JACKSON T. GANDOUR

Curriculum Vitae

Purdue University
Department of Speech Language Hearing Sciences
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715 Clinic Drive
West Lafayette, IN 47907-2122

EDUCATION

Ph.D.	University of California, Los Angeles	1976 Linguistics
M.A.	University of Pittsburgh	1968 Linguistics
B.A.	Wheeling Jesuit University	1963 Political Science

Educational program on human brain mapping. Seventh International (Int'l) Conference on Functional Mapping of the Human Brain, Brighton, England, June 10, 2001

Functional magnetic resonance imaging (fMRI): an introductory course. Medical College of Wisconsin, Milwaukee, October 29-31, 1998

Brain mapping course. Fourth Int'l Conference on Functional Mapping of the Human Brain, Montreal, Canada, June 7-8, 1998

Boston Diagnostic Aphasia Examination Workshop. Marshfield Clinic, St. Joseph's Hospital, Marshfield, WI, May 23-25, 1979

Postdoctoral Fellowship, Department of Linguistics and Speech Analysis, Bell Laboratories, Murray Hill, New Jersey, 1976-77

HONORS

1976 Academic Distinction Award, Division of Humanities, UCLA

ACADEMIC POSITIONS

2014	Professor Emeritus, Department of Speech Language Hearing Sciences
2012	Visiting Professor, Department of Linguistics, University of Hong Kong, China
1988-2014	Professor, Department of Speech Language Hearing Sciences, Purdue University
1988-1989	Senior Fulbright Research Scholar, Mahidol University, Bangkok, Thailand
1983-1988	Associate Professor, Department of Audiology and Speech Sciences, Purdue University
1977-1983	Assistant Professor, Department of Audiology and Speech Sciences, Purdue University
1968-1969	Visiting Fulbright Lecturer, English Department, Niigata University, Japan
1964-1966	Peace Corps Volunteer, English Department, Phangnga High School, Thailand

ADMINISTRATIVE POSITIONS

2003-2006	Director, NIH Predoctoral & Postdoctoral Training Grant in Communicative Disorders, Department of Speech Language Hearing Sciences, Purdue University
1995-1998	Head, Department of Audiology and Speech Sciences, Purdue University
1993-1995	Interim Head, Department of Audiology and Speech Sciences, Purdue University

PROFESSIONAL ACTIVITIES

Editorial Board
Language Sciences (1990-92); *Brain & Language* (1993-2011); *Aphasiology* (2002-11); *Experimental Linguistics* (2012)

Guest Associate Editor
Journal of Speech Language Hearing Research (2009)

Editorial Consultant (52)
Aphasiology; Asia Pacific Journal of Speech Language Hearing; Bilingualism: Language and Cognition; Brain and Cognition; Brain; Brain & Language; Brain Imaging and Behavior; Brain Research; Brain Research Bulletin; Cerebral Cortex; Clinical Linguistics and Phonetics; Cognition; Cognitive and Behavioral Neurology; Ear and Hearing; EURASIP Journal on Audio, Speech, and Music Processing; Experimental Brain Research; European Journal of Neuroscience; Folia Phoniatrica et Logopaedica; Frontiers in Language Sciences; Hearing Science; Human Brain Mapping; International Journal of Language and Communication Disorders; Journal of the Acoustical Society of America; Journal of Child Language; Journal of Chinese Linguistics; Journal of Cognitive Neuroscience; Journal of Memory and Language; Journal of Neuroscience; Journal of Neuroscience Methods; Journal of Pediatrics; Journal of Phonetics; Journal of Speech and Hearing Disorders; Journal of Speech and Hearing Research; Journal of Speech Language Hearing Research; Language; Language and Cognitive Processes; Language and Speech; Language Learning; Laterality: Asymmetries of Body, Brain and Cognition; Lingua; Natural Language and Linguistic Theory; Neurocase; NeuroImage; Neuropsychologia; Neuroscience; Neuroscience Letters; Phonetica; PLoS ONE; Proceedings of the National Academy of Sciences USA; Psychophysiology; Trends in Cognitive Sciences; WIREs Cognitive Science

Grant Reviewer (10)
Australian Research Council; Fonds FCAR, Quebec, Canada; Medical Research Council, Canada; MITRE Corporation, USA; National Institutes of Health, USA; National Science Council, Taiwan;
National Science Foundation, USA; Natural Sciences and Engineering Research Council, Canada;
Research Grants Council, Hong Kong; Social Sciences and Humanities Research Council of Canada

Scientific Grant Review Panel Member
NIH, Special Emphasis Panel, Institutional Training Grant and Mentored Clinical Scientist Development Awards (1997)

Professional Organizations/Committees/Projects
Member, Cognitive Neuroscience Society (1998-2007)
Member, Organization for Human Brain Mapping (1998-2006)
Member, Academy of Aphasia (1990-2001)
Member, Linguistic Society of America (1972-1995)
Language Review Committee, Linguistic Society of America (1987-88)

Scientific Reviewer, Academy of Aphasia (1998-2000); Int'l Congress of Phonetic Sciences (2007, 2011); Psycholinguistic Representation of Tone Conference (2011); 3rd Int'l Symposium on Tonal Aspects of Language (2012); 4th Int'l Symposium on Tonal Aspects of Language (2014)
Founding Committee, Int'l Society of the Chinese Language & Brain Sciences (2012)
Project Advisor, Suan Sunandha Rajabhat University, Bangkok, Thailand (2005-2010)

PUBLICATIONS (208 including journal articles and book sections**)**

Journal Articles (184)

Gandour, J. (1974). The glottal stop in Siamese: predictability in phonological description. *Pasaa* (Thailand), *4*(2), 66-78.

Gandour, J. (1974). Consonant types and tone in Siamese. *Journal of Phonetics*, *2*, 337-350.

Gandour, J. (1975). The features of the larynx: n-ary or binary? *Phonetica*, *32*, 241-253.

Gandour, J. (1975). Evidence from Lue for contour tone features. *Pasaa* (Thailand), *5*(2), 39-52.

Gandour, M. J., & Gandour, J. (1976). A glimpse at shamanism in southern Thailand. *Journal of the Siam Society* (Thailand), *64*(1), 97-103.

Gandour, J., & Maddieson, I. (1976). Measuring larynx movement in standard Thai using the cricothyrometer. *Phonetica*, *33*, 241-267.

Maddieson, I., & Gandour, J. (1977). Vowel length before aspirated consonants. *Indian Linguistics*, *38*, 6-11.

Gandour, J. (1977). On the interaction between tone and vowel length: evidence from Thai dialects. *Phonetica*, *34*, 54-65.

Gandour, J. (1977). Counterfeit tones in the speech of Southern Thai bidialectals. *Lingua*, *41*, 125-143.

Gandour, J. (1977). Notes on Phuket Thai. *Journal of the Siam Society* (Thailand), *65*(2), 189-198.

Gandour, J., & Harshman, R. (1978). Crosslanguage differences in tone perception: a multidimensional scaling investigation. *Language and Speech*, *21*, 1-33.

Gandour, J. (1978). Perceived dimensions of thirteen tones: a multidimensional scaling investigation. *Phonetica*, *35*, 169-179.

Gandour, J., & Fromkin, V. A. (1978). On the phonological representation of contour tones. *Linguistics of the Tibeto-Burman Area*, *4*(1), 73-74.

Gandour, J. (1978). Talking backwards about sex (etc.) in Thai. *Maledicta*, *2*(1/2), 111-114.

Gandour, J., Garding, E., & Lindell, K. (1978). Tones in Northern Kammu: a perceptual investigation. *Acta Orientalia*, *39*, 181-189.

Gandour, J. (1978). On the deictic use of verbs of motion 'come' and 'go' in Thai. *Anthropological Linguistics*, *20*, 381-394.

Gandour, J. (1980). Speech therapy and teaching English to speakers of other languages. *Journal of Speech and Hearing Disorders*, *45*, 133-136.

