

CURRICULUM VITAE

Lola Lane Cuddy

Birthplace: Winnipeg, Manitoba

Citizenship: Canadian

Academic Degrees and Diplomas

1958 (Manitoba)	A.M.M. (Music)
1959 (Manitoba)	B.A. (General Arts)
1961 (Toronto)	M.A. (Psychology)
1965 (Toronto)	Ph.D. (Major in Perception, Minor in Statistics)

Theses

1961, M.A. thesis	Recognition thresholds as a function of length, relevance of pre-exposure context, and cognitive set of subjects, University of Toronto
1965, Ph.D. thesis	Practice effects in pitch perception, University of Toronto.

Professional Experience

1960	Clinical psychologist, Psychopathic Hospital, Winnipeg, Manitoba
1961-1962	Lecturer in Psychology and Mathematics, St. John's College, Univ. of Manitoba
1961-1962	Dean of Women, St. John's College, University of Manitoba
1965	Lecturer in Psychology, Summer Session, University of Toronto
1965-1970	Assistant Professor of Psychology, Queen's University at Kingston
1970-1982	Associate Professor of Psychology, Queen's University at Kingston
1982-2005	Professor of Psychology, Queen's University at Kingston
2005-2014	Lifetime Professor Emeritus of Psychology, Queen's University at Kingston
2014-present	Adjunct Professor Emeritus of Psychology, Queen's University at Kingston

External Research Support (past fifteen years)

Principal Investigator

1996-2001	NSERC Research Grant. Music perception and cognition
2002-2009	NSERC Discovery Grant, Music perception and cognition
2010-2015	NSERC Discovery Grant, Music perception and cognition
2007-2009	Grammy Foundation, Alzheimer's and Music
2009-2010	Alzheimer Society of Canada, Dr. and Mrs. Albert Spatz Award
2011-2013	Grammy Foundation, Alzheimer's and Music

Co-Investigator

- 2005-2007 SSHRC Standard Research Grant, Musical Dyslexia
(Sylvie Hébert, U of Montréal, Principal Investigator)
- 2008-2010 SSHRC Standard Research Grant, Musical Dyslexia
(Sylvie Hébert, U of Montréal, Principal Investigator)
- 2014-2019 CCNA/CIHR team grant on cognitive intervention
(Sylvie Belleville, U of Montréal, Principal Investigator, and 9 others)

Honours

- 1987 Fellow, Canadian Psychological Association
- 2002 Frank Knox Teaching Award, Queen's University
- 2005 Horrobin Prize for best article of 2005, *Medical Hypotheses*
- 2011 Fellow, Association for Psychological Science
- 2013 Certificate of Appreciation, Society for Music Perception and Cognition
- 2015 Life-time Achievement Award, Society for Music Perception and Cognition
- 2017 Impact 50, University of Winnipeg "stories of UWinnipeg community members who have made — and continue to make — an impact on the world around them."
- 2017 Fellow, Canadian Society for Brain, Behaviour, and Cognitive Science
- 2017 Special Achievement award, Neuromusic VI, Boston, USA.

Administrative and Consulting Experience**Research consultation:**

- 1970 Grant Selection Committee, National Research Council of Canada (now NSERC)
- 1976-1979 Grant Selection Committee, National Research Council of Canada (now NSERC)

Reviewer of grant proposals:

- 1968-present National Research Council of Canada
Natural Sciences and Engineering Council of Canada (Research Grants, Discovery Grants, Women's Faculty Awards, Strategic Projects Grants)
Social Science and Humanities Research Council of Canada
Medical Research Council of Canada
Killam Program (Canada Council)
Ontario Mental Health Foundation
Fonds pour la Formation de Chercheurs et l'Aide à la Recherche (Québec)
Fonds de Recherche sur la Nature et les Technologies (Québec)
MacArthur Foundation (USA)
Guggenheim Memorial Foundation (USA)
National Science Foundation (USA)

Center for Advanced Study in the Behavioral Sciences (USA)
 National Institute of Mental Health (USA)
 Canadian Institute of Health Research
 National Institute of Health

Editorial and Consulting:

1979-present Consulting editor, *Psychomusicology*
 1979 Guest editor, *Humanities Association Review*
 1991 Guest reviewer for special issue of *Psychomusicology*
 1993-2008 Board of Associates, *Psychological Research/Psychologische Forschung*
 1994-1999 Editorial Board, *Music Perception*
 1999-2002 Associate Editor, *Music Perception*
 2001 Consulting Editor, *Musicae Scientiae*
 2002-2017 Editor, *Music Perception*
 2009-present Associate Editor, *Cognitive Processing*

Reviewer of books and manuscripts:

1968-present Brain and Cognition
 Canadian Acoustics
 Canadian Journal of Experimental Psychology
 Canadian University Music Review
 Cognition
 Cognition and Emotion
 Cognitive Neuropsychology
 Journal of the Acoustical Society of America
 Journal of Experimental Psychology: General
 Journal of Experimental Psychology: Human Perception and Performance
 Journal of Experimental Psychology: Learning, Memory and Cognition
 Memory and Cognition
 MIT Press Books
 Music Perception
 Musicae Scientiae
 Oxford University Press
 Psychology of Music
 Perception and Psychophysics
 Psychological Review
 Psychological Research/Psychologische Forschung
 Psychological Science
 Psychomusicology
 The Psychologist

Professional Service:

1970 Committee for Conference Arrangements, Ontario Psychological Association
 1976 Consultant, Interface project (O.I.S.E., University of Toronto)

