, Electroencephalography and Clinical Neurophysiology*, (Suppl. 41), 1990, pp. 155-167.
4. Besson, M., Kutas, M., and Van Petten, C. ERP signs of semantic congruity and word repetition in sentences. In: C.H.M. Brunia, A.W.K. Gaillard and A. Kok (Eds.), *Psychophysiological Brain Research*, Volume 1, Tilburg, Germany: Tilburg University Press, 1990, pp. 259-262.
5. Arthur, D., Schmidt, A., Kutas, M., George, J., Flynn, E. Event-Related Magnetic Fields of the Human Brain During Semantic Information Processing. In: C.H.M. Brunia, A.W.K. Gaillard and A. Kok (Eds.), *Psychophysiological Brain Research*, Volume 1, Tilburg, Germany: Tilburg University Press, 1990 pp. 12-16
6. Kutas, M., Hillyard, S. A., Volpe, B., and Gazzaniga, M. S. Late positive event-related potentials after commissural section in humans. *Journal of Cognitive Neuroscience*, 1990, 2(3): 258-271.

1989

1. Kutas, M. and Hillyard, S. A. An electrophysiological probe of incidental semantic association, *Journal of Cognitive Neuroscience*, 1989, 1(1): 38-49.
2. Renault, B., Kutas, M., Coles, M. G. H. and Gaillard, A. W. K. (Eds.) *Event-Related Potential Investigations of Cognition*, North-Holland, Amsterdam, 1989.
3. Gazzaniga, M. S., Kutas, M., Van Petten, C. and Fendrich, R. Human Callosal Function: MRI Verified Neuropsychological Functions, *Neurology*, 1989, 39: 942-946.

1988

1. Kutas, M. and Hillyard, S. A. Contextual effects in language comprehension: Studies using event-related brain potentials. In: F. Plum (Ed.), *Language, Communication and Brain*, ARNMD, Raven Press, New York, 1988, pp 87-100.
2. Kutas, M. and Van Petten, C. Event-Related Brain Potential Studies of Language. In: P. K. Ackles, J. R. Jennings, and M. G. H. Coles (Eds.). *Advances in Psychophysiology, Volume 3*, Greenwich, Connecticut: JAI Press, Inc., 1988, pp 139-187.
3. Kutas, M., Van Petten, C. and Besson, M. Event-related potential asymmetries during the reading of sentences, *Electroencephalography and Clinical Neurophysiology*, 1988, 69: 218-233.
4. Van Petten, C. and Kutas, M. Tracking the time course of meaning activation. In: S. Small, G. Cottrell and M. Tanenhaus (Eds.), *Lexical Ambiguity Resolution in the Comprehension of Human Language*, Morgan Kaufmann Publishers, San Mateo, California, 1988, pp. 431-475.
5. Van Petten, C. and Kutas, M. The use of event-related potentials in the study of brain asymmetries. *International Journal of Neuroscience*, 1988, 39: 91-99.
6. Kutas, M., Hillyard, S. A., and Gazzaniga, M. S. Processing of semantic anomaly by right and left hemispheres of commissurotomy patients: Evidence from event-related brain potentials, *Brain*, 1988, 111: 553-576.
7. Kutas, M. Review of Event-Related Potential Studies of Memory. In: M.S. Gazzaniga (Ed.), *Perspectives in Memory Research*, MIT Press, Cambridge, 1988, pp. 181-217.
8. Kutas, M. An electrophysiological perspective on semantic priming. In: H. Whitaker (Ed.), *Contemporary Reviews in Neuropsychology*, 1988. Note: Book was not published.

1987

1. Kutas, M., Neville, H.J., Holcomb, P.J. A preliminary comparison of the N400 response to semantic anomalies during reading, listening and signing, In: R.J. Ellingson, N.M.F. Murray and A. M. Halliday (Eds.), *The London Symposia, Electroencephalography and Clinical Neurophysiology*, (Suppl. 39), Elsevier Science Publishers B.V., 1987, pp. 325-330.
2. Van Petten, C. and Kutas, M. Ambiguous words in context: An event-related potential analysis of the time course of meaning activation, *Journal of Memory and Language*, 1987, 26: 188-208.
3. Kutas, M. Event-related brain potentials (ERPs) elicited during rapid serial visual presentation of congruous and incongruous sentences, *Current Trends in Event-Related Potential Research (EEG Suppl. 40)*, Elsevier Science Publishers B.V., 1987, pp. 406-411.
4. Kutas, M. Overview of language and hemispheric specialization. In: R. Johnson, Jr., J.W. Rohrbaugh, and R. Parasuraman (Eds.), *Current Research in Event-Related Brain Potentials, Electroencephalography and Clinical Neurophysiology*, (Suppl. 40), 1987, pp. 375-378.
5. Paller, K. A., Kutas, M., Shimamura, A. P., and Squire, L. A., Brain Responses to Concrete and Abstract Words Reflect Processes that Correlate with Later Performance on a Test of Stem-Completion Priming. In: R. Johnson, Jr., J. W. Rohrbaugh, and R. Parasuraman (Eds.), *Current Research in Event-Related Brain Potentials, Electroencephalography and Clinical Neurophysiology*, (Suppl. 40), 1987, pp. 360-365.
6. Paller, Ken A.; Kutas, Marta; Mayes, Andrew R. Neural correlates of encoding in an incidental learning paradigm. *Electroencephalography and Clinical Neurophysiology*. 1987 Oct. 67(4): p. 360-371

1986

1. Neville, H.J., Kutas, M., Chesney, G. and Schmidt, A. Event-related Brain Potentials during Initial Encoding and Recognition Memory of Congruous and Incongruous Words, *Journal of Memory and Language*, 1986, 25:

75-92.

1985

1. Kutas, M. and Hillyard, S. A. **Event-related potentials and psychopathology**. In: O. Cavenar (Ed.). *Psychiatry*. Philadelphia: J.B. Lippincott Co., 1985, Vol. 3, Chap. 62.