Gandour, J., Weinberg, B., & Rutkowski, D. (1980). Influence of postvocalic consonants on vowel duration in esophageal speech. *Language and Speech*, *23*, 149-158.

Gandour, J., & Weinberg, B. (1980). On the relationship between vowel height and fundamental frequency: evidence from esophageal speech. *Phonetica*, *37*, 344-354.

Gandour, J. (1981). A diagnostic aphasia examination for Thai. *Siriraj Hospital Gazette* (Thailand), *33*(6), 403-408.

Gandour, J. (1981). The nondeviant nature of deviant phonological systems. *Journal of Communication Disorders*, *14*, 11-29.

Gandour, J. (1981). Perceptual dimensions of tone: evidence from Cantonese. *Journal of Chinese Linguistics*, *9*(1), 20-36.
Fey, M., & Gandour, J. (1982). Rule discovery in phonological acquisition. *Journal of Child Language*, *9*, 71-81.
Fey, M., & Gandour, J. (1982). The pig dialogue: phonological systems in transition. *Journal of Child Language*, *9*, 517-519.
Gandour, J., & Dardarananda, R. (1982). Voice onset time in aphasia: Thai. I. perception. *Brain & Language*, *17*, 24-33.
Gandour, J., Dardarananda, R., Vibulsreth, S., & Buckingham, Jr., H. (1982). Case study of a Thai transcortical motor aphasic. *Language and Speech*, *25*, 127-150.
Gandour, J., Buckingham, Jr., H., Dardarananda, R., Stawathumrong, P., & Holasuit Petty, S. (1982). Case study of a Thai conduction aphasic. *Brain & Language*, *17*, 327-358.
Gandour, J., & Weinberg, B. (1982). Perception of contrastive stress in alaryngeal speech. *Journal of Phonetics*, *10*, 347-359.
Gandour, J., Weinberg, B., & Kosowsky, A. (1982). Perception of syntactic stress in alaryngeal speech. *Language and Speech*, *25*, 299-304.
Gandour, J. (1982). A diagnostic aphasia examination for Thai. *Linguistics of the Tibeto-Burman Area*, *6*(2), 65-76.
Gandour, J., Dardarananda, R., Buckingham, Jr., H., & Viriyavejakul, A. (1982). A diagnostic examination for aphasia in Thai. *Nursing Newsletter* (Thailand), *9*(1), 47-66.
Gandour, J., & Weinberg, B. (1983). Perception of intonational contrasts in alaryngeal speech. *Journal of Speech and Hearing Research*, *26*, 78-84.
Gandour, J., Weinberg, B., & Garzione, B. (1983). Perception of lexical stress in alaryngeal speech. *Journal of Speech and Hearing Research*, *26*, 418-424.
Gandour, J., & Dardarananda, R. (1983). Identification of tonal contrasts in Thai aphasic patients. *Brain & Language*, *18*, 98-114.
Gandour, J. (1983). Tone perception in Far Eastern languages. *Journal of Phonetics*, *11*, 149-175.
Holasuit Petty, S., & Gandour, J. (1983). Some auditory language comprehension tests for Thai aphasic patients. *Siriraj Hospital Gazette* (Thailand), *35*(8), 750-752.
Gandour, J. (1983). A two-mode three-way data base for multidimensional measurement models of perception. *Psychological Documents*, *13*, 2-3. (Ms. No. 2530)
Gandour, J. (1984). Individual differences in the production of voice onset time in aphasia. *Psychological Documents*, *14*, 3-4. (Ms. No. 2606)
Holasuit Petty, S., & Gandour, J. (1984). Some auditory language comprehension tests for Thai aphasic patients. *Nursing Newsletter* (Thailand), *11*(1), 25-29.
Holasuit Petty, S., & Gandour, J. (1984). A handedness questionnaire for Thai aphasic patients. *Nursing Newsletter* (Thailand), *11*(1), 20-24.
Gandour, J., Carney, A., Nimitbunnasarn, C., & Amatyakul, P. (1984). Tonal confusions in Thai patients with sensorineural hearing loss. *Journal of Speech and Hearing Research*, *27*, 89-97.
Gandour, J. (1984). Tone dissimilarity judgments by Chinese listeners. *Journal of Chinese Linguistics*, *12*(2), 235-260.
Gandour, J. (1984). Vowel duration in Thai. *Crossroads: An Interdisciplinary Journal of Southeast Asian Studies*, *2*(1), 59-64.
Gandour, J., & Dardarananda, R. (1984). Prosodic disturbance in aphasia: Vowel length in Thai. *Brain & Language*, *23*, 206-224.

Gandour, J., & Dardarananda, R. (1984). Voice onset time in aphasia: Thai. II. production. *Brain & Language*, *23*, 177-205.
Camarata, S., & Gandour, J. (1984). On describing idiosyncratic phonologic systems. *Journal of Speech and Hearing Disorders*, *49*, 262-266.
Gandour, J., & Weinberg, B. (l984). Production of intonation and contrastive stress in electrolaryngeal speech. *Journal of Speech and Hearing Research*, *27*, 605-6l2.
Gandour, J., Holasuit Petty, S., Dardarananda, R., Dechongkit, S., & Mukngoen, S. (1984). The acquisition of numeral classifiers in Thai. *Linguistics*, *22*, 455-479.
Gandour, J. (l985). A voice onset time analysis of word-initial stops in Thai. *Linguistics of the Tibeto-Burman Area*, *8*(2), 68-80.
Gandour, J., & Weinberg, B. (l985). Production of intonation and contrastive stress in esophageal and tracheoesophageal speech. *Journal of Phonetics*, *13*, 83-95.
Camarata, S., & Gandour, J. (l985). Rule invention in the acquisition of morphology by a language-impaired child. *Journal of Speech and Hearing Disorders*, *50*, 40-45.
Gandour, J., & Weinberg, B. (1985). Production of syntactic stress in alaryngeal speech. *Language and Speech*, *28*, 295-306.
Gandour, J., Dardarananda, R., & Vejjajiva, A. (1985). Case study of a Thai Broca aphasic with an adaptation of the Boston Diagnostic Aphasia Examination. *Journal of the Medical Association of Thailand* (Thailand), *68*, 552-563.
Gandour, J., Buckingham, Jr., H., & Dardarananda, R. (1985). The dissolution of numeral classifiers in Thai. *Linguistics*, *23*, 547-566.
Camarata, S., & Gandour, J. (1985). Evidence for the feature [diffuse]?. *Journal of Phonetics*, *13*, 473-475.
Gandour, J., Weinberg, B., & Holasuit Petty, S. (1985). Production of lexical stress in alaryngeal speech. *Folia Phoniatrica*, *37*, 279-286.
Holasuit Petty, S., Gandour, J., & Jirakupt, S. (1985). A picture arrangement test for eliciting connected discourse from Thai aphasic patients. *Nursing Newsletter* (Thailand), *12*(4), 42-48.
Gandour, J., Holasuit Petty, S., Dardarananda, R., Dechongkit, S., & Mukngoen, S. (1986). The acquisition of the voicing contrast in Thai: A study of voice onset time in word-initial stop consonants. *Journal of Child Language*, *13*, 561-572.
Gandour, J. Holasuit Petty, S., Dardarananda, R., Dechongkit, S., & Mukngoen, S. (1986). The acquisition and dissolution of the voicing contrast in Thai. *Linguistics of the Tibeto-Burman Area*, *9*(2), 36-52.
Gandour, J., Weinberg, B., Holasuit Petty, S., & Dardarananda, R. (1986). Rhythm in Thai esophageal speech. *Journal of Speech and Hearing Research*, *29*, 563-568.
Weinberg, B., & Gandour, J. (1986). Prosody in alaryngeal speech. *Seminars in Speech and Language*, *7*, 95-107.
Gandour, J., Dardarananda, R., Buckingham, Jr., H., & Viriyavejakul, A. (1986). A Thai adaptation of the Boston Diagnostic Aphasia Examination. *Crossroads: An Interdisciplinary Journal of Southeast Asian Studies*, *2*(3), 1-39.
Pollock, K., Gandour, J., & Sorensen, D. (1987). Goose Latin. *American Speech*, *62*, 92-94.
Gandour, J., Weinberg, B., Holasuit Petty, S., & Dardarananda, R. (1987). Vowel length in Thai alaryngeal speech. *Folia Phoniatrica*, *39*, 117-121.
Gandour, J., Weinberg, B., Holasuit Petty, S., & Dardarananda, R. (1987). Voice onset time in Thai alaryngeal speech. *Journal of Speech and Hearing Disorders*, *52*, 288-294.
Gandour, J., Weinberg, B., Holasuit Petty, S., & Dardarananda, R. (1988). Tone in Thai alaryngeal speech.