1981	Co-organizer and Co-chair, Queen's Symposium on Musical Perception
1985	Selection panel, OGS awards, Ministry of Education
1984-1988	Board of Directors, Canadian Acoustical Association
1986	Selection Committee for Student Awards, 12th International Acoustical Association
1988	Co-chair, Subcommittee on Post-Doctoral Awards, Canadian Acoustical Association
1985/88/90/93	Chair and organizer, special session on Musical Acoustics for the annual meetings of the Canadian Acoustical Association
1993-1994	Board of Advisors, Third International Conference for the Perception and Cognition of Music, European Society for the Cognitive Sciences of Music
1996	Assessor, A.G. Bell Prize in Speech Communication and Behavioural Acoustics, Canadian Acoustical Association
1996-2001	Board of Directors, Society for Music Perception and Cognition
1997	Consultation regarding appointment of Chair of Psychology Department, Georgetown University, USA
1997	Consultation for Editor of <i>Perception and Psychophysics</i>
1997	Outside assessor of proposal for <i>Mccarthur Auditory Cognition Laboratory</i> , University of Western Sydney, Campbelltown, Australia
1998	Organized and co-chaired, with Dr. W.F. Thompson, York University, symposium entitled "Advances in Music Cognition@ for 8 th meeting of CSBBCS, Carleton University.
1999-2000	Member, OGS Selection Panel competition
2000-2001	President Elect, Society for Music Perception and Cognition
2000	Program Chair for Toronto 2000: Musical Intersections
2001	Local Organizer, SMPC2001, Queen's University
2001-2002	President, Society for Music Perception and Cognition
2001	Member, Scientific Advisory Board, Seventh International Conference for the Perception and Cognition of Music
2002-2003	Past president, Society for Music Perception and Cognition
2004	Member, Scientific Advisory Board, Eighth International Conference for the Perception and Cognition of Music
2004-2006	Chair, Nominating Committee, Society for Music Perception and Cognition
2006	Member, Scientific Advisory Board, Ninth International Conference for the Perception and Cognition of Music
2008	Member, Scientific Advisory Board, Tenth International Conference for the Perception and Cognition of Music
2008-2009	Member, Scientific Advisory Board, ESCOM 2009, European Society for the Cognition of Music
2010	Member, Scientific Advisory Board, Eleventh International Conference for the Perception and Cognition of Music
2011-2016	Member, CPA section board (BCS) and section awards committee
2012	Member, Scientific Advisory Board, Twelfth International Conference for the Perception and Cognition of Music
2015, 2017	Member, Scientific Advisory Board, Society for Music Perception and Cognition

Publications

Articles and Book Chapters

Lindsay, P.N., Cuddy, L.L., & Tulving, E. (1965). Absolute judgments of simultaneously presented visual and auditory stimuli. *Psychonomic Science*, 2, 211-212.

Cuddy, L.L., & Arbuckle, T.Y. (1967). Stimulus and response meaningfulness in paired-associate learning. *Psychonomic Science*, 8, 159-160.

Cuddy, L.L. (1968). Practice effects in the absolute judgment of pitch. *Journal of the Acoustical Society of America*, 43, 1069-1076.

Arbuckle, T.Y., & Cuddy, L.L. (1969). Discrimination of item strength at time of presentation. *Journal of Experimental Psychology*, 81, 126-131.

Cuddy, L.L. (1970). Training the absolute judgment of pitch. *Perception and Psychophysics*, 8, 265-269.

Cuddy, L.L. (1971). The absolute judgment of musically-related pure tones. *Canadian Journal of Psychology*, 25, 42-55.

Bull, A.R., & Cuddy, L.L. (1972). Memory for pitch of fixed and roving stimulus tones. *Perception and Psychophysics*, 11, 105-109.

Cuddy, L.L. (1972). Comment on "Practice effects in the absolute judgment of frequency" by Heller and Auerbach. *Psychonomic Science*, 28, 68.

Cuddy, L.L., Pinn, J., & Simons, E. (1973). Anchor effects with biased probability of occurrence in the absolute judgment of pitch. *Journal of Experimental Psychology*, 100, 218-220.

Cuddy, L.L., & Cohen, A.J. (1976). Recognition of transposed musical sequences. *Quarterly Journal of Experimental Psychology*, 28, 255-270.

Dewar, K.M., Cuddy, L.L., & Mewhort, D.J.K. (1977). Recognition memory for single tones with and without context. *Journal of Experimental Psychology: Human Learning and Memory*, 3, 6.

Cuddy, L.L., Cohen, A.J., & Miller, J. (1979). Melody recognition: The experimental application of musical rules. *Canadian Journal of Psychology*, 33, 148-157.

Cuddy, L.L., & Wiebe, M.G. (Eds.). (1979). Music and the experimental sciences. Special double issue of the *Humanities Association Review*, 30 (1+2), xi-122.

Cuddy, L.L., & Lyons, H.I. (1981). Musical pattern recognition: A comparison of listening to and studying tonal structures and tonal ambiguities. *Psychomusicology*, 1(2), 15-33.

- Cuddy, L.L., Cohen, A.J., & Mewhort, D.J.K. (1981). Perception of structure in short melodic sequences. *Journal of Experimental Psychology: Human Perception and Performance*, 7, 869-883.
- Cuddy, L.L. (1982). From tone to melody to music: Some directions for a theory of musical cognition. *Bulletin of the Council for Research and Music Education*, 71, 15-29.
- Cuddy, L.L. (1982). Musical rules and pitch judgment. *Acoustics and Noise Control in Canada*, 10, 40-48.
- Cuddy, L.L. (1982). On hearing pattern in melody. *Psychology of Music*, 10(1), 3-10.
- Cuddy, L.L., & Keane, D.R. (1982). Introduction to the Queen's Symposium on musical perception. *Canadian University Music Review*, 3, xi-xiii (with 6 collected and edited papers).
- Dobbins, P., & Cuddy, L.L. (1982). Octave discrimination: An experimental confirmation of the "stretched" subjective octave. *Journal of the Acoustical Society of America*, 72, 411-415.
- Zuk, I., Keane, D.R., & Cuddy, L.L. (1982). Factors of musical perception: Three points of view. *Canadian University Music Review*, 3, 102-122.
- Cuddy, L.L. (1985). Colour hearing: Some comments. *Psychology of Music*, 13(2), 133-134.
- Cuddy, L.L. (1985). The color of melody. *Music Perception*, 2, 345-360.
- Thompson, W.R., Cuddy, L.L., & Frost, B.J. (1985). Opponent processes in vowel perception. *Canadian Journal of Psychology*, 39, 1-15.
- Smith, K.C., & Cuddy, L.L. (1986). The pleasingness of melodic sequences: Contrasting effects of repetition and rule-familiarity. *Psychology of Music*, 14(1), 17-32.
- Cuddy, L.L., & Badertscher, B. (1987). Recovery of the tonal hierarchy: Some comparisons across age and musical experience. *Perception and Psychophysics*, 41, 609-620.
- Thompson, W.F., & Cuddy, L.L. (1987). Musical judgements of Bach chorale excerpts. In J. Sundberg (Ed.). *Harmony and tonality*. Stockholm: Royal Swedish Academy of Music.
- Cuddy, L.L., & Dobbins, P.A. (1988). Octave discrimination: Temporal and contextual effects. *Canadian Acoustics*, 16, 3-13.
- Smith, K.C., & Cuddy, L.L. (1989). Effects of metric and harmonic rhythm on the detection of pitch alterations in melodic sequences. *Journal of Experimental Psychology: Human Perception and Performance*, 15, 457-471.
- Thompson, W.F., & Cuddy, L.L. (1989). Sensitivity to key change in chorale sequences: A comparison of single voices and four-voice harmony. *Music Perception*, 7, 151-168.
- Cuddy, L.L. (1991-1992). Melodic patterns and tonal structure: Converging evidence. *Psychomusicology*, 10, 107-126.