1984

1. Ritter, W., Kelso, J., Kutas, M. and Shiffrin, R. **Report of Panel III: Preparatory Processes**. In: E. Donchin (Ed.). *Cognitive Psychophysiology: Event-related potentials and the study of cognition*, The Carmel Conferences, Volume I, New Jersey: Lawrence Erlbaum Associates, Inc., 1984, pp. 179-220.
2. Kutas, M. and Hillyard, S. A. **Event-related brain potentials (ERPs) elicited by "novel" stimuli during sentence processing**. *Brain and Information: Event-Related Potentials*. New York Academy of Sciences, 1984, Vol. 425, pp. 236-241.
3. Neville, H.J., Kutas, M. and Schmidt, A. **Event-related potential studies of cerebral specialization during reading: A comparison of normally hearing and congenitally deaf adults**. *Brain and Information: Event-Related Potentials*. New York Academy of Sciences, 1984, Vol. 425, pp. 370-376.
4. Kutas, M. and Hillyard, S. A. **Event-Related Potentials in Cognitive Science**. In: M. S. Gazzaniga (Ed.) *Handbook of Cognitive Neuroscience*, New York: Plenum Press, 1984, pp. 387-409.
5. Ritter, W., Ford, J. M., Gaillard, A. W. K., Harter, M. R., Kutas, M., et al. **Cognition and Event-Related Potentials: The Relation of Negative Potentials and Cognitive Processes**. In: R. Karrer, J. Cohen and P. Tueting (Eds.), *Brain Information Event-Related Potentials*, Annals of New York Academy of Science, 1984, 325: 24-38.
6. Kutas, M., Lindamood, T.E. and Hillyard, S.A. **Word expectancy and event-related brain potentials during sentence processing**. In: S. Kornblum and J. Requin (Eds.). *Preparatory States and Processes*, Hillsdale, New Jersey: Lawrence Erlbaum, 1984, pp. 217-237.
7. Kutas, M. and Hillyard, S. A. **Brain potentials reflect word expectancy and semantic association during reading**. *Nature*, 1984, 307: 161-163.

1983

1. Hillyard, S.A. and Kutas, M. **Electrophysiology of cognitive processing**. *Annual Review of Psychology*, 1983, 34, 33-61.
2. Neville, H.J., Schmidt, A. and Kutas, M. **Altered visual evoked potentials in congenitally deaf adults**. *Brain Research*, 1983, 266: 127-132.
3. Donchin, E., McCarthy, G., Kutas, M. and Ritter, W. **Event-related brain potentials in the study of consciousness**. In: G. Davidson, Schwartz and Shapiro (Eds.). *Consciousness and Self Regulation. Vol. III*. New York: Plenum Press, 1983, pp. 81-121.
4. Kutas, M. and Hillyard, S. A. **Event-related brain potentials to grammatical errors and semantic anomalies**. *Memory and Cognition*, 1983, 11(5): 539-550.

1982

1. Neville, H.J., Kutas, M. and Schmidt, A. **Event-related potential studies of cerebral specialization during reading. I. Studies of normal adults**. *Brain and Language*, 1982, 16: 300-315
2. Neville, H.J., Kutas, M. and Schmidt, A. **Event-related potential studies of cerebral specialization during reading. II. Studies of congenitally deaf adults**. *Brain and Language*, 1982, 16: 316-337.
3. Kutas, M. and Hillyard, S.A. **The lateral distribution of event-related potentials during sentence processing**. *Neuropsychologia*, 1982, 20(5), 579-590.

1980

1. Kutas, M. and Hillyard, S. A. **Reading Senseless Sentences: Brain Potentials Reflect Semantic Incongruity**. *Science*, 1980, 207: 203-205.
2. Kutas, M. and Hillyard, S. A. **Reading between the Lines: Event-Related Brain Potentials during Natural Sentence Processing**, *Brain and Language*, 1980, 11(2): 354-373.

3. Kutas, M. and Donchin, E. Preparation to respond as manifested by movement-related brain potentials. *Brain Research*, 1980, 202: 95-115.
4. Kutas, M. and Hillyard, S.A. Event-related brain potentials to semantically inappropriate and surprisingly large words. *Biological Psychology*, 1980, 11: 99-116.

1978

1. Kutas, M. and Donchin, E. Variations in the latency of P300 as a function of variations in semantic categorization. In: D. Otto (Ed.), *Multidisciplinary Perspectives in Event-related Brain Potentials Research*. 1978, EPA 600/9-77-043, U.S. Government Printing Office, pp. 198-201.

1977

1. Kutas, M. and Donchin, E. The effect of handedness, the responding hand and response force on the contralateral dominance of the "readiness" potential. In: J. Desmedt (Ed.). *Progress in Clinical Neurophysiology, Vol. 1. Attention, Voluntary Contraction and Event-Related Cerebral Potentials*. Basel: S. Karger, 1977. pp. 189-210.
2. Donchin, E., Kutas, M. and McCarthy, G. Electrocortical indices of hemispheric utilization. In: S. Harnad, R.W. Doty, L. Goldstein, J. Jaynes and G. Krauthamer (Eds.). *Lateralization in the Nervous System*. New York: Academic Press, 1977. pp. 339-384.
3. Donchin, E., McCarthy, G. and Kutas, M. Electroencephalographic investigations of hemispheric specialization. In: J.E. Desmedt (Ed.). *Progress in Clinical Neurophysiology. Vol. 3. Language and Hemispheric Specialization in Man: Event-Related Potentials*. Basel: Karger, 1977, pp. 212-242.
4. Kutas, M., McCarthy, G. and Donchin, E. Augmenting mental chronometry: The P300 as a measure of stimulus evaluation time. *Science*, 1977, 197: 792-795.