Journal of Speech and Hearing Disorders, *53*, 23-29.
Gandour, J., Holasuit Petty, S., & Dardarananda, R. (1988). Perception and production of tone in aphasia. *Brain & Language*, *35*, 201-240.
Marshall, R.C., Gandour, J., & Windsor, J. (1988). Selective impairment of phonation: A case study. *Brain and Language*, *35*, 313-339.
Gandour, J., & Marshall, R. (1988). Phonological features and representations meet the Munchausen syndrome. *Clinical Linguistics and Phonetics*, *2*, 167-178.
Carney, A., Gandour, J., Holasuit Petty, S., Robbins, A., Myres, W., & Miyamoto, R. (1988). The effect of adventitious deafness on the perception and production of voice onset time in Thai: A case study. *Language and Speech*, *31*, 273-282.
Gandour, J., Marshall, R., & Windsor, J. (1989). Idiosyncratic strategies in sentence production: A case report. *Brain & Language*, *36*, 614-624.
Gandour, J., Swanson, L., Holasuit Petty, S., & Dardarananda, R. (1989). Timing disturbances in the speech of a language-delayed Thai adult. *Clinical Linguistics and Phonetics*, *3*, 172-190.
Gandour, J., Holasuit Petty, S., & Dardarananda, R. (1989). Dysprosody in Broca's aphasia: A case study. *Brain & Language*, *37*, 232-257.
Gandour, J., Holasuit Petty, S., & Dardarananda, R. (1989). Tonal disruption in the speech of a language-delayed Thai adult. *Clinical Linguistics and Phonetics*, *3*, 191-202.
Gandour, J., Holasuit Petty, S., & Dardarananda, R. (1989). A case study of abnormal phonological development in Thai. *Linguistics of the Tibeto-Burman Area*, *12*(1), 156-185.
Gandour, J., & Ponglorpisit, S. (1990). Disruption of tone space in a Thai-speaking patient with subcortical aphasia. *Journal of Neurolinguistics*, *5*, 333-351.
Gandour, J., Ponglorpisit, S., & Dechongkit, S. (1990). Age-related effects on the production of voice onset time in Thai word-initial stops. *Pasaa* (Thailand), *20*(2), 33-39.
Gandour, J., Marshall, R., Kim, S., & Neuburger, S. (1991). On the nature of conduction aphasia: A longitudinal case study. *Aphasiology*, *5*, 291-306.
Gandour, J., Dardarananda, R., & Holasuit, S. (1991). Nature of spelling errors in a Thai conduction aphasic. *Brain & Language*, *41*, 96-119.
Gandour, J., & Potisuk, S. (1991). Distinctive features of Thai consonant letters. *Journal of Language and Linguistics* (Thailand), *9*(2), 58-84.
Gandour, J., Potisuk, S., Ponglorpisit, S., & Dechongkit, S. (1991). Inter- and intraspeaker variability in fundamental frequency of Thai tones. *Speech Communication*, *10*, 355-372.
Gandour, J., Lupton, L., Robbins, A., Myres, W., Miyamoto, R., & Holasuit, S. (1991). The effect of adventitious deafness on rhythm in Thai. *Chiang Mai Medical Bulletin* (Thailand), *30*(3), 153-162.
Gandour, J., Ponglorpisit, S., & Dardarananda, R. (1991). F_o characteristics of speech after brain damage: Lexical tones in Thai. *Nopparat Rajathanee General Hospital Medical Journal* (Thailand), *2*, 280-291.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boongird, P., & Boonklam, R. (1992). Timing characteristics of speech after brain damage: Stop voicing in Thai. *Nopparat Rajathanee General Hospital Medical Journal* (Thailand), *3*, 41-56.
Swanson, L., Leonard, L., & Gandour, J. (1992). Vowel duration in mothers' speech to young children. *Journal of Speech and Hearing Research*, *35*, 617-625.
Gandour, J., & Dechongkit, S. (1992). Aphasia in a Thai-speaking patient with a hemorrhagic lesion in the left basal ganglia. *Ramathibodi Medical Journal* (Thailand), *15*, 111-116.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boongird, P., & Boonklam, R. (1992). Timing

characteristics of speech after brain damage: Vowel length in Thai. *Brain & Language*, *42*, 337-345.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boongird, P., Boonklam, R., Potisuk, S. (1992). Lexical tones in Thai after unilateral brain damage. *Brain & Language*, *43*, 275-307.
Gandour, J., Ponglorpisit, S., & Dardarananda, R. (1992). Tonal disturbances in Thai after brain damage. *Journal of Neurolinguistics*, *7*, 133-145.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boongird, P., & Boonklam, R. (1992). Stop voicing in Thai after unilateral brain damage. *Aphasiology*, *6*, 535-547.
Gandour, J., Potisuk, S., Dechongkit, S., & Ponglorpisit, S. (1992). Tonal coarticulation in Thai disyllabic utterances: A preliminary study. *Linguistics of the Tibeto-Burman Area*, *15*(1), 93-110.
Gandour, J., Potisuk, S., Dechongkit, S., & Ponglorpisit, S. (1992). Anticipatory tonal coarticulation in Thai noun compounds. *Linguistics of the Tibeto-Burman Area*, *15*(1), 111-124.
Gandour, J., Dechongkit, S., Ponglorpisit, S., & Kim, S. Y. (1992). Intraword timing relations in Thai. *Pasaa* (Thailand), *22*, 1-13.
Gandour, J., Ponglorpisit, S., Dechongkit, S., Khunadorn, F., Boongird, P., & Potisuk, S. (1993). Anticipatory tonal coarticulation in Thai noun compounds after unilateral brain damage. *Brain & Language*, *45*, 1-20.
Gandour, J., Dechongkit, S., Ponglorpisit, S., Khunadorn, F., & Boongird, P. (1993). Intraword timing relations in Thai after unilateral brain damage. *Brain & Language*, *45*, 160-179.
Gandour, J., Ponglorpisit, S, Dechongkit, S., Khunadorn, F., Boongird, P., & Potisuk, S. (1993). Tonal coarticulation in Thai disyllabic utterances after unilateral brain damage: A preliminary study. *Nopparat Rajathanee General Hospital Medical Journal* (Thailand), *4*, 24-47.
Gandour, J., Dechongkit, S., Ponglorpisit, S., & Kim, S. Y. (1993). Age-related effects on sentence timing in Thai. *Journal of Language and Linguistics* (Thailand), *12*(1), 57-75.
Gandour, J., Akamanon, C., Dechongkit, S., Khunadorn, F., & Boonklam, R. (1994). Sequences of phonemic approximations in a Thai conduction aphasic. *Brain & Language*, *46*, 69-95.
Gandour, J., Dechongkit, S., Ponglorpisit, S., & Khunadorn, F. (1994). Speech timing at the sentence level in Thai after unilateral brain damage. *Brain & Language*, *46*, 419-438.
Potisuk, S., Gandour, J., & Harper, M. (1994). F_0 correlates of stress in Thai. *Linguistics of the Tibeto-Burman Area*, *17*(2), 1-27.
Gandour, J., Potisuk, S., & Dechongkit, S. (1994). Tonal coarticulation in Thai. *Journal of Phonetics*, *22*, 477-492.
Bedore, L., Leonard, L., & Gandour, J. (1994). The substitution of a click for sibilants: A case study. *Clinical Linguistics and Phonetics*, *8*, 283-293.
Vijayan, A., & Gandour, J. (1995). On the notion of a "subtle phonetic deficit" in fluent/posterior aphasia. *Brain & Language*, *48*, 106-119.
Gandour, J., Larsen, J., Dechongkit, S., Ponglorpisit, S., & Khunadorn, F. (1995). Speech prosody in affective contexts in Thai patients with right hemisphere lesions. *Brain & Language*, *51*, 422-443.
Dykstra, K., Gandour, J., & Stark, R. (1995). Disruption of prosody after frontal lobe seizures in the nondominant hemisphere. *Aphasiology*, *9*, 453-476.
Gandour, J., Lupton, L., Holasuit, S., Robbins, A., Myres, W., & Miyamoto, R. (1995). A case study of the effect of adventitious deafness on perception and production of Thai tones. *Clinical Linguistics and Phonetics*, *9*, 333-344.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boongird, P., Boonklam, R. (1995). Speech timing in Thai brain-damaged patients. *Journal of Language and Linguistics* (Thailand), *14*(1), 50-