Cuddy, L.L., & Thompson, W.F. (1992). Asymmetry of perceived movement in chorale sequences: Converging evidence from a probe-tone analysis. *Psychological Research*, *54*, 51-59.

Thompson, W.F., & Cuddy, L.L. (1992). Perceived key movement in four-voice harmony and single voices. *Music Perception*, *9*, 427-438.

Cuddy, L.L., & Upitis, R. (1992). Aural perception. In R. Colwell (Ed.). *Handbook of research in music education*, pp. 333-343. New York: Schirmer/Macmillan.

Cuddy, L.L. (1993). Melody comprehension and tonal structure. In T. Tighe and W.J. Dowling (Eds.). *Psychology and Music: The understanding of melody and rhythm*, pp. 19-38. New Jersey: Erlbaum.

Steinke, W.R., Cuddy, L.L., & Holden, R.R. (1993). Perception of musical tonality as assessed by the probe-tone method. *Canadian Acoustics*, *21*, 85-86.

Cuddy, L.L. (1993). Synästhesie. In H. Bruhn, R. Oerter, & H. Rösing (Eds. and Trans.). *Musikpsychologie, Ein Handbuch*, pp. 499-505. Hamburg: Rowholt.

Smith, K.C., Cuddy, L.L., & Upitis, R. (1994). Figural and metric understanding of rhythm. *Psychology of Music*, *22*, 117-135.

Oram, N., & Cuddy, L.L. (1995). Responsiveness of Western adults to pitch distributional information in melodic sequences. *Psychological Research/Psychologische Forshung*, *57*, 103-118.

Cuddy, L.L., & Lunney, C.A. (1995). Expectancies generated by melodic intervals: Perceptual judgments of melodic continuity. *Perception and Psychophysics*, *57*, 451-462.

Cuddy, L.L. (1997). Tonal relations. In I. Deliège and J. Sloboda (Eds.), *Perception and cognition of music*, pp. 329-352. London: Taylor & Francis.

Thompson, W.F., & Cuddy, L.L. (1997). Music performance and the perception of key movement. *Journal of Experimental Psychology: Human Perception and Performance*, *23*, 116-135.

Thompson, W.F., Cuddy, L.L., & Plaus, C. (1997). Expectancies generated by melodic intervals: evaluation of principles of melodic implication in a melody completion task. *Perception and Psychophysics*, *59*, 1069-1076.

Steinke, W.R., Cuddy, L.L., & Holden, R.R. (1997/1998). Dissociation of musical tonality and pitch memory from nonmusical cognitive abilities. *Canadian Journal of Experimental Psychology*, *51*, 316-334.

Galembo, A., Askenfelt, A., & Cuddy, L.L. (1999). Observations on the effects of phase on pitch and timbre in the piano bass range. *Speech, Music and Hearing Laboratory Quarterly Progress and Status Report*, Dept. of Speech Communication and Music Acoustics, Royal Institute of Technology, Stockholm, Sweden, TMH-QPSR 4/1998, 61-83.

Cuddy, L.L. & Smith, N.A. (2000). Perception of tonal pitch space and tonal tension. In D. Greer (Ed.), *Musicology and Sister Disciplines*, pp. 47-59. Oxford: Oxford University Press.

- Kilgour, A.R., Jakobson, L.S., & Cuddy, L.L. (2000). Music training and rate of presentation as mediators of text and song recall. *Memory & Cognition*, 28, 700-710.
- Galembo, A., Askenfelt, A., Cuddy, L.L., & Russo, F.A. (2001). Effects of phase on pitch and timbre in the piano bass range. *Journal of the Acoustical Society of America*, 110, 1649-1666.
- Rousseau, L., Hébert, S., and Cuddy, L.L. (2001). Impaired short temporal interval discrimination in a dyslexic adult. *Brain & Cognition*, 46, 249-254.
- Steinke, W.R., Cuddy, L.L., & Jakobson, L.S. (2001). Dissociations among functional subsystems governing melody recognition after right-hemisphere damage. *Cognitive Neuropsychology*, 18, 411-437.
- Nicholson, K.G., Baum, S., Cuddy, L.L., & Munhall, K.G. (2002). A case of impaired auditory and visual speech prosody perception after right-hemisphere damage. *Neurocase*, 8, 314-322.
- Hébert, S., & Cuddy, L.L. (2002). Detection of metric structure in auditory figural patterns. *Perception and Psychophysics*, 64, 909-918.
- Jamieson, R. K., Thompson, W. F., Cuddy, L. L., & Mewhort, D. J. K. (2003). Do Conjunction Errors In Auditory Recognition Imply Feature Migration? *Canadian Journal of Experimental Psychology*, 57, 125-130.
- Lantz, M.E., Kilgour, A.R., Nicholson, K.G., & Cuddy, L.L. (2003). Judgments of musical emotion following right hemisphere damage. *Brain and Cognition*, 51, 190-191.
- Nicholson, K.G., Baum, S., Kilgour, A.R., Koh, C.K., Munhall, K.G., & Cuddy, L.L. (2003). Impaired processing of prosodic and musical patterns. *Brain and Cognition* 52, 382-389.
- Smith, N.A., & Cuddy, L.L. (2003). Perceptions of musical dimensions in Beethoven's Waldstein sonata: An application of Tonal Pitch Space theory. *Musicae Scientiae*, 7, 7-34.
- Cuddy, L.L. (2003). Music cognition. In D. Randel (Ed.), *The New Harvard Dictionary of Music (4th Edition)*, pp. 540-542. Cambridge, MA: Harvard University Press.
- Kilgour, A.R., Jakobson, L.S., & Cuddy, L.L. (2003). Time-tagging: A key to musicians' superior memory. *Music Perception*, 20, 307-313.
- Russo, F.A., Windell, D.L., & Cuddy, L.L. (2003). Learning the "Special Note": Evidence for a critical periods for absolute pitch acquisition. *Music Perception*, 21, 119-127.
- Galembo, A., Askenfelt, A., Cuddy, L. L., & Russo, F. A. (2004) Perceptual relevance of inharmonicity and spectral envelope in the piano bass range. *Acta Acustica*, 90, 528-536.
- Krumhansl, C.L. & Cuddy, L.L. (2005). Musical frames of reference: Tonal hierarchies. In T. Stoffer and R. Oerter (Eds.), *German Encyclopedia of Psychology*.