1976

1. Donchin, E., Johnson, R., Hering, R.I. and Kutas, M. Covariation of the magnitude of the CNV and P300 as a function of the subject's task. In: W.C. McCallum and J.R. Knott (Eds.), *The Responsive Brain*. The Proceedings of the Third International Congress on Event-Related Slow Potentials of the Brain. Bristol: John Wright and Sons, 1976. pp. 76-80.
2. Donchin, E. and Kutas, M. Preliminary observations on the effects of response parameters on pre-response potentials. In: W.C. McCallum and J.R. Knott (Eds.). *The Responsive Brain*. The Proceedings of the Third International Congress on Event-Related Slow Potentials of the Brain. Bristol: John Wright and Sons, 1976. pp. 108-110.

1975

1. Donchin, E., Tueting, R., Ritter, W., Kutas, M. and Heffley, C. On the independence of the CNV and the P300 components of the human averaged evoked potential. *Electroencephalography and Clinical Neurophysiology*, 1975, 38: 449-461.
2. Kutas, M., McCarthy, G. and Donchin, E. Differences between sinistrals' and dextrals' ability to infer a whole from its parts: A failure to replicate. *Neuropsychologia*, 1975, 13: 455-464.

1974

1. Kutas, M. and Donchin, E. Studies of squeezing: Handedness, responding hand, response force and asymmetry of readiness potential. *Science*, 1974, 186: 545-548.

1973

1. Donchin, E., Kubovy, M., Kutas, M., Johnson, R. and Hering, R.I. Graded changes in evoked response (P300) amplitude as a function of cognitive activity. *Perception and Psychophysics*, 1973, 14: 319-324.

Selected Published Abstracts and Conference Proceedings

- Knoeferle, P., Urbach, T.P., & Kutas, M. Verb-action versus role relations congruence effects: Evidence from ERPs in sentence-picture verification. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 2010
- Knoeferle, P., Urbach, T.P., & Kutas, M. Is Incremental semantic interpretation related to the end of sentence verification? Evidence from correlation analysis. In: N. Taatgen & van Rijn, H. (Eds.), *Proceedings of the 31st Annual Conference of the Cognitive Science Society*, 2009, pp. 1127-1132
- Knoeferle, P., Urbach, T.P., & Kutas, M. ERP correlates of verb-action and sentence-scene role relations incongruence in a sentence-picture verification task. *Psychophysiology*, 2008, 45: 90
- Olichney, J.M., Taylor, J.R., Gatherwright, J., Salmon, D.P., Bressler, A.J., Kutas, M., Iragui-Madoz, V. Patients with MCI and N400 or P600 abnormalities are at very high risk for conversion to dementia. *Neurology*, 2008, 70, pp. 1763-1770
- Olichney, J.M., Bressler, A.J., Gatherwright, J., Hillert, D., Chan, S., Iragui-Madoz, V.J., Kutas, M. Long-lasting effects of a visually-enhanced study condition on the N400 and P600 components. *Cognitive Neuroscience Society Annual Meeting Program* (Journal of Cognitive Neuroscience supplement; presentation #H132), 2008, p. 263
- Olichney, J.M., Stringfellow, A, Taylor, JR, Chan, S, Hillert, D, Salmon, D., Iragui-Madoz, V, Kutas, M. Diminished fMRI word repetition effects in mild Alzheimer's disease. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association*, 2008, 4(4): T297, (abstract, #P1-274)
- Bicknell, K., Elman, J.L., Hare, M., McRae, K., Kutas, M. Online expectations for verbal arguments conditional on event knowledge. In B. C. Love, K. McRae, & V. M. Sloutsky (Eds.), *Proceedings of the 30th Annual Conference of the Cognitive Science Society*, Austin, TX: Cognitive Science Society. 2008, pp. 2220-2225
- Borovsky, A., Elman, K., Kutas, M. Getting the gist is not enough: An ERP investigation of word learning from context. In D. McNamara & G. Trafton (Eds.), *Proceedings of the 29th Annual Conference of the Cognitive Science Society*, Nashville, TN: Cognitive Science Society. 2007, pp. 119-124
- Kwon, N., Kluender, R., Polinsky, M., Lee, Y., Gordon, P.C., & Kutas, M. Processing advantages of subject gaps in syntactic and referential gap-filler dependencies: Evidence from reading time, ERP and eye-tracking data. *13th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP 2007)*, Turku, Finland, 2007
- Kwon, N., Kluender, R., Polinsky, M., & Kutas, M. Processing advantages of subject gaps: Syntactic and referential gap-filler dependencies in Korean. *Interdisciplinary Approaches to Relative Clauses*, Cambridge, UK, 2007
- Olichney, J.M., Bressler, A.J., Gatherwright, J., Hillert, D., Iragui-Madoz, V.J., Kutas, M. *Society for Neuroscience Abstracts* (electronic publication), 2007
- Galasko, D., Salmon, D.P., Olichney, J.M., Gamst, A., Thal, L.J., Silbert, L., Kaye, J., Brooks, P., Adonay, R., Craig, U., Borenstein, A. A prevalence study of dementia among elderly Chamorros on Guam. *Neurology*, 2006, 66:(suppl.2):A54
- Olichney, J.M., Iragui, V.J., Salmon, D.P., Riggins, B.R., Morris, S.K., Kutas, M. Absent event-related potential (ERP) word repetition effects in mild Alzheimer's disease. *Clinical Neurophysiology*, 2006, 117:1319-1330
- Olichney, J.M., Stringfellow, A., Taylor, J., Hillert, D., Salmon, D., Iragui-Madoz, V., Kutas, M. Cross-modal fMRI congruous word repetition effects are diminished in mild Alzheimer's disease. *Society for Neuroscience Abstracts* (electronic publication), 2006
- Olichney, J.M., Gatherwright, J., Taylor, J.R., Salmon, D.P., Kutas, M., Iragui, V.J. Cognitive ERPs as Biomarkers and Predictors of Dementia in Mild Cognitive Impairment (MCI). *Alzheimer's & Dementia*, 2005, 1:(suppl.1)
- Olichney, J.M., Gatherwright, J., Taylor, J.R., Salmon, D.P., Kutas, M., Iragui, V.J. Donepezil treatment is associated with increased P600 amplitude in mild Alzheimer's disease. *Annals of Neurology*, 2005, 58:(suppl.9):55
- Olichney, J.M., Hillert, D., Salmon, D.P., Morris, S.K., Gatherwright, J., Iragui, V., Kutas, M. fMRI Word Repetition Effects Depend on Semantic Congruity and Declarative Memory. *Society for Neuroscience Abstracts*, (electronic publication), 2004
- Olichney, J.M., Riggins, B.R., Hillert, D.G., Nowacki, R., Tecoma, E., Kutas, M., Iragui, V.J. Reduced sensitivity of the N400 and Late Positive Component to semantic congruity and word repetition in left temporal lobe epilepsy. *Clinical Electroencephalography*, 2002, 33 (3):111-118
- Olichney, J.M., Riggins, B.R., Morris, S.K., Salmon, D.P., Kutas, M., Iragui, V.J. Reduced effects of word repetition on the N400 and LPC event-related potentials are common in mild Alzheimer's disease and Mild Cognitive Impairment converters. *Neurology*, 2002, 58:(suppl. 3):A216