77.
Gandour, J., Potisuk, S., Ponglorpisit, S., Dechongkit, S., Khunadorn, F., & Boongird, P. (1996). Tonal coarticulation in Thai after unilateral brain damage. *Brain & Language*, *52*, 505-535.
Perkins, J., Baran, J., & Gandour, J. (1996). Hemispheric specialization in processing intonation contours. *Aphasiology*, *10*, 343-362.
Gandour, J., & Potisuk, S. (1996). An acoustic and perceptual evaluation of syntactically ambiguous sentences in Thai reiterant speech. *Mon-Khmer Studies*, *25*, 51-68.
Potisuk, S., Gandour, J., & Harper, M. (1996). Acoustic correlates of stress in Thai. *Phonetica*, *53*, 200-220.
Gandour, J., Dardarananda, R., Stawathumrong, P., & Holasuit, S. (1996). Case study of a Thai jargonaphasic. *Ramathibodi Medical Journal* (Thailand), *19*, 55-65.
Potisuk, S., Gandour, J., & Harper, M. (1997). Contextual variations in trisyllabic sequences of Thai tones. *Phonetica*, *54*, 22-42.
Dardarananda, R., Potisuk, S., Gandour, J., & Holasuit, S. (1997). Thai adaptation of the Western Aphasia Battery (WAB). *Journal of Suanprung Psychiatric Hospital* (Thailand), *13*, 16-21.
Holasuit, S., Potisuk, S., & Gandour, J. (1997). Thai version of the Beck Depression Inventory (BDI). *Journal of Suanprung Psychiatric Hospital* (Thailand), *13*, 22-28.
Gandour, J., Ponglorpisit, S., Potisuk, S., Khunadorn, F., Boongird, P., & Dechongkit, S. (1997). Interaction between tone and intonation in Thai after unilateral brain damage. *Brain & Language*, *58*, 174-196.
Potisuk, S., Gandour, J., & Harper, M. (1998). Vowel length and stress in Thai. *Acta Linguistica Hafniensa*, *30*, 39-62.
Gandour, J., Wong, D., & Hutchins, G. (1998). Pitch processing in the human brain is influenced by language experience. *NeuroReport*, *9*, 2115-2119.
Grela, B., & Gandour, J. (1998). Locus of functional impairment in the production of speech rhythm after brain damage: A preliminary study. *Brain & Language*, *64*, 361-376.
Potisuk, S., Harper, M., & Gandour, J. (1999). The classification of Thai tone sequences in syllable-segmented speech using the analysis-by-synthesis method. *IEEE Transactions on Speech and Audio Processing*, *7*(1), 95-102.
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Balan, A., & Gandour, J. (1999). Effect of sentence length on the production of linguistic stress by left- and right-hemisphere-damaged patients. *Brain & Language*, *67*, 73-94.
Gandour, J., Tumtavitikul, A., & Satthamnuwong, N. (1999). Effects of speaking rate on Thai tones. *Phonetica*, *56*, 123-134.
Gandour, J., Wong, D., Hsieh, L., Weinzapfel, B., Van Lancker, D., & Hutchins, G. (2000). A crosslinguistic PET study of tone perception. *Journal of Cognitive Neuroscience*, *12*, 207-222.
Gandour, J. (2000). Frontiers of brain mapping of speech prosody. *Brain & Language*, *71*, 75-77.
Gandour, J., Ponglorpisit, S., Khunadorn, F., Dechongkit, S., Boonkird, P., & Satthamnuwong, N. (2000). Speech timing in Thai left- and right-hemisphere-damaged individuals. *Cortex*, *36*, 281-288.
Li, X., Schweickert, R., & Gandour, J. (2000). The phonological similarity effect in immediate recall: Positions of shared phonemes. *Memory & Cognition*, *28*, 1116-1125.
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Xu, Y., Gandour, J., & Francis, A. (2006). Effects of language experience and stimulus complexity on categorical perception of pitch direction. *Journal of the Acoustical Society of America*, *120*(2), 1063-1074.

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Zatorre, R., & Gandour, J.T. (2008). Neural specializations for speech and pitch: Moving beyond the dichotomies. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*. *363*(1493), 1087-1104.
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Swaminathan, J., Krishnan, A., & Gandour, J.T. (2008). Pitch encoding in speech and nonspeech contexts in the human auditory brainstem. *NeuroReport*, *19*(11), 1163-1167.
Chandrasekaran, B., Krishnan, A., & Gandour, J.T. (2009). Relative influence of musical and linguistic experience on early cortical processing of pitch contours. *Brain & Language*, *108*, 1-9.
Krishnan, A., Gandour, J.T., Bidelman, G.M., & Swaminathan, J. (2009). Experience dependent neural representation of dynamic pitch in the brainstem. *NeuroReport*, *20*(4), 408-413.
Krishnan, A., Swaminathan, J., & Gandour, J.T. (2009). Experience dependent enhancement of linguistic pitch representation in the brainstem is not specific to a speech context. *Journal of Cognitive Neuroscience*, *21*(6), 1092-1105.
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Chandrasekaran, B., Krishnan, A., & Gandour, J.T. (2009). Sensory processing of linguistic pitch as reflected by the mismatch negativity. *Ear and Hearing*, *30*(5), 552-558.
Krishnan, A., Gandour, J.T., & Bidelman, G.M. (2010). The effects of tone language experience on pitch processing in the brainstem. *Journal of Neurolinguistics*, *23*(1), 81-95.
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Bidelman, G.M., Gandour, J.T., & Krishnan, A. (2011). Musicians and tone-language speakers share enhanced brainstem encoding but not perceptual benefits for musical pitch. *Brain and Cognition*, *77*(1), 1-10.

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Gandour, J. (1979). Tonal rules for English loan words in Thai. In T. Thongkum, P. Kullavanijaya, V. Panupong and M.R.K. Tingsabadh (Eds.) *Studies in Tai and Mon-Khmer phonetics and phonology in honour of Eugenie J. A. Henderson* (pp. 94-105). Bangkok: Chulalongkorn University Press.