- Cuddy, L.L., & Duffin, J. M. (2005). Music, memory, and Alzheimer's Disease: Is music recognition spared in dementia, and how can it be assessed? *Medical Hypotheses*, 64, 229-235. A condensed version was invited and published 2006 in *Neurology and Cognitive Neuroscience*, 6, 17-20.
- Cuddy, L. L., Balkwill, L-L., Peretz, I, & Holden, R. R. (2005). Musical difficulties are rare: A study of “tone deafness” among university students. *Annals of the New York Academy of Science*, 1060, 311-324.
- Hébert, S., & Cuddy, L.L. (2006). Music-reading deficiencies and the brain. *Advances in Cognitive Psychology* (Special Issue on Music Performance). Available online <http://www.ac-psych.org/?id=3>.
- Russo, F. A., Cuddy, L. L., Galembo, A., & Thompson, W. F. (2007). Sensitivity to tonality across the pitch range. *Perception*, 36, 781-790.
- Cuddy, L. L., Russo, F. A., & Galembo, A. (2007). Tonality of low-frequency synthesized piano tones. *Archives of Acoustics*, 32, 541-550.
- Hébert, S., Béland, R., Beckett, C., Cuddy, L. L., et al. (2008). A case study of music and text dyslexia. *Music Perception*, 25, 369-381.
- Peretz, I., Gosselin, N., Tillmann, B., Cuddy, L. L., et al. (2008). On-line identification of congenital amusia. *Music Perception*, 25, 331-343.
- Trimmer, C. G., & Cuddy, L. L. (2008). Emotional intelligence, not music training, predicts recognition of emotional speech prosody. *Emotion*, 8, 838-849.
- Vanstone, A. D., Cuddy, L. L., Duffin, J. M., & Alexander, E. (2009). Exceptional preservation of memory for tunes and lyrics: Case studies of amusia, profound deafness, and Alzheimer disease. *Annals of the New York Academy of Sciences*, 1169, 291-294.
- Vanstone, A.D. & Cuddy, L.L. (2010). Musical memory in Alzheimer's disease. *Aging, Neuropsychology and Cognition*, 17, 108 - 128.
- Krumhansl, C. L., & Cuddy, L. L. (2010). A theory of tonal hierarchies in music. In A. N. Popper, R. R. Fay, & M. R. Jones (Eds.), *Music Perception: Springer Handbook of Auditory Research*.
- Cuddy, L. L., Duffin, J. M., Gill, S. S., Brown, C. L., Sikka, R., & Vanstone, A.D. (2012). Memory for melodies and lyrics in Alzheimer’s disease. *Music Perception*, 29, 479-493.
- Vanstone, A. D., Sikka, R., Tangness, L., Sham, R., Garcia, A., & Cuddy, L. L. (2012). Episodic and semantic memory for melodies in Alzheimer’s disease. *Music Perception*, 29, 501- 509.
- Lantz, M. E., Kim, J.K., & Cuddy, L. L. (2014). Perception of a tonal hierarchy derived from Korean music. *Psychology of Music*, 42, 580-598.
- Cuddy, L. L., Sikka, R., & Vanstone, A. D. (2015). Preservation of musical memory and engagement in healthy aging and Alzheimer’s Disease. *Annals of the New York Academy of Science*.

- Vanstone, A. D., Wolf, M., Poon, T., & Cuddy, L. L. (2015). Measuring engagement with music: development of an informant-report questionnaire. *Aging & mental health*, (ahead-of-print), 1-11. DOI: 10.1080/13607863.2015.1021750
- Cui, A. X., Collett, M. J., Troje, N. F., & Cuddy, L. L. (2015). Familiarity and preference for pitch probability profiles. *Cognitive processing*, 16(2), 211-218.
- Cuddy, L. L. (in press) Long-term memory for music. *Springer Handbook of Systematic Musicology*.
- Thompson, W.F. , & Cuddy, L.L.(in press). Closure. In W. F. Thompson (Ed.). *Music in the Social and Behavioral Sciences: An encyclopedia*. Sage Press.
- Cuddy, L. L., Duffin, J. M., Gill, S.S., Brown, C.L., Sikka, R., & Vanstone, A.D., (2012). Memory for melodies and lyrics in Alzheimer's disease. *Music Perception*, 29, 479-491.
- Vanstone, A.D., Tangness, L., Sham, R., Garcia, A., & Cuddy, L. L. (2012). Implicit, episodic, and semantic memory for melodies in Alzheimer's disease. *Music Perception*, 29, 501-507.
- Lantz., M. E., Kim, J.K., & Cuddy, L. L. (2014). Perception of a tonal hierarchy derived from Korean music. *Psychology of Music*, 42, 580-598.
- Thompson, W.F., & Cuddy, L.L. (2014). Closure. In Thompson, W.F. (Ed.). *Music in the Social and Behavioral Sciences: An Encyclopedia*. Sage Publications Inc., New York. ISBN: 9781452283036
- Cuddy, L. L., Sikka, R., & Vanstone, A. D. (2015). Preservation of musical memory and engagement in healthy aging and Alzheimer's Disease. *Annals of the New York Academy of Science*. 1337, 223-231.
- Cui, A-X., Collett, M., Troje, N.F., & Cuddy, L. L. (2015). Familiarity and preference for pitch probability profiles. *Cognitive Processing*. DOI: 10.1007/s10339-015-0651-7.
- Russo, F. A., Thompson , W. F. & Cuddy, L. L. (2015).Effects of emergent-level structure on melodic processing difficulty. *Music Perception*, 33, 96-109. DOI: 10.1525/mp.2015.33.1.96
- Vanstone, A.D., Wolfe, M., Poon, T., & Cuddy, L.L. (2016). Measuring engagement with music: Development and evaluation of an Informant Report. *Aging and Mental Health*. 20, 474-484. DOI:10.1080/13607863.2015.1021750
- Sikka, R., Cuddy, L. L., Johnsrude, I. S., & Vanstone, A. D. (2016). An fMRI comparison of neural activity associated with recognition of familiar melodies in younger and older adults. *Frontiers in Auditory Cognitive Neuroscience*. 9(356), 1-10. DOI:10.3389/fnins.2015.00356.
- Cui, A-X., Diercks C., Troje N.F.,& Cuddy LL. (2016). Short and long term representation of an unfamiliar tone distribution. *PeerJ* 4:e2399 <https://doi.org/10.7717/peerj.2399>.
- Cuddy, L. L. (2017). Long-term memory for music. *Springer Handbook of Systematic Musicology*, pp.245-252. Berlin: Springer-Verlag.