- Olichney, J.M., Riggins, B.R., Morris, S.K., Salmon, D.P., Kutas, M., Iragui, V.J. Absence of normal N400 and LPC repetition effects in verbal event-related potentials of mild Alzheimer disease patients. *Society for Neuroscience Abstracts*, 2001, 27(2):2366
- Olichney, J.M., Ochoa, C., Morris, S.K., Salmon, D.P., Thal, L.J., Kutas, M., Iragui, V.J. Reduced word repetition effects in the event-related potentials of patients with mild cognitive impairment and incipient Alzheimer's disease. *Neurobiology of Aging*. 2000, 21:S200
- Olichney, J.M., Van Petten, C., Paller, K., Kutas, M. Spared and impaired electrophysiological effects of word repetition in amnesia. *Journal of Cognitive Neuroscience Supplement (Cognitive Neuroscience Society Annual Meeting Program)*, 1999, 39
- Morris, S.K., Olichney, J.M., Iragui, V.J., Kutas, M., Nowacki, R., Jeste, D.V. Association of P300 and N400 event-related potentials (ERPs) with negative symptoms and cognitive performance in middle-aged and elderly schizophrenia patients. *Journal of the International Neuropsychological Society*, 1998, 4(1): 7
- Olichney, J.M., Iragui, V.J., Kutas, M., Nowacki, R., Morris, S.K., Jeste, D.V. Relationship between auditory P300 amplitude and age of onset of schizophrenia in older patients. *Psychiatry Research*, 1998, 79:241-254
- Olichney, J.M., Kutas, M., Bayley, P., Salmon, D., Iragui-Madoz, V.J. Effects of electroconvulsive therapy (ECT) upon the N400 and late positive component. *Society for Neuroscience Abstracts*, 1998, 24:2119
- Federmeier, K.D. and Kutas, M. When you least expected: context effects and categorization in sentence processing. *Society for Neurosciences Abstracts*, 1996, 22, 2, 1110.
- Joyce, C.A., Paller, K.A., Mclsaac, H. and Kutas, M. Effects of feature manipulations on brain potentials during a lexical decision test. *Society for Neurosciences Abstracts*, 1996, 22, 2, 1122.
- Olichney, J., Iragui-Madoz, V., Kutas, M., Nowacki, R., and Jeste, P. Normal P300 amplitudes in late onset schizophrenia and related psychoses. *Society for Neurosciences Abstracts*, 1996, 22, 1, 239.
- Ganis, G., Schendan, H.E., and Kutas, M. What do faces and letter-strings have in common? Early event-related potential evidence. *Society for Neurosciences Abstracts*, 1996, 22, 2, 1111.
- Muller, H.M., King, J.W. and Kutas, M. The Role of Working Memory in Auditory Sentence Processing: an ERP Study. In: N. Elsner and H.-U. Schnitzler (Eds.) *Goettingen Neurobiology Report 1996*, Thieme Publishers, Stuttgart, 1996, pp. 778-.
- St. George, M. and Kutas, M. Individual differences in working memory capacity and the duration of elaborative inferences. *Proceedings from 18th annual meeting of the Cognitive Science Society*, Hillsdale, NJ: Lawrence Erlbaum Associates, 1996, 846.
- King, J. W. and Kutas, M. The lexical processing negativity: an ERP whose latency indexes lexical characteristics of words. *Psychophysiology*, 1995, 32: S45.
- Muller, H. M., King, J. W. and Kutas, M. Event-related potentials to relative clause processing in spoken sentences. *Society for Neurosciences Abstracts*, 1995, 21, Part 1, 693.
- Ganis, G., Kutas, M. and Sereno, M.I. Freeing the ERPs: Freeware for high quality spatial map construction and presentation. *Psychophysiology*, 1995, 32: S33.
- Ganis, G., Schendan, H. and Kutas. Reading Pictures, Viewing Text: An Event Related Potential Study. *Society for Neurosciences Abstracts*, 1995, 21, Part 1, 279.
- Olichney, J.M., Iragui-Madoz, V., Paller, K.A., Van Petten, C., and Kutas, M. Language-related potential repetition effects differ between amnesics and controls, *Electroencephalography and Clinical Neurophysiology*, 1993, 87(2): S130.
- King, J., and Kutas, M. ERPs to sentences varying in syntactic complexity for good and poor comprehenders. *Psychophysiology*, 1992, 29(4A): S44.
- Kutas, M., Mitchiner, M.R., and Iragui-Madoz, V. Effects of aging on the N400 component of the ERP in a semantic categorization task. *Psychophysiology*, 1992, 29(4A): S47.
- Mclsaac, H.K., and Kutas, M. An ERP analysis of the effects of aging on semantic congruity and repetition in sentences. *Psychophysiology*, 1992, 29(4A): S51.
- Mitchiner, M.R., Kutas, M., and Iragui-Madoz, V. Effects of aging on ERPs in a visual detection task. *Psychophysiology*, 1992, 29(4A): S52.
- Iragui, V.J., Kutas, M., Mitchiner, M. and Salmon, P. Electrophysiological indices of semantic processing in aging and Alzheimer's disease. *Annals of Neurology*, 1991, 30(2): 250-251.
- Van Petten, C. and Kutas, M. Semantic versus syntactic context and the word frequency effect in the event-related potential. *Psychophysiology*, 1988, 25(4): 487.
- Kutas, M. and Neville, H. Brain asymmetries indexed by event-related brain potentials (ERPs). *Psychophysiology*, 1986, 23(4): 421.
- Besson, M., Kutas, M., and Van Petten, C. Effect of semantic expectancy upon information retrieval. *Psychophysiology*, 1986, 23(4): 425.
- Kutas, M. ERP Comparisons of the effects of single word and sentence contexts on word processing, *Psychophysiology*, 1985, 22 (5): 575-576.