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Gandour, J., & Gandour, M.J. (1982). The relative frequency of tones in Thai. In D. Bradley (Ed.), *Papers in Southeast Asian linguistics, tonation* (No. 8, pp. 155-159). Canberra: Department of Linguistics, Research School of Pacific Studies, Australian National University. [=*Pacific Linguistics* (Series A), No. 62]

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Chandrasekaran, B., Gandour, J.T., & Krishnan, A. (2009). Neuroplasticity in the preattentive processing of linguistic pitch: Evidence from cross-language and cross-domain studies. *Festschrift in linguistics, applied linguistics, language and literature in honor of Prof. Dr. Udom Warotamasikkhadit* (pp. 68-86). Bangkok: Saha Thammik.
Zatorre, R., & Gandour, J.T. (2009). Neural specializations for speech and pitch: Moving beyond the dichotomies. In B.C.J. Moore, L.K. Tyler, & W. Marslen-Wilson (Eds.), *The perception of speech: From sound to meaning* (pp. 275-304). Oxford University Press. Reprinted from *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences*. 363(1493), 1087-1104 (2008).
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Gandour, J.T., & Krishnan, A. (2016). Processing tone languages. In G.S. Hickok & S.L. Small (Eds.), *Neurobiology of language* (pp. 1095-1107). San Diego, CA: Academic Press.
Gandour, J.T., & Krishnan, A. (2017). Tone perception, neurolinguistics studies. In R. Sybesma, W. Behr, Y. Gu, Z. Handel, C.-T. J. Huang, & J. Myers (Eds.), *Encyclopedia of Chinese language and linguistics* (Vol. 4, pp. 329-337). Leiden, The Netherlands: Koninklijke Brill NV.
Krishnan, A., & Gandour, J.T. (2017). Shaping brainstem representation of pitch-relevant information by language experience. In N. Kraus, S. Anderson, T. White-Schwoch, R. R. Fay, & A.N. Popper (Eds.), *The frequency-following response: A window into human communication* (pp. 45-73). New York: Springer Nature. **[24]**

Conference Proceedings [7]

Gandour, J. (1992). Neurolinguistic analysis of spelling errors in Thai. *Proceedings of the 3rd International Symposium on Language and Linguistics: Pan-Asiatic Linguistics* (Vol. 1, pp. 561-574). Bangkok: Chulalongkorn University Press.
Potisuk, S., Harper, M., & Gandour, J. (1995). Speaker-independent automatic classification of Thai tones in connected speech by analysis-synthesis method. *Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing* (Vol. 1: Speech, pp. 632-635).

Gandour, J., Potisuk, S., & Harper, M. (1996). Effects of stress on vowel length in Thai. *Proceedings of the 4th International Symposium on Language and Linguistics: Pan-Asiatic Linguistics* (Vol. 1: Language Description, pp. 95-103). Salaya, Thailand: Institute of Language and Culture for Rural Development, Mahidol University at Salaya.

Potisuk, S., Harper, M., & Gandour, J. (1996). Using stress to disambiguate spoken Thai sentences containing syntactic ambiguity. *Proceedings of the 4th International Conference on Spoken Language Processing* (Vol. 2, pp. 801-804). Newark, DE: University of Delaware and Alfred I. DuPont Institute.

Gandour, J., Dzemidzic, M., Wong, D., Lowe, M., Xu, Y., Tong, Y., & Li, X. (2003). Specialization of posterior prefrontal cortex: Segmentation or something else. In M.J. Solé, D. Recasens, & J. Romero (Eds.), *Proceedings of the 15th International Congress of Phonetic Sciences* (pp. 2525 - 2528). Barcelona, Spain: ICPhS Organizing Committee.

Gandour, J., Krishnan, A., & Bidelman, G.M. (2010). Neural substrates of lexical tone as revealed at different stages of cortical and subcortical processing. *Proceedings of the 7th International Conference on Cognitive Science* (pp. 32-33). Beijing, China: University of Science and Technology of China Press.

Gandour, J.T. (2012). Neural specializations for pitch in tonal languages. In Q. Ma, H. Ding, & D. Hirst (Eds.), *Proceedings of the 6th International Conference on Speech Prosody* (Vol. II, pp. 624-628), Shanghai, China. ISBN 978-7-5608-4869-3.

Books

Anthony, E. M., Gandour, J., & Warotamasikkhadit, U. (1968). *Foundations of Thai: Book II*. Pittsburgh, PA: Department of General Linguistics, University of Pittsburgh. (ERIC Document Reproduction Service No. ED 023 072)

Book Reviews

Gandour, J. (1975). [Review of *Tai phonetics and phonology*]. *Pasaa* (Thailand), 5(2), 131-142.

Gandour, J. (2002). [Review of *Interdisciplinary approaches to language processing*]. *Language*, *78*(2), 359.

Computer Software

Gandour, J., & Gandour, M. J. (1980). A computer program for scoring the Infant Temperament Questionnaire (revised). *Psychological Documents*, 10, 62. (Ms. No. 2073)

Gandour, J., Gandour, M.J., & Wang, R. (1985). A computer program for scoring the Toddler Temperament Scale. *Psychological Documents*, 15, 5. (Ms. No. 2682)

Doctoral Dissertation

Gandour, J. (1976). Aspects of Thai tone (Doctoral dissertation, University of California at Los Angeles). *Dissertation Abstracts International*, 37, 1516-A (University Microfilms No. 76-21, 348)

Other

Gandour, J., & Warotamasikkhadit, U. (1967, March 15). American slang and idioms. *Progress* (Thailand), pp. 3-4, 64.

Maddieson, I., & Gandour, J. (1974, November). *An annotated bibliography on tone*. (Working Papers in Phonetics, 28) University of California at Los Angeles, Phonetics Laboratory. (ERIC Document Reproduction Service No. ED 101 587)

Krishnan, A., Gandour, J.T., Ananthakrishnan, S., & Vijayaraghavan, V. (2015). Corrigendum to: Cortical pitch response components index stimulus onset/offset and dynamic features of pitch contours [Neuropsychologia 59 (2014) 1–12], *Neuropsychologia, 72*, 121.

Krishnan, A., Gandour, J.T., & Suresh, C.H. (2016). Corrigendum to: Language-experience plasticity in neural representation of changes in pitch salience [*Brain Research* 1637 (2016) 102–117], *Brain Research*, *1644*, 308.

EXTRAMURAL GRANTS

Research

1974	NSF, Doctoral Dissertation Fellowship, $550, UCLA
1975	Social Science Research Council Dissertation Fellowship, $9,288, UCLA
1979-81	NSF, $19,974, *Phonological and phonetic aspects of normal, aphasic and alaryngeal speech in tone languages*, PI
1979-82	NIH, $66,395, *Linguistic aspects of speech after laryngectomy*, Co-PI
1981-82	NSF, $8,3l5, *Tone perception in Far Eastern languages*, PI
1982-84	NIH, $29,515, *Aphasic dissolution in Thai*, PI
1982-85	NIH, $152,786, *Linguistic aspects of speech after laryngectomy*, Co-PI
1984	NSF, $16,024, *Multi-user equipment for phonetics research*, Senior Associate
1985-87	NIH, $66,924, *Linguistic aspects of speech after laryngectomy*, PI
1987-88	NIH, $24,838, *Linguistic tone in aphasia*, PI
1988-89	USIA (Fulbright Scholar Program), $33,765, *Neurolinguistic investigation of speech prosody in Thai*, Senior Fulbright Research Scholar
1988-91	NIH, $124,938, *Prosodic aspects of speech after brain damage*, PI
1990-92	NIH, Biomedical Research Support Grant, $1,995, PI
1991-95	NIH, $307,988, *Prosodic aspects of speech after brain damage*, PI
1996-97	Indiana University School of Medicine, Physiologic Imaging Research Center, $6,281, *A positron emission tomography (PET) study of the neurological substrates of speech prosody*, PI
1998-02	James S. McDonnell Foundation, $162,292, *Crosslinguistic PET studies of speech prosody*, PI
1999-00	Indiana University School of Medicine, Radiology Department, $20,000, *A crosslinguistic fMRI investigation of the perception of vowel length*, PI
1999-00	Medical Research Council of Canada, $7,500, *Speech processing subsequent to focal brain damage*, McGill University, Co-I
2000-05	NIH, $1,193,341, *Functional neuroimaging studies of speech prosody*, PI
2001-02	Indiana University School of Medicine, Radiology Department, $740, *Crosslinguistic investigation of the perception of tone and vowel length in Thai: an fMRI study*, PI
2008-10	NIH, $870,415, *Crosslanguage studies of pitch representation in the human brainstem*, Co-I
2008-10	Hong Kong Polytechnic University, $40,000, *A new wearable vector-sensor-based hearing aid for Cantonese (tonal language) speakers*, Co-I
2012	University of Hong Kong, $33,896, State Key Lab of Brain and Cognitive Sciences
2012-17	NIH, $1,590,146, *Language-dependent plasticity in the encoding of pitch in the human brainstem*, Co-I