Cuddy, L.L., Sikka, R., Silveira, K., Bai, S., & Vanstone, A.D. (2017). Music-evoked autobiographical memories (MEAMs) in Alzheimer disease: Evidence for a positivity effect. *Cogent Psychology*, 4, 1277578.

Jakobson, L. S. & Cuddy, L. L. (forthcoming, 2017). Music training and transfer effects. In P.J. Rentfrow & D. Levitin (Eds.), *Foundations in Music Psychology: Theory and Research*. MIT Press.

Proceedings

Cuddy, L.L. (1986). The harmony of melody. *Proceedings of the 12th International Congress on Acoustics*, Toronto, Canada, Paper K5-1.

Thompson, W.F., & Cuddy, L.L. (1986). Acoustical considerations in Bach chorale music. *Proceedings of the 12th International Congress on Acoustics*, Toronto, Canada, Paper K5-3.

Thompson, W.F., & Cuddy, L.L. (1989). The perception of tonality in four-part harmony and single voices. *Proceedings of the First International Conference for Music Perception and Cognition*, Kyoto, Japan, pp. 133-136.

Keane, D.R., Cuddy, L.L., Lunney, C.A., & Dufton, J. (1993). Perception of musical structure and time. In G. Haus and I. Pighi (Eds.), *Atti del X Colloquio di Informatica Musicale*. Milano: Associazione de Informatica Musical Italiana, pp. 79-85.

Steinke, W.R., Cuddy, L.L., & Peretz, I. (1994). Dissociation of music and cognitive abstraction abilities in normal and neurologically impaired subjects. *Proceedings of the Third International Conference for Music Perception and Cognition*, University of Liege, Liège, Belgium, pp. 425-426.

Cuddy, L.L. (1994). Tone distribution in melody: influences on judgments of salience and similarity. *Proceedings of the Third International Conference for Music Perception and Cognition*, University of Liege, Liège, Belgium, pp. 225-226.

Thompson, W.F., & Cuddy, L.L. (1994). Schemata for key expressed in musical performance. *Proceedings of the Third International Conference for Music Perception and Cognition*, University of Liege, Liège, Belgium, pp. 77-78.

Lantz, M.E., & Cuddy, L.L. (1996). The effects of surface cues in the perception of pitch structure: Frequency of occurrence and duration. *Proceedings of the Fourth International Conference for Music Perception and Cognition*. McGill University, Montréal, Canada, pp. 281-286.

Russo, F.A., & Cuddy, L.L. (1996). Predictive value of Narmour=s principles for cohesiveness, pleasingness, and memory of Webern melodies. *Proceedings of the Fourth International Conference for Music Perception and Cognition*. McGill University, Montréal, Canada, pp. 439-443.

Steinke, W.R., Cuddy, L.L., & Jakobson, L.S. (1996). Melody and rhythm processing following right-hemisphere stroke: A case study. *Proceedings of the Fourth International Conference for Music Perception and Cognition*. McGill University, Montréal, Canada, pp. 232-235.

Steinke, W.R., Cuddy, L.L., & Jakobson, L.S. (1996). A dissociation between the processing of music with and without lyrics in an a music subject. *International Journal of Psychology*, 31, (3 & 4), 155.

Russo, F.A., & Cuddy, L.L. (1996). Perceptual cues to melodic organization. *International Journal of Psychology*, 31, (3 & 4), 263.

Russo, F.A., Galembo, A., & Cuddy, L.L. (1997). Evaluation of perceived tonality across the musical pitch range. *Canadian Acoustics*, 25, 35.

Smith, N.A., & Cuddy, L.L. (1997). Patterns of tension/relaxation in music: A consideration of psychosomatic and cognitive influences. *Canadian Acoustics*, 25, 38.

Galembo, A., Askenfelt, A., & Cuddy, L.L. (1998). Inharmonicity and quality of piano tones. *Proceedings of the International Symposium on Musical Acoustics (ISMA >98)*, 241-246.

Galembo, A., Askenfelt, A., & Cuddy, L.L. (1998). Some characteristic features of piano bass tones. *Proceedings of the 4th International Acoustical Colloquium ACOUSTICS Zvolen - Santicka >98*, 11-13.

Lantz, M.E., & Cuddy, L.L. (1998). Total and relative duration as cues to surface structure in music. *Canadian Acoustics*, 26, 56-57.

Koh, C. K. & Cuddy, L. L. (2000). Learning and performance of melodies across repeated trials and perceptual modalities. In C. Woods, G. Luck, R. Brochard, F. Seddon, & J. A. Sloboda (Eds.), *Proceedings of the Sixth International Conference on Music Perception and Cognition*. Keele, UK: Keele University Department of Psychology.

Jamieson, R.K., & Cuddy, L.L. (2001). Song memory: Are text and tune asymmetrically related in recognition memory? *Canadian Acoustics*, 29, 112-113.

Russo, F.A., Lantz, M.E., English, G.W. & Cuddy, L.L. (2003). Increasing effectiveness of train horns without increasing intensity. *Proceedings of the 2003 International Conference on Auditory Display*, 51-54.

Lantz, M. E., & Cuddy, L. L. (2006). Can silence affect perception? Duration and frequency of occurrence in perceived pitch structure. *Canadian Acoustics*, 34 (3), 38-39.

Trimmer, C. G., Meyer-MacLeod, R., Balkwill, L.-L., & Cuddy, L. L. (2007). Acoustic cues and recognition accuracy in cross-cultural vocal expression of emotion. *Canadian Acoustics*, 35(3), 76-77.

Book Reviews

Cuddy, L.L. (1973). Review of D. McNicol: A primer of signal detection theory. *Humanities Association Review*, 24, 49-51.

Cuddy, L.L. (1984). Review of Music, mind and brain: the neuropsychology of music, edited by M. Clynes, *American Journal of Psychology*, 97, 142-143.

Cuddy, L.L. (1989). Review of The Perception of music, (R. Francès, trans. by W.J. Dowling). *Music Perception*, 7, 70-74.