- Paller, K.A., Kutas, M. and Mayes, A.R. An investigation of neural correlates of memory encoding in man, *Psychophysiology*, 1985, 22 (5): 607.
- Van Petten, C. and Kutas, M. An electrophysiological study of ambiguity, *Psychophysiology*, 1985, 22 (5): 618.
- Kutas, M. Language processing and cognitive potentials. *Electroencephalography and Clinical Neurophysiology*, 1985, 61(3), S11.
- Kutas, M. The influence of familial sinistrality on the lateral asymmetry of event-related brain potentials (ERPs) to words silently read. *Journal of Clinical and Experimental Neuropsychology*, 1985, 7(6), 623.
- Kutas, M. and Hillyard, S.A. Event-related brain potentials (ERPs) elicited by "novel" stimuli during sentence processing. In: *Proceedings of the Sixth International Conference on Event-Related Slow Potentials of the Brain*, Lake Forest, Illinois, June 21-27, 1981.
- Neville, H.J., Kutas, M. and Schmidt, A. Event-related potential studies of cerebral specialization during reading: A comparison of normally hearing and congenitally deaf adults. In: *Proceedings of the Sixth International Conference on Event-Related Slow Potentials of the Brain*, Lake Forest, Illinois, June 21-27, 1981.
- McCarthy, G., Kutas, M. and Donchin, E. Detecting errors with P300 latency. *Psychophysiology*, 1979, 16: 175.
- Kutas, M. and Donchin, E. The effects of subject strategies on the lateralization of movement related potentials. *Electroencephalography and clinical Neurophysiology*, 1978, 45: 29.
- Kutas, M., McCarthy, G. and Donchin, E. Measuring ERP amplitudes despite latency jitter. *Psychophysiology*, 1977, 14: 95.
- Donchin, E., Kutas, M. and McCarthy, G. Comparison of hemispheric asymmetries of the "Readiness Potential" and the CNV. *Bulletin of the Psychonomic Society*, 1974, 4: 244-245.
- Donchin, E., Kutas, M. and Johnson, R., Jr. The CNV does not behave like a "motor" potential. *Electroencephalography and clinical Neurophysiology*, 1974, 37: 434.

Grants Supporting Research

- National Institute of Health T32 DC000041-18, "Language, Communication and the Brain", 2003-2013
- National Institute on Aging RO1 AG08313-O1A1, "Brain potentials (ERPs), Language, Memory, and Aging", 1990-2009
- Public Health Service PHS R1HD22614, "Electrophysiology of Linguistic Processing", 1986-2008
- Research Scientist Development Award USPHS 1K02 MH00322, "Brain Potentials (ERPs) and Violations of Expectancies", 1980-1990
- National Institute of Mental Health, "Electrophysiological studies of priming and recollection", 1995-2000

Invited Presentations

- Invited Keynote Address, Content and Organization of Knowledge and its Use in Language Comprehension, Conference on "Word knowledge and Word usage - Representations and Processes in the Mental Lexicon", April 1, 2015, Pisa, Italy.
- 4th Annual Distinguished Career Contributions in Cognitive Neuroscience Lecture, 45 years of Cognitive Electrophysiology: neither just psychology nor just the brain but the visible electrical interface between the twain, Annual Meeting of Cognitive Neuroscience Society, San Francisco, California, March 28, 2015
- Invited speaker in Exploring the Mind Speaker Series 2013-2014, An Electrophysiological Perspective on Language Comprehension with an Emphasis on Prediction, Plausibility, and Semantic Memory, UC Davis Center for Mind and Brain, Davis, California, March 20, 2014.
- Invited lecture at Cognitive Neuroscience Summer School, Real time Language Prediction - A brain function with potential benefits and costs, Lake Tahoe, July, 6, 2013
- Invited Keynote Address, Electrophysiological Evidence for Prediction and Incrementality in Language Comprehension, Tenerife, March 21, 2013.
- Invited Keynote Address, An Electrophysiological Look at Language: Knowing what happens when, to what degree, and in what context, when something is happening almost all the time, November 30, 2012, Florianopolis, Brazil
- Invited speaker for Inauguration of Cognitive Science Program, Electrophysiological Evidence for Incrementality, Prediction, and Semantic Memory Representations during Sentence Comprehension, Tufts

University, Mass, Sept 14, 2012.