Travel

1985	American Council of Learned Societies Travel Grant, $1000, 18th International Conference on Sino-Tibetan Languages and Linguistics, Bangkok
2002	Hong Kong University, $2000, 1st International Symposium on Cognitive Neuroscience
2003	Kasetsart University, $1500, Seminar on Thai Neurophonetics, Bangkok
2003	Hong Kong University, $2000, 2nd International Symposium on Cognitive Neuroscience
2004	European Science Foundation, $1500, International Conference on Tone and Intonation, Santorini, Greece
2006	University of Konstanz, $1000, Tone Symposium, Germany
2009	Hong Kong University, $3500, Seminar on tonal processing in the brain
2010	State Key Laboratory of Brain and Cognitive Sciences, University of Hong Kong, $2500, Symposium on cognitive neuroscience of language conducted at the 7th International Conference on Cognitive Science, Beijing, China
2011	University of Western Sydney, Australia, $3000, International Conference on Psycholinguistic Representation of Tone, Chinese University of Hong Kong
2012	Tongji University, $3000, 6th International Conference on Speech Prosody, Shanghai
2012	Max Planck Institute for Evolutionary Anthropology, $1200, Workshop on Tone: Theory and Practice, Leipzig, Germany
2016	Nanking Technological University, $2500, International Symposium on Cognition and Neuroscience, Singapore
2016	Indiana University, $500, 8th International Conference in Evolutionary Linguistics, Bloomington
2019	Hong Kong Polytechnic University, $, PolyU CBS Summer School 2019 – Language, Cognition & Neuroscience, Hong Kong SAR

Other

1968	National Defense Foreign Language Grant, Japanese Language Institute, UT Austin
1969	Fulbright-Hays Lectureship Grant, English Department, Niigata University, Japan
1973	Linguistic Society of America Fellowship, Summer Linguistic Institute, U Michigan

INTRAMURAL GRANTS AND FELLOWSHIPS

(PRF = Purdue Research Foundation; CLA = College of Liberal Arts; SLA = School of Liberal Arts)

Research

1993-94	SLA, Faculty Development Grant, $745
1994-95	SLA, Faculty Development Grant, $400
1995-97	PRF, Dissertation Research Grant (Aparna Vijayan), $21,840
1997-98	SLA, Faculty Development Grant, $625
1997-00	Showalter Trust, *The neurological substrates of speech prosody*, $49,998
1998-00	PRF, Dissertation Research Grant (Li Hsieh), $23,332
2000	SLA, Research Fellowship, Center for Social and Behavioral Sciences
2000-01	PRF, Special Initiative Research Grant (Yisheng Xu), $12,635
2000-01	SLA, Faculty Development Grant, $600
2004-05	PRF, Dissertation Research Grant (Yisheng Xu), $19,305

2006 PRF, Dissertation Research Grant (Bharath Chandrasekaran), $10,332
2006 SLA, Faculty Development Grant, $600

Travel

1985 PRF, $476, 18th International Conference on Sino-Tibetan Languages and Linguistics, Bangkok
1992 PRF, $1290, 3rd International Symposium on Language and Linguistics, Bangkok
1994 PRF, $1264, 4th Southeast Asian Linguistics Society Conference, Bangkok
1996 PRF, $1200, 4th International Symposium on Language and Linguistics, Bangkok
2001 PRF, $914, 7th International Conference of Organization of Human Brain Mapping, Brighton, UK
2006 PRF/CLA, $1400, 12th International Conference of Organization of Human Brain Mapping, Florence, Italy

PRESENTATIONS (111)

Keynotes (12)

Gandour, J. (2000). Neurophonetics of Thai tones. 10th Annual Southeast Asian Linguistics Conference, Madison, WI.

Gandour, J. (2002). Functional neuroimaging of perception of speech prosody in tone languages. Int'l Symposium on Cognitive Neuroscience, Hong Kong, China.

Gandour, J. (2003). Hemispheric asymmetry of Chinese tone and intonation: Is it language, speech, or something else? Int'l Symposium on Cognitive Neuroscience, Hong Kong.

Gandour, J. (2004). Hemispheric roles in the perception of tone and intonation. Int'l Conference on Tone and Intonation, Santorini, Greece.

Gandour, J. (2008). Tone languages: Neural basis of pitch processing from a tone-language perspective. Symposium on brain basis of speech. American Association for the Advancement of Science, Boston.

Gandour, J.T. (2009). Tones & tunes: A phonetician's journey through the brain, Int'l Symposium for Integrative Neuroscience. State Key Laboratory of Brain and Cognitive Sciences, University of Hong Kong (HKU).

Gandour, J.T., Krishnan, A., & Bidelman, G.M. (2010). Neural substrates of lexical tone as revealed at different stages of cortical and subcortical processing. Symposium on cognitive neuroscience of language, Int'l Conference on Cognitive Science, Beijing.

Gandour, J.T. (2011, Aug). Neural bases of tonal processing. Conference on Psycholinguistic Representation of Tone, CUHK.

Gandour, J.T. (2012). Neural specializations for pitch in tonal languages. Int'l Conference on Speech Prosody, Shanghai.

Gandour, J.T. (2012). Tone processing in the brain: a linguistic journey from cortex to brainstem. Workshop on Tone: Theory and Practice, Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.

Gandour, J.T. (2016). Neurobiology of tonal processing. Int'l Symposium on Cognition and Neuroscience, Nanking Technological University, Singapore.

Gandour, J.T. (2016). Tone features, neuroplasticity, & language evolution. 8th Int'l Conference in Evolutionary Linguistics. Bloomington, IN.

Invited talks (10)

Gandour, J. (2003). Thai neurophonetics. Kasetsart University, Bangkok.

Gandour, J.T. (2009). Tones & tunes: A phonetician's journey through the brain. Digital Signal Processing & Speech Technology Laboratory, Department of Electronic Engineering, Chinese University of Hong Kong (CUHK); Department of Psychology, South China Normal University, Guangzhou.

Gandour, J. (2000). Functional heterogeneity of inferior frontal gyrus is shaped by linguistic experience. Department of Communicative Disorders, University of Wisconsin, Madison.

Gandour, J. (2001). Neural circuitry underlying the perception of Chinese tones: A positron emission tomography study. Center for Social and Behavioral Sciences, Purdue.

Gandour, J. (2005). On the road to the final contour: Hemispheric roles in the perception of speech prosody. Department of Linguistics and Germanic, Slavic, Asian, and African Languages, Michigan State University, East Lansing.

Gandour, J. (2006). Interaction between pitch processing and higher-order linguistic categories: Evidence from tone languages. Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany.

Gandour, J. (2006). Neurophonetics of tone and intonation. Conference on Tone: Mind, Brain, Evolution, University of Konstanz, Germany.

Gandour, J.T. (2009). Tones and tunes: a linguist's journey through the brain. Frances Ingemann lecture series, Department of Linguistics, University of Kansas, Lawrence.

Gandour, J.T. (2012). The role of the brainstem in pitch processing of music and language. Department of Linguistics at CUHK and HKU.

Gandour, J.T. (2012). Linguistics goes Hollywood. Department of Linguistics, HKU.

Posters (55)

Bedore, L., Leonard, L., & Gandour, J. (1993). The substitution of a click for sibilants: A case study. ASHA, Anaheim.

Perkins, J., Baran, J., & Gandour, J. (1994). Hemispheric specialization in processing intonation contours. Academy of Aphasia, Boston.

Potisuk, S., Harper, M., & Gandour, J. (1995). Speaker-independent automatic classification of Thai tones in connected speech by analysis-synthesis method. IEEE Int'l Conference on Acoustics, Speech, and Signal Processing, Detroit.