Editorials

Levitin, D. J., & Cuddy, L. L. (2004). Introduction to the Angel of Death project [Special issue]. *Music Perception*, 22, 167-170.

Peretz, I., Schlaug, G., & Cuddy, L. L. (2008). Music and neurological disorders [Special issue]. *Music Perception*, 25, 269-270.

Published Abstracts

Cuddy, L.L. (1965). Improved pitch perception with training on a single tone. *Journal of the Acoustical Society of America*, 37, 1193(A).

Cohen, A.J., Cuddy, L.L., & Mewhort, D.J.K. (1977). Recognition of transposed tone sequences. *Journal of the Acoustical Society of America*, 61, S87-88 (A).

Cuddy, L.L. (1978). Selected materials for the psychology and physics of music. *The Music Researcher's Exchange*, 6, 4.

Lyons, H.I., & Cuddy, L.L. (1982). Musical modulation and the perceptual structure of tone sequences. *Journal of the Acoustical Society of America*, 71, S38(A).

Mawhinney, T.A., & Cuddy, L.L. (1984). A factor analytic study of tone deafness. *Music Researcher's Exchange*, Vol.II, no. 3.

Thompson, W.F., & Cuddy, L.L. (1985). Tonal implications of musical chords. *Journal of the Acoustical Society of America*, 78, S64

Smith, K.C., & Cuddy, L.L. (1986). Separate effects of metric and harmonic rhythm in melodic organization. *Canadian Psychology*, 27, (2a), 549(A).

Oram, N., & Cuddy, L.L. (1987). Cues to melodic pitch structure: tone-set properties, tone-set membership and relative frequency of tone occurrence. *Canadian Psychology*, 28(2), 446(A).

Smith, K.C., & Cuddy, L.L. (1987). Processing of duple/quadruple and triple metric rhythms. *Canadian Psychology*, 28(2), 572(A).

Smith, K.C., & Cuddy, L.L. (1988). Reading skill and reproduction of musical rhythm. *Canadian Psychology*, 29, (2a).

Cuddy, L.L. (1988). Perception of structure in music. *Canadian Acoustics*, 16, 103.

Oram, N.P., & Cuddy, L.L. (1989). Perception of pitch structures in pure-tone melodic sequences. *Journal of the Acoustical Society of America*, 85, S,N20.

Smith, K.C., & Cuddy, L.L. (1990). Poorer task performance for ages 11-12. *Canadian Psychology*, 31, (2a), 369.

Thompson, W.F., & Cuddy, L.L. (1990). Probing musical perception. *Canadian Acoustics*, 18(3), 89.

Cuddy, L.L. (1993). Sensitivity to duration and frequency of occurrence of tones in music. Invited for the 125th Meeting of the Acoustical Society of America. *Journal of the Acoustical Society of America*, 93, 2401.

Steinke, W., Cuddy, L.L., & Holden, R.R. (1993). Abstraction of musical tonality. *Journal of the Acoustical Society of America*, 93, 2402.

Cuddy, L.L., & Smith, N.A. (1997). Sensitivity to key movement in a Beethoven excerpt: Theory and evidence. *Journal of the Acoustical Society of America*, 101, 3166.

Galembo, A., & Cuddy, L.L. (1997). Large grand vs. upright pianos: Factors of timbral difference. *Journal of the Acoustical Society of America*, 102, 3107.

Galembo, A., & Cuddy, L.L. (1997). String inharmonicity and the timbral quality of piano bass tones: Fletcher, Blackham, and Stratton (1962) revisited. *Proceedings of the Society for Music Perception and Cognition*. Cambridge, MA: MIT, 3.

Hébert, S., & Cuddy, L.L. (1997). Figural and metric structures of temporal patterns. *Proceedings of the Society for Music Perception and Cognition*. Cambridge, MA: MIT, 20.

Galembo, A., Askenfelt, A., & Cuddy, L.L. (1998). On the acoustics and psychology of piano touch and tone. *Journal of the Acoustical Society of America*, 103, 2873.

Russo, F.A., & Cuddy, L.L. (1999). Motor theory of melodic expectancy. Invited Lay Language Paper for the 137th Regular Meeting of the Acoustical Society of America [On-line]. Available: <http://www.acoustics.org/137th/russo.html>.

Reprinted

Cuddy, L.L., Cohen, A.J., & Miller, J. (1986). Il riconoscimento di melodie: il controllo sperimentale delle regole musicali. In L.M. Lorenzetti and A. Antonietti (Eds. and Trans.), *Processi cognitivi in musica*. Milan: Franco Angeli. (Originally published 1979).

Cuddy, L. L., & Duffin, J. M. (2006). Music, memory, and Alzheimer's Disease: Is music recognition spared in dementia, and how can it be assessed? *Helix Review Series Neurology and Cognitive Neuroscience*.

Invited Colloquia and Symposia

Cuddy, L.L. (1974). *Self-paced instruction of Psychology 300*. Symposium evaluating alternatives in university teaching, Queen's University at Kingston, Ontario, Canada.

Cuddy, L.L. (1978). "Ear training" vs cognitive development: psychophysical studies of music perception. Four invited lectures for Educators '78, a conference for music professionals sponsored by Yamaha Canada.

Cuddy, L.L. (1980). *Aspects of musical perception*. Information Processing Seminar, University of Toronto, Toronto, Ontario, Canada.

Cuddy, L.L. (1981). *Factors of musical perception - a psychologist's point of view*. Queen's Symposium on Musical Perception, held at Queen's University at Kingston, Ontario, Canada.

Cuddy, L.L. (1981). *From tone to melody to music*. Fourth International Workshop in Music Research and Education held at the University of Western Ontario, London, Ontario, Canada.

Cuddy, L.L. (1981). *Musical rules and pitch judgment*. Session on Musical Acoustics at the 101st meeting of the Acoustical Society of America, Ottawa, Ontario, Canada.

Cuddy, L.L. (1983). *Recognition of musical scale and interval structures*. International Workshop of the Physical and Neuropsychological Foundations of Music. Ossiach, Austria.

Cuddy, L.L. (1985). *Explorations in key space*. Iowa Acoustics Colloquium, University of Iowa, Iowa City, Iowa, USA.

Cuddy, L.L. (1985). *Listening to melody: the perception of structure and motion*. Acoustics Seminar held at Carleton University, Ottawa, Ontario, Canada.

Cuddy, L.L. (1985). *Perception of harmonic structure in melody and melodic sequences*. Fifth International Workshop on the Physical and Neuropsychological Foundations of Music, Ossiach, Austria.