- Invited Psychology Colloquium Speaker, The Electrophysiological Ups and Downs of Incremental Sentence Processing, UC Riverside, Riverside, California, May 24, 2012.
- Keynote speaker, What Electrophysiology has told us about Incrementality, Prediction, and Semantic Memory Representations during Sentence Comprehension, 4th Workshop on Embodied and Situated Language Processing, Bielefeld, Germany, August, 25, 2011.
- Invited Colloquium speaker, Event related Brain Potential Data on the What, When, and How of Language Comprehension, Psychology Department, University of Southern Florida, March 25, 2011.
- Symposium presentation, "Questions, Tools and Inference" in Psychophysiology in the next 50 years, 50th Annual Meeting of the Society for Psychophysiological Research, Portland, Oregon. Sept, 2010
- Symposium presentation, "A Decade of Electrophysiological Studies of Language" in Symposium on The Present as the Past's Future, 50th Annual Meeting of the Society for Psychophysiological Research, Sept, 2010, Portland, Oregon
- Invited talk "Anticipating and incrementing: electrophysiological studies of sentence processing", Symposium on Language, Brain and Cognition , 5th Annual, Institute Center for Cognitive Sciences, University of Minneapolis, Minnesota, Oct 27, 2010.
- Invited talk, "Processing it all" in Marta & Friends: Symposium in honour of Marta Kutas' contributions to cognitive neuroscience, Nijmegen, Netherlands, May 19, 2010.
- Invited address, An Electrophysiological view on using context or not, 29th International Congress of Psychology, 2008, Berlin, Germany.
- Invited speaker at Conference on Use of Electrophysiological measures in language research at University of Haifa, Electrical signs of linguistic knowledge and expectations, Haifa Israel June 2006.
- Invited Speaker. FC Donders Lecture. An electrophysiological view of prediction and integration in language. Nijmegen, The Netherlands. Nov 2005
- Invited speaker, Electrophysiological evidence for probabilistic language prediction in online sentence processing. Adams Super Center for Brain. Tel Aviv University, Nov. 2005.
- Plenary speaker at Gesellschaft fur Neuropsychologie. Mismaking memories, Bremen, Germany October. 2005
- Invited speaker Psychology Dept, University of Haifa, Creating a unified sense: An electrophysiological analysis of words, pictures and hemisphere. Haifa, Israel, July 2005.
- Invited speaker in Conference on Brain and Language at the Gonda Multidisciplinary Brain Research Center. Bar Ilan University. Creating a Unified Sense: An electrophysiology analysis of words, pictures and hemispheres. Tel Aviv, Israel, June 2005.
- Invited speaker in Cognitive Psychology Seminar, Mismaking Memories: Neural precursors of memory illusions in electrical brain activity. Psychology Dept. Hebrew University, Jerusalem. March 2005
- Invited speaker at Beyond the Image Given, scientific meeting on official opening of F.C. Donders Center for Cognitive Neuroscience, "The many sides of meaning: ERP analysis of left and right hemisphere contributions to language (comprehension)", Nijmegen, Netherlands, Sept 19, 2002.
- Invited colloquium for MU Neuroscience Program, "Using memory to make sense: An electrophysiological analysis." University of Missouri, Columbia, Missouri, May 2, 2002.
- Invited speaker at Festschrift for Michael G. H. Coles, "Reflections on Cognitive Neuroscience, Beckman Institute, Champaign, Illinois, April 18, 2002.
- Invited speaker, biannual meeting of the Dutch Society for Experimental Psychology, Making sense of structure: Electrophysiological investigations of semantic memory use in language processing." Egmond aan Zee, December 14, 2001.
- Invited speaker, "Semantic memory use during sentence comprehension", Thirteenth Conference on Event-related potentials of the brain (EPIC XIII), Paris, France, July 11, 2001.
- Invited speaker at NBL (Neurological Basis of Language: An Interdisciplinary Conference on Aphasiological, Computational, and Neuroimaging Approaches), "Brain Sense: ERP investigations of the neurobiology of meaning representation and use during language processing", Groningen, The Netherlands, July 9, 2001.
- Invited colloquium speaker, Department of Psychology, University of California, Berkeley "Semantic memory use during language comprehension." Berkeley, California, May 1, 2001.
- Invited speaker at Symposium on Brain, Language, and Body, National Yang Ming University, "Semantic Memory Use During Language Comprehension", December, 19, 2000, Taipei, Taiwan.
- Keynote speaker, "Using Knowledge to Anticipate, Integrate, and Contemplate Sense", AmLap-2000 (Architectures and Mechanisms for Language Processing), Leiden, Netherlands, September 22, 2000.
- Invited speaker, "An Electrophysiological Analysis of When Memory Meets Meaning", Xth Magdeburg International Neurobiological Symposium: Mechanisms of Learning and Memory, Leibniz Institute for Neurobiology, Magdeburg, Germany, September 19, 2000.