Gandour, J. (1995). Tone and intonation in Thai after unilateral brain damage. Academy of Aphasia, San Diego.

Vijayan, A., & Gandour, J. (1996). Effects of brain damage on the production of phonemic stress. ASHA, Seattle.

Vijayan, A., & Gandour, J. (1997). Production of phonemic stress after unilateral brain damage. Academy of Aphasia, Philadelphia.

Wong, D., Gandour, J., Van Lancker, D., & Hutchins, G. (1997). A PET study of speech prosody in tone languages. Society for Neuroscience (SFN) annual meeting, New Orleans.

Grela, B., & Gandour, J. (1997). Stress clash phenomena in aphasia. ASHA, Boston.

Gandour, J., Wong, D., Hsieh, L., Weinzapfel, B., & Hutchins, G. (1998). A crosslinguistic PET study of tone perception. Cognitive Neuroscience Society (CNS), San Francisco.

Wong, D., Gandour, J., Hsieh, L., & Hutchins, G. (1998). Pitch processing in a linguistic and nonlinguistic context. Organization for Human Brain Mapping (OHBM), Montreal.

Hsieh, L., Gandour, J., Wong, D., & Hutchins, G. (2000). Functional heterogeneity of inferior frontal gyrus is shaped by linguistic experience. CNS, San Francisco.

Hsieh, L., Gandour, J., Wong, D., & Hutchins, G. (2000). A PET study of the perception of Chinese tones. OHBM, San Antonio.

Gandour, J., Wong, D., Dzemidzic, M., Lowe, M., Satthamnuwong, N., Tong, Y., & Lurito, J. (2001). Functional specialization for phonological processing in the left inferior prefrontal cortex. CNS, NYC.

Gandour, J., Dzemidzic, M., Wong, D., Lowe, M., Tong, Y., Hsieh, L., & Lurito, J. (2001). Differential neural circuitry underlies the perception of Chinese tone and intonation: an fMRI study. OHBM, Brighton, England.

Baum, S., & Gandour, J. (2001). Production of double-stressed words by left- and right-hemisphere-damaged patients. Academy of Aphasia, Boulder, CO.

Gandour, J., Wong, D., Dzemidzic, M., Lowe, M., Tong, Y., Li, X., & Xu, Y. (2002). A crosslinguistic fMRI study of spectral and temporal cues underlying phonological processing. CNS, San Francisco.

Wong, D., Gandour, J., Dzemidzic, M., Lowe, M., Tong, Y., Li, X., & Xu, Y. (2002). Cortical processing of linguistically-relevant spectral and temporal cues: A crosslinguistic fMRI study. SFN, Orlando.

Gandour, J., Xu, Y., Wong, D., Dzemidzic, M., Lowe, M., Tong, Y., & Li, X. (2003). Is the left posterior prefrontal cortex specialized for overt segmentation or something else? OHBM, New York.

Li, X., Gandour, J., Wong, D., Dzemidzic, M., Lowe, M., & Bian, W. (2003). Fractionating mediational processes underlying speech segmentation. OHBM, NYC.

Wong, D., Gandour, J., Dzemidzic, M., Lowe, M., Tong, Y., Li, X., & Xu, Y. (2003). Linguistic vs. temporal processing in hemispheric lateralization of speech prosody. SFN, New Orleans.

Krishnan, A., Gandour, J., & Xu, Y. (2004). Human frequency following responses: Representation of pitch contours of Chinese tones. Association for Research in Otolaryngology (ARO) annual meeting, Daytona Beach, FL.

Xu, Y., Gandour, J., Talavage, T., Wong, D., Dzemidzic, M., Tong, Y., & Lowe, M. (2004). Using chimeric speech stimuli to isolate prelexical processing of lexical tones. CNS, San Francisco.

Tong, Y., Gandour, J., Wong, D., Talavage, T., Dzemidzic, M., Xu, Y., & Lowe, M. (2004). Identifying the neural substrates underlying the perception of Chinese intonation and tone. CNS, San Francisco.

Wong, D., Li, X., Gandour, J., Dzemidzic, M., Tong, Y., Talavage, T., & Lowe, M. (2004). Immediate memory underlying lexical tone processing. OHBM, Budapest.

Xu, Y., Wong, D., Gandour, J., Talavage, T., Dzemidzic, M., Tong, Y., & Lowe, M. (2004). Experience-dependent activation of left planum temporale in lexical tone processing. SFN, San Diego.

Krishnan, A., Gandour, J., & Xu, Y. (2005). Representation of pitch in the human brainstem may be influenced by language experience. ARO, New Orleans.

Tong, Y., Gandour, J., Talavage, T., Wong, D., Dzemidzic, M., Xu, Y., & Lowe, M. (2005). A crosslinguistic fMRI study of the perception of sentence focus and intonation. CNS, NYC.

Wong, D., Gandour, J., Xu, Y., Dzemidzic, M., Talavage, T., Tong, Y., & Lowe, M. (2005). Lexical tone processing in the left planum temporale is experience-dependent: An fMRI study using crosslanguage comparisons. OHBM, Toronto.

Krishnan, A., Swaminathan, J., & Gandour, J. (2006). Pitch encoding of dynamic iterated ripple noise in the human brainstem is sensitive to language experience. ARO, Baltimore.

Tong, Y., Gandour, J., Talavage, T., Wong, D., Dzemidzic, M., & Lowe, M. (2006). Neural substrates of L1 and L2 processing of sentence-level linguistic prosody. CNS, San Francisco.

Chandrasekaran, B., Krishnan, A., & Gandour, J. (2006). Language experience modulates preattentive pitch processing: A crosslanguage study. 4th Conference on Mismatch Negativity and its Clinical and Scientific Applications, Cambridge, England.

Gandour, J., Tong, Y., Talavage, T., Wong, D., Dzemidzic, M., Xu, Y., Li, X., & Lowe, M. (2006). Neural substrates of L1 and L2 processing of sentence-level linguistic prosody. OHBM, Florence, Italy.

Chandrasekaran, B., Gandour, J., & Krishnan, A. (2007). Crosslanguage differences in preattentive processing of pitch dimensions as revealed by multidimensional scaling analysis of the mismatch negativity. CNS, San Francisco.

Chandrasekaran, B., Gandour, J., & Krishnan, A. (2007). Neuroplasticity in the processing of pitch dimensions: A multidimensional scaling analysis of the mismatch negativity. OHBM, Chicago.

Chandrasekaran, B., Krishnan, A., & Gandour, J. (2008). Influence of musical and linguistic experience on early cortical processing of pitch contours. ARO, Phoenix.

Swaminathan, J., Krishnan, A., & Gandour, J. (2008). Experience-dependent enhancement of pitch representation in the brainstem is not speech specific. ARO, Phoenix.

Chandrasekaran, B., Krishnan, A., & Gandour, J.T. (2008). Tuning into tone: Experience-dependent plasticity in the cortical processing of linguistic pitch contours. Int'l Conference on Neurosciences and Music III, Montreal.

Krishnan, A., Gandour, J.T., Bidelman, G., & Swaminathan, J. (2009). Experience-dependent neural representation of dynamic pitch in the brainstem. American Auditory Society, Scottsdale.

Bidelman, G., Gandour, J.T., & Krishnan, A. (2009). Cross-domain effects of language and music experience on the representation of pitch in the human auditory brainstem. CNS, San Francisco.

Bidelman, G., Gandour, J.T., & Krishnan, A. (2009). Relative influence of musical and linguistic experience on the subcortical encoding of pitch. Society of Music Perception and Cognition conference, Indianapolis.

Bidelman, G, Krishnan A**.,** & Gandour, J.T. (2009). The effects of tone language experience on pitch processing in the brainstem. Neurobiology of Language Conference, Chicago.