Cuddy, L.L. (1985). *Recognition of melodic space and colour*. Psychology Colloquium, McMaster University, Hamilton, Ontario, Canada.

Cuddy, L.L., & Cohen, A.J. (1985). *Musical acoustics: music perception and computer applications*. Symposium organized for the 12th meeting of the Canadian Acoustical Association, Ottawa, Ontario, Canada.

Cuddy, L.L. (1988). *Methods in the study of the psychology of music*. Guest seminars for the School of Music, Queen's University at Kingston, Ontario, Canada.

Cuddy, L.L. (1989). *Computer applications in the psychology of music*. Guest seminar for the School of Music, Queen's University at Kingston, Ontario, Canada.

Cuddy, L.L. (1989). *Demonstrations in the perception of music*. Presentation for Symposium on Music Perception, Queen's University at Kingston, Ontario, Canada.

Cuddy, L.L. (1989). *Perception of tonal structure: extending principles from tonal idioms to nontonal idioms*. Program in Human Development and Communication Sciences, University of Texas at Dallas, Richardson, Texas, USA.

Cuddy, L.L. (1990). *Stability conditions for musical pitch perception*. Cognitive Group, Dartmouth College, Hanover, New Hampshire, USA.

Cuddy, L.L. (1990). *Studies of musical pitch: sensitivity to pitch distributions in nontonal pitch arrays and melodies*. Music Perception Seminar, Dartmouth College, Hanover, New Hampshire, USA.

Cuddy, L.L. (1990). *Studies in melody perception: Extending principles of tonal structures*. Psychology Colloquium, Cornell University, Ithaca, New York, USA.

Cuddy, L.L. (1990). *Melody perception: Beyond the idiom of functional harmony*. Fraxer Lecture, University of Rochester, Rochester, New York, USA.

Cuddy, L.L. (1993). *Sensitivity to duration and frequency of occurrence of tones in music*. 125th Meeting of the Acoustical Society of America, Ottawa, Ontario, Canada.

Cuddy, L.L. (1994). *Tone distributions in melody: Influence on judgments of salience and similarity*. Third International Conference for Music Perception and Cognition, University of Liege, Belgium.

Cuddy, L.L. (1996, August). *Perceptions of musical pitch structure*. Invited keynote address to the Fourth International Conference for Music Perception and Cognition. McGill University, Montréal, Québec, Canada.

Cuddy, L.L. (1997, January). *Perception of pitch in musical contexts*. Department of Psychology, McMaster University, Hamilton, Ontario, Canada.

Cuddy, L.L. (1997, August). *Perception of tonal pitch space and tonal tension*. Invited for a Special Session on Perception and Cognition of Music at the 16th International Meeting of the International Musicological Society, London Royal College of Music, 14th-20th August, 1997.

Cuddy, L.L. (1999, April). *Studies in music cognition. Exploring tonal and melodic structures*. Presented to the Department of Psychology, University of Montréal, Québec, Canada.

Cuddy, L.L. (2000, July). Perception and representation of musical structure. For invited symposium, *Music psychology: Recent developments in neuroscience, cognition and emotion research @ XXVII International Congress of Psychology*, Stockholm, Sweden.

Cuddy, L. L., & Thompson, W. F. ((2004, August) *Cross-cultural approaches in music perception and cognition*. Symposium organized for the Eighth meeting of the International Conference of Music Perception and Cognition. Northwestern University, Evanston, Illinois.

Cuddy L. L. (2005, May). *Neuropsychological assessment of musical disorders*. Invited for The Neurosciences and Music, Leipzig, Germany.

Peretz, I., & Cuddy, L. L. (2005, August). *Evaluation of impaired and spared musical abilities*. Workshop conducted at the annual meeting of the Society for Music Perception and Cognition, San Diego, California.

Cuddy, L.L. Trimmer, C. G., & Vanstone, A. D. (2006, February). *Cognitive neuropsychology of music*. Invited for Intersivity Choral Festival Workshop, Queen's University, Kingston.

Cuddy, L. L. & Peretz, I (2006, August). *Acquired musical disorders*. Symposium organized for the Ninth International Conference for Music Perception and Cognition, University of Bologna, Bologna, IT.

Cuddy, L. L. (2006, September). *Music and dementia*. Paper presented to the "Arts and Healing" panel discussion, Homecoming Weekend, Queen's University, Kingston, ON.

Cuddy, L. L. (2006, November). *Exploring musical sparing in dementia*. Invited presentation for the Second Annual McMaster Institute for Music and the Mind Workshop, McMaster University, Hamilton, Ontario.

Cuddy, L. L. (2007, March). *Musical sparing in Alzheimer Disease*. Invited presentation to the Queen's Institute for Lifelong Learning, Kingston, Ontario.

Cuddy, L. L. (2009, March). *Musical memories in normal and disordered aging*. Invited Distinguished Lecture for the Series in the Science and Technology of Music, CIRMMT, McGill University, Montréal, PQ.

Cuddy, L. L. (2009, June). *Musical memories and Alzheimer's*. Presented to Seniors! Living! ~2009, Kingston, Ontario.

Cuddy, L. L. (2010, April). *Music and memory*. "A Changing Melody", Alzheimer Society BHQ, Kingston, Ontario.

Cuddy, L. L. (2012, October,). *The power of music*. Alzheimer Society, Toronto, ON.

Cuddy, L. L. (2014, June,). *Preservation of musical memory and engagement in healthy aging and Alzheimer's Disease..* Neuromusic V, Dijon, France.

Cuddy, L. L. (2014, October). *Brain systems for music: exploring musical memory in aging and dementia*. Invited plenary address to Canadian Acoustical Association conference, Winnipeg, Manitoba.

Other Papers and Poster Sessions

Cuddy, L.L. (1961). *Recognition thresholds as a function of length and relevance of pre-exposure context*. Paper presented at the 20th meeting of the Canadian Psychological Association, Montréal, Québec, Canada.

Arbuckle, T.Y., & Cuddy, L.L. (1968). *Discrimination of item strength at time of presentation*. Paper presented at the 27th meeting of the Canadian Psychological Association, Calgary, Alberta, Canada.

Bull, A.R., & Cuddy, L.L. (1969). *Memory factors in pitch discrimination*. Paper presented at the 28th meeting of the Canadian Psychological Association, Toronto, Ontario, Canada.

Cohen, A.J., & Cuddy, L.L. (1976). *Recognition of tonality and the problem of transposition*. Paper presented at a Symposium on Musical Judgment and Hearing. 35th meeting of the Canadian Psychological Association, Toronto, Ontario, Canada.