- Lyle Lanier-CAS/MillerComm2001 Lecture, "From the Senses to Sense: An Electrophysiological View on Human Brain Activities", Center for Advanced Study, Beckman Institute, Champaign, Illinois, August 30, 2000.
- Invited speaker at Workshop prior to Annual meeting of Cognitive Neuroscience Society, "Words, pictures, sentences: Electrifying concepts", San Francisco, California, April, 2000.
- Invited speaker at ICON (International Congress on Cognitive Neuroscience), "Language and Aging", Budapest, Hungary, July, 1999.
- Invited lecture on "Electrophysiology of Language Processing". Conference on Mind, Brain, and Language, Center for Advanced Studies, Champaign, Illinois, May 9, 1998.
- Colloquium at Psychology Department, University of Santa Barbara, "Current thinking on language structures: cognitive neuroscience approach to language processing". Santa Barbara, California, May 30, 1997.
- Seminario de Psicología Cognitiva at Universidad Nacional de Educación a Distancia, "Evoked Potentials in Language Processing", Madrid, Spain, May 19, 1997.
- Presentation at Symposium in Homage of Jean Requin at the C.N.R.S., Marseille, "Current Thinking on Language Structures", France, May 15, 1997.
- Presentation at Annual Retreat of McDonnell-Pew Center for Cognitive Neuroscience at San Diego. "Current thinking on language structures: an electrophysiological approach to language processing." April, 1997.
- Colloquium at Institute for Research in Cognitive Science, University of Pennsylvania. "Charging language head on: a cognitive neuroscience approach to language processing. Philadelphia, Pennsylvania, December 6, 1996.
- Colloquium in Department of Psychology, San Diego State University. "A cognitive neuroscience approach to language processing", San Diego, California, December 2, 1996.
- Invited Presentation at Conference on Language Diversity and Cognitive Representations. "Electrical signs of linguistic processing." Paris, France, November 9, 1996.
- Presidential address at Annual Meeting of Society for Psychophysiological Research, "Meeting language head on: constraints from anatomy, meaning, physiology, and structure". Vancouver, Canada, October 19, 1996.
- Invited tutorial on "Language Processing as manifested by ERPs" at ICON VI, Pacific Grove, California, May 31, 1996.
- Colloquium in Department of Psychology, University of Arizona. "Charging language with modal and amodal functions" Tucson, Arizona, April 12, 1996.
- Invited speaker for symposium entitled New approaches to the Neurobiology of Language, "Charging language headon: thirteen ways of looking at a waveform", AAAS Annual Meeting, Baltimore, Maryland, February 10, 1996.
- Invited speaker for symposium entitled What's special about language, "Electrophysiological insights", Cognitive Neuroscience Society Meeting, San Francisco, California, March 26, 1995.
- Invited speaker at Attention and Performance XVI, Kyoto, Japan, July, 1994.
- Invited speaker at Workshop in Event-related potentials and cognition. "ERPs and language", Nijmegen, The Netherlands, July, 1994.
- Lecturer at European Summer School on Cognitive Neuroscience, "The neural architecture of language", Berg en dal, The Netherlands, July 1994.
- Keynote speaker at the California Federation Award Ceremonies at Porterville High School, "The Mind-Body Connection", Porterville, California, April, 1993.
- Colloquium at UC Davis in Frontiers in Contemporary Psychology: Cognitive Neuroscience Series, "Comprehending a brain code for language comprehension", Davis, California, April, 1993.
- Invited speaker to members of Institute of Continued Learning, "Electrophysiology of Aging", La Jolla, California, April, 1993.
- Invited speaker at symposium on Neural Correlates of Cognitive Processing, "In search of constraints for comprehension", 25th International Congress of Psychology, Brussels, Belgium, July 19-24, 1992.
- Paper presented at workshop on Language Perception and Comprehension: Multidisciplinary Approaches, "Event related potentials (ERPs) in language processing: the measure and its validation", Marseille, France, July 14-18, 1992.
- Invited speaker on "Hot topics in cognitive neuroscience" at 5th International Conference on Cognitive Neurosciences (ICON V), Kiryat Anavim (Jerusalem), Israel, June 14-19, 1992.
- Organizer for symposium on "ERP correlates of language processes", 10th International Conference on Event-Related Potentials of the Brain (EPIC X), Eger, Hungary, May 31-June 5, 1992.
- Colloquium at Brain and Cognitive Science Department, MIT, "Putting your best ion forward: an electrophysiological eye on cognition." Boston, Mass, May, 1992.
- Invited presentation on "Electrophysiological approaches to language processing" at Workshop on Aphasia sponsored by San Diego McDonnell-Pew Center for Cognitive Neuroscience, San Diego, February 11, 1992.

- Invited speaker at Symposium on "Electrophysiology of Language" at AAAS meeting, Chicago, February 7, 1992.
- Invited lecture at conference on New Developments in Event-Related Potentials, "An electrophysiological view on language". Hanover, West Germany, May 15-18, 1991.
- Invited speaker at the McDonnell-Pew Cognitive Neuroscience Workshop on Brain physiology and cognition: a tribute to Bob Galambos. "Constraints on comprehension -- It ain't easy, even when the brain potentials are asymmetric." UCSD, La Jolla, California, January 19, 1991.
- Colloquium to the Laboratory of Experimental Psychology of the Free University Brussels. "Electrophysiological approaches to language comprehension." Brussels, Belgium. October 27, 1990.
- Invited speaker at Thirtieth annual meeting of the Society for Psychophysiological Research. "Constraints on Comprehension". Boston, Mass. October 17-21, 1990.
- Lecture for the James S. McDonnell Foundation Summer Institute for Cognitive Neuroscience 1990. "Electrical Maps of Language." Dartmouth College and Medical School, Hanover, New Hampshire, July 13, 1990.
- TENNET Annual Meeting, "Semantic Priming from an Electrophysiological Perspective" invited speaker in a Symposium on Semantic Priming: Neuropsychological evidence and its theoretical implications. Montreal, Canada, May 10-12, 1990.
- Invited speaker for dedication of Neuroscience Building at Oberlin College. "Electrical Lexicons: Electrophysiological approaches to language comprehension." Oberlin College, April 28, 1990.
- Member of faculty of 1990 European Training Program School on Neural Correlates of Cognitive Processes. "Event-Related Potential Studies of Language Processing." Zuoz, Switzerland. January 3-20, 1990.
- General Colloquium at the C.N.R.S. in Marsailles. "An Electrophysiological perspective on language comprehension". Marseille, France. December 15, 1989.
- International Society of Psychophysics. "ERP approaches to linguistic analyses, in and out of the attentional spotlight." Cassis, France. October 21-24, 1989.
- Sylvia Beach Conference Language Comprehension Conference 1989. "An Electrophysiological Route to Comprehension." Newport, Oregon. July 21-22, 1989.
- Lecture for the James S. McDonnell Foundation Summer Institute for Cognitive Neuroscience 1989. "Electrical Maps of Memory." Dartmouth College and Medical School, Hanover, New Hampshire, July 7, 1989.
- Presentation at the International Symposium on Advanced Evoked Potentials and Related Techniques in Clinical Neurophysiology: Basic Principles and Special Applications. "ERPs and Language Processing." Rome, Italy. May 26, 1989.
- Colloquium at the C.N.R. Instituto di Psicologia. "Electrophysiological Approaches to Language Processing". Rome, Italy. May 23, 1989.
- Presentation in the Neural and Behavioral Biology seminar series at the University of Illinois at Urbana-Champaign. "What comes first, meaning or context: A view of word processing fueled by the electrical activity of the brain." Champaign, Illinois. April 25, 1989.
- Arizona Conference on Sleep and Cognition. "Evoked Potentials in Sleep." University of Arizona, Tucson, Arizona. January 20-22, 1989.
- Colloquium at Psychology Department, University of New Mexico. "An approach to language processing using event-related brain potentials." Albuquerque, New Mexico. December 4, 1988.
- Colloquium at Psychology Department, Carnegie Mellon University. "An electrophysiological approach to language comprehension." Pittsburgh, Pennsylvania. December 1, 1988.
- Twenty-ninth Annual Meeting of the Psychonomic Society. "On line measures of word comprehension." Symposium on Event Related Potentials as Tools for Studying Cognition. Chicago, Illinois. November 10, 1988.
- Workshop on Event-Related Potentials and Language Processing. "How ERP's can be used as a measure of on-line language processing." Max Planck Institute for Psycholinguistik, Nijmegen, Netherlands. October 12, 1988.
- Invited address to the annual meeting of the American Educational Research Association. "Event-Related Potential Studies of Language and Education." New Orleans, Louisiana. April 5-9, 1988.
- Conference on Neurobiology: Brain and Cognitive Development. "Electrical and Magnetic Recording of Brain Activity." San Diego, California. March 24-25, 1988.
- Lecture to the National Advisory Board to the Medical College of Pennsylvania. "Research in cognitive neuroscience and its relation to our daily lives." Rancho Bernardo, California. February 25, 1988.
- Co-Organizer with B. Renault of Fourth International Conference on Cognitive Neuroscience. Paris-Dourdan, France. June, 1987.
- Regional Symposium on evoked potentials. "Practical methods for recording cognitive event-related potentials"; "Language and hemispheric specialization." Bangkok, Thailand. February, 1987.