Bidelman, G.M., Krishnan A., & Gandour, J.T. (2010). Brainstem pitch representation in native speakers of Mandarin is less susceptible to degradation of stimulus temporal regularity; Neural representation of pitch salience in the human brainstem revealed by psychophysical and electrophysiological indices. Posters, ARO, Anaheim.

Krishnan A., Smalt, C., & Gandour, J.T. (2010). Language-dependent enhancement of pitch encoding in the brainstem transfers to stimuli beyond the natural voice pitch range. ARO, Anaheim.

Ananthanakrishnan, S., Krishnan, A., Gandour, J.T., Bidelman, G.M., & Smalt, C.J. (2011). Brainstem origins of the differential hemispheric laterality for linguistic and nonlinguistic pitch. ARO, Baltimore.

Bidelman, G.M., Krishnan, A., & Gandour, J.T. (2011). Enhanced brainstem pitch encoding in tone language speakers does not translate to perceptual benefits for music. ARO, Baltimore.

Krishnan, A., Bidelman, G.M., Smalt, C.J., Ananthakrishnan, S., & Gandour, J.T. (2012). Evaluation of pitch representations measured concurrently in auditory brainstem and cortex, and their relationship to behavioral measures of pitch salience. ARO, San Diego.

Krishnan, A., Gandour, J.T., Ananthakrishnan, S., & Vijayaraghavan, V. (2014). Cortical pitch response components indexes multiple attributes of pitch contours. ARO, San Diego.

Krishnan, A., Suresh, C.H., & Gandour, J.T. (2015). Cortical pitch response components reveal experience-dependent sensitivity to both auditory and linguistic attributes of lexical tone. ARO, Baltimore.

Krishnan, A., Suresh, C.H., & Gandour, J.T. (2015). Experience-dependent enhancement of pitch relevant neural activity in the auditory cortex is limited to native pitch acceleration rates. ARO, Baltimore.

Suresh, C.H., Krishnan, A., & Gandour, J.T. (2016). Cortical pitch responses to a native pitch contour is relatively more resistant to noise degradation in native speakers of Mandarin. ARO, San Diego.

Krishnan, A., Suresh, C.H., & Gandour, J.T. (2016). Experience-dependent enhancement of cortical pitch responses is limited to pitch contours with temporal attributes that approximate native contours. ARO, San Diego.

Krishnan, A., Gandour, J.T., & Suresh, C.H. (2016). Differences in neural activity relevant to pitch salience at the brainstem and cortical levels. ARO, San Diego.

Krishnan, A., Suresh, C.H., & Gandour, J.T. (2017). Influence of structural and functional asymmetries on pitch-relevant neural activity in auditory cortex. ARO, Baltimore.

Krishnan, A., Suresh, C.H., & Gandour, J.T. (2017). Changes in pitch height elicits both language universal and language dependent changes in neural representation of pitch in the brainstem and auditory cortex. ARO, Baltimore.

Krishnan, A., Gandour, J.T., & Suresh, C.H. (2018). Language experience-dependent advantage in cortical pitch representation is maintained under reverberation. ARO, San Diego.

Podium talks (34)

Gandour, J. (1974, May). The features of the larynx: n-ary or binary? California Linguistics Association conference, University of Southern California, Los Angeles.

Maddieson, I., & Gandour, J. (1975). Vowel length before stops of contrasting series. Acoustical Society of America (ASA), San Francisco.

Gandour, J. (1975). Counterfeit tones in the speech of Southern Thai bidialectals. Linguistic Society of America (LSA), San Francisco.

Gandour, J., & Harshman, R. (1976). Crosslanguage study of tone perception. LSA, Philadelphia.

Gandour, J. (1977). Perceptual dimensions of tone: a crosslanguage study. Mathematical Social Science Board conference on Linguistic Variation, University of Montreal.

Gandour, J., & Harshman, R. (1977). Crosslanguage differences in tone perception. ASA, State College, PA.

Gandour, J. (1979). Is language in the larynx? LSA, Los Angeles.

Fey, M., & Gandour, J. (1979). Problem-solving in phonology acquisition. LSA, Los Angeles.

Fey, M., & Gandour, J. (1982). Transitional phenomena in phonological acquisition. Canadian Speech and Hearing Association, Vancouver, British Columbia.

Gandour, J. (1982). Prosodic contrasts in alaryngeal speech. LSA, College Park, MD.

Carney, A., & Gandour, J. (1983). Tonal confusions in Thai listeners with sensorineural hearing loss. ASA, Cincinnati.

Camarata, S., & Gandour, J. (1983). A suprasegmental solution to a segmental problem. American Speech and Hearing Association (ASHA), Cincinnati.

Gandour, J. (1983). Prosodic melodies on an electrolarynx. LSA, Minneapolis.

Camarata, S., & Gandour, J. (1984). Describing unusual phonological systems: theoretical and clinical implications. ASHA, San Francisco.

Weinberg, B., & Gandour, J. (1984). Prosodic characteristics of speech produced with electronic artificial larynges. ASHA, San Francisco.

Gandour, J. (1984). The acquisition of numeral classifiers in Thai. LSA, Baltimore.

Gandour, J. (1985). The acquisition and dissolution of numeral classifiers in Thai. 18th Int'l Conference on

Sino-Tibetan Languages and Linguistics, Bangkok, Thailand.
Weinberg, B., Gandour, J., Holasuit Petty, S., & Dardarananda, R. (1986). Vowel length in Thai alaryngeal speech. ASHA, Detroit.
Gandour, J. (1990). Disruption of tone space in a Thai-speaking patient with subcortical aphasia. Academy of Aphasia, Baltimore.
Kim, S., Gandour, J., Marshall, R., & Neuburger, S. (1990). Conduction aphasia: A longitudinal case study. ASHA, Seattle.
Gandour, J. (1991). Nature of spelling errors in conduction aphasia. LSA, Chicago.
Gandour, J. (1992). Neurolinguistic analysis of spelling errors in Thai. 3rd Int'l Symposium on Language and Linguistics: Pan-Asiatic Linguistics, Bangkok.
Gandour, J. (1993). Sequences of phonemic approximations in a tone language. Academy of Aphasia, Tuscon.
Dykstra, K., Gandour, J., & Stark, R. (1993). Selective disruption of prosody after right frontal lobe epilepsy. ASHA, Anaheim.
Larsen, J., & Gandour, J. (1993). Affective speech in Thai speakers with right hemisphere damage. ASHA, Anaheim.
Gandour, J. (1994,). Affective speech prosody in Thai patients with right hemisphere lesions. 4th annual meeting of Southeast Asian Linguistics Society, Bangkok.
Potisuk, S., Gandour, J., & Harper, M. (1994). F_0 correlates of stress in Thai. 4th annual meeting of the Southeast Asian Linguistics Society, Bangkok.
Perkins, J., Baran, J., & Gandour, J. (1994). Hemispheric specialization in processing intonation contours. ASHA, New Orleans.
Gandour, J., Potisuk, S., & Harper, M. (1996). Effects of stress on vowel length in Thai. Int'l Symposium on Language and Linguistics, Bangkok.
Potisuk, S., Harper, M., & Gandour, J. (1996). Using stress to disambiguate spoken Thai sentences containing syntactic ambiguity. Int'l Conference on Spoken Language Processing, Philadelphia.
Gandour, J., Wong, D., Van Lancker, D., & Hutchins, G. (1997). A PET investigation of speech prosody in tone languages. Academy of Aphasia, Philadelphia.
Li, X., Gandour, J., Wong, D., Dzemidzic, M., Tong, Y., Talavage, T., & Lowe, M. (2004). An fMRI investigation of immediate memory and selective attention underlying Chinese tone processing. Int'l Congress of Psychology, Beijing.
Chandrasekaran, B., Krishnan, A., Swaminathan, J., & Gandour, J. (2006). Language-dependent preattentive pitch processing in young adults. ARO, Baltimore.
Krishnan, A., Gandour, J.T., & Swaminathan, J. (2008). Influence of language experience on pitch representation in the human brainstem. Interspeech, Brisbane, Australia.