- Twenty-sixth annual meeting of Society for Psychophysiological Research. Symposium on the Psychophysiology of Brain Asymmetry. "Brain asymmetries indexed by event-related brain potentials (ERPs)." Montreal, Canada. October 16-19, 1986.
- Eighth International Conference on Event-Related Potentials of the Brain (EPIC VIII). Chairman: "Language and Hemispheric Specialization." Stanford, California. June 22-28, 1986.
- General Colloquium to the Laboratory of Functional Neuroscience at the C.N.R.S. in Marseille. "Electrophysiological approaches to language." Marseille, France. May 6, 1986.
- Fourteenth Annual International Neuropsychological Society Meeting. Symposium on Familial Sinistrality. "The influence of familial sinistrality on the lateral asymmetry of event-related brain potentials (ERPs) to words silently read." Denver, Colorado. February, 1986.
- Presentation at Psychology Department, Princeton University. "The use of event-related brain potentials in the study of language processes." Princeton, New Jersey. December 10, 1985.
- Conference on current research on the sources of human event-related potentials recorded from the scalp: Where in the brain do they come from? "The N400 wave" held at the Neurosciences Institute of the Neurosciences Research Program at Rockefeller University, New York City, December 3-6, 1985.
- "Language and Brain Waves." Colloquium, Psychology Department, San Diego State University. San Diego, California. November, 1985.
- Twenty-fifth annual meeting of Society for Psychophysiological Research. Symposium on language processing. "ERP comparisons of the effects of single word and sentence contexts on word processing." Houston, Texas. October 17-20, 1985.
- Eleventh International Congress of Electroencephalography and Clinical Neurophysiology. Symposium on Event-related Potentials and Cognition Processing, "Language processing and cognition potentials." London, England. August, 1985.
- Salk Institute for Biological Sciences Colloquium. La Jolla, California. "The Potential in Words: Sentence Encoding and Memory Processes as Revealed by Brainwaves." April, 1985.
- Thirteenth Annual International Neuropsychological Society Meeting, Symposium on bilingualism and brain lateralization: Current experimental approaches, "Event-related brain potentials in bilinguals during reading". San Diego, California. February, 1985.
- Seventh Annual Carmel Workshop on Cognitive Psychophysiology: Magnetic and electrical event-related brain activity as a tool in the study of cognitive function. Carmel, California. January, 1985.
- "ERPs and language." Third International Congress on Cognitive Neuroscience. Bristol, England. September, 1984.
- Sixth Annual Carmel Workshop on Cognitive Psychophysiology: Philosophical Implications. "Cognition models and ERP data." Bellagio, Italy. December, 1983.
- Colloquium presentation of Fairview Hospital in association with the Department of Psychiatry, University of California, Irvine. "Brain electrical activity and language processing." Irvine, California. November, 1983.
- Twenty-third annual meeting of the Society for Psychophysiological Research Workshop on Data Analysis in ERP Research. "The Difference waveform - Same caveats." Pacific Grove, California. September 25-28, 1983.
- "Electrical lexicons: Evidence from new wave research on word processing." Colloquium, Psychology Department, University of Wisconsin. Madison, Wisconsin. May, 1983.
- Carmel Conference on Event-Related Potentials. Carmel, California. January, 1983.
- Franco-American Conference on "Preparatory States and Processes". Ann Arbor, Michigan. August 9-13, 1982.
- Winter Conference on Brain Research. Psychologic and Neurologic Analysis of the Separated Hemispheres. Steamboat Springs, Colorado. January, 1982.
- Carmel Conference on Event-Related Potentials. Carmel, California. January, 1982.
- Sixth International Conference on Event-related Slow Potentials of the Brain, Cognition and EPs: The Relation of Post-Stimulus Negative Processes. EPIC VI, Lake Forest, Illinois. June, 1981.
- Winter Conference on Brain Research. Event-related Potentials and Clinical Populations. Keystone, Colorado. January, 1981.
- Carmel Conference on Event-Related Potentials Semantic Processing and ERPs: A Case Study. Carmel, California. January 6-10, 1981.
- Program in Cognitive Neuroscience: Opportunities for Training. Santa Barbara, California. August, 1980.
- Carmel Conference on Event-Related Potentials. Carmel, California. January, 1980.
- Neurosciences Research Program. Boston, Massachusetts. Scribe Work Session on "Electrophysiological Approaches to Human Cognitive Processing". September, 1979.