Dewar, K.D., Cuddy, L.L., & Mewhort, D.J.K. (1976). *The effect of context on recognition memory for tones*. Paper presented at the 24th meeting of the Canadian Psychological Association, Toronto, Ontario, Canada.

Bull, A.R., & Cuddy, L.L. (1977). *Frequency specific effects in pitch discrimination*. Paper presented at the 37th meeting of the Canadian Psychological Association, Vancouver, British Columbia, Canada.

- Cuddy, L.L. (1977). *Perception of structured melodic sequences*. Paper presented at IRCAM, Paris, France.
- Cohen, A.J., Cuddy, L.L., & Mewhort, D.J.K. (1977). *Recognition of transposed tone sequences*. Paper presented at the 93rd Meeting of the Acoustical Society of America, University Park, Pennsylvania, USA.
- Cuddy, L.L., Cohen, A.J., & Dewar, K.M. (1978). *Judgment of musical intervals*. Poster presented at the 39th Annual Meeting of the Canadian Psychological Association, Ottawa, Ontario, Canada.
- Lyons, H.I., & Cuddy, L.L. (1982). *Musical modulation and the perceptual structure of tone sequences*. Paper presented at the 103rd meeting of the Acoustical Society of America, Chicago, Illinois, USA.
- Thompson, W.R., Frost, B.J., & Cuddy, L.L. (1982). *Opponent processes in vowel perception*. Paper presented at the 43rd meeting of the Canadian Psychological Association, Montréal, Québec, Canada.
- Cuddy, L.L. (1983). *The colour of melody*. Paper presented at the International Conference for Psychology and the Arts, Cardiff, Wales.
- Mawhinney, T.A., & Cuddy, L.L. (1984). *A factor analytic study of tone deafness*. Poster presented at the Music Educators National Conference Annual Convention, Chicago, Illinois, USA.
- Smith, K.C., & Cuddy, L.L. (1985). *Effects of metric and harmonic rhythm on the detection of pitch*. Paper presented at the 45th meeting of the Canadian Psychological Association, Halifax, Nova Scotia, Canada.
- Thompson, W.F., & Cuddy, L.L. (1985). *Tonal implications of musical chords*. Paper presented at the 110th meeting of the Acoustical Society of America, Nashville, Tennessee, USA.
- Cuddy, L.L. (1986). *The harmony of melody*. Paper presented at the 12th International Congress of Acoustics, Toronto, Ontario, Canada.
- Smith, K.C., & Cuddy, L.L. (1986). *Separate effects of metric and harmonic rhythm in melodic organization*. Paper presented at the 46th meeting of the Canadian Psychological Association, Toronto, Ontario, Canada.
- Thompson, W.R., & Cuddy, L.L. (1986). *Acoustical consideration in Bach chorale music*. Paper presented at the 12th International Congress of Acoustics, Toronto, Ontario, Canada.
- Cuddy, L.L. (1987). *The key-space of melody*. Poster presented at the joint meeting of the Canadian Psychology Association and the Experimental Psychology Society, University of Oxford, England.
- Oram, N., & Cuddy, L.L. (1987). *Cues to melodic pitch structure: tone-set properties, tone-set membership and relative frequency of tone occurrence*. Poster presented at the 47th meeting of the Canadian Psychological Association, Vancouver, British Columbia, Canada.
- Smith, K.C., & Cuddy, L.L. (1987). *Figural and formal strategies for representing rhythmic structure*. Paper presented at the specialist session, the Second Conference on Science and Music, City University, London, England.
- Smith, K.C., & Cuddy, L.L. (1987). *Processing of duple/quadruple and triple metric rhythms*. Poster presented at the 47th meeting of the Canadian Psychological Association, Vancouver, British Columbia, USA.

Cuddy, L.L. (1988). *Perception of structure in music*. Paper presented at the 15th meeting of the Canadian Acoustical Association, Toronto, Ontario, Canada.

Smith, K.C., & Cuddy, L.L. (1988). *Reading skill and reproduction of musical rhythms*. Poster presented at the 49th meeting of the Canadian Psychological Association, Montréal, Québec, Canada.

Oram, N.P., & Cuddy, L.L. (1989). *Perception of pitch structure in pure-tone melodic sequences*. Poster presented at the 117th meeting of the Acoustical Society of America.

Thompson, W.F., & Cuddy, L.L. (1989). *The perception of tonality in four-part harmony and single voices*. Paper presented at the First International Conference in Music Perception and Cognition, Kyoto, Japan.

Smith, K.C., & Cuddy, L.L. (1990). *Poorer task performance for ages 11-12*. Poster presented at the 51st meeting of the Canadian Psychological Association, Ottawa, Ontario, Canada.

Thompson, W.F., & Cuddy, L.L. (1990). *Probing musical perception*. Paper presented at the Annual meeting of the Canadian Acoustical Association, Montréal, Québec, Canada.

Steinke, W., Cuddy, L.L., & Holden, R.R. (1993). *Abstraction of musical tonality*. Paper presented at the 125th meeting of the Acoustical Society of America, Ottawa, Ontario, Canada.

Steinke, W.R., Cuddy, L.L., & Holden, R.R. (1993). *Dissociation of tonal abstraction and nonmusic cognitive abilities*. Paper presented at the annual meeting of the Society for Music Perception and Cognition, Philadelphia, Pennsylvania, USA.

Thompson, W.F., & Cuddy, L.L. (1993). *Perceptual effects of performance expression*. Paper presented at the annual meeting of the Society for Music Perception and Cognition, Philadelphia, Pennsylvania, USA.

Steinke, W.R., Cuddy, L.L., & Holden, R.R. (1993). *Perception of musical tonality as assessed by the probe-tone method*. Paper presented at the Meeting of the Canadian Acoustical Association, Toronto, Ontario, Canada.

Lunney, C.A., & Cuddy, L.L. (1994). *A model of melodic expectancy*. Fourth Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science.

Steinke, W.R., Cuddy, L.L., & Peretz, I. (1994). *Relation between music and other cognitive skills*. Fourth Annual Meeting of Canadian Society for Brain, Behaviour and Cognitive Science.

Oram, N., & Cuddy, L.L. (1994). *How pitch distributional information affects perceived tone relatedness in diatonic and nondiatonic melodies*. 21st Annual Meeting of the Australian Experimental Psychology Conference.

Steinke, W.R., Cuddy, L.L., & Peretz, I. (1994). *Dissociation of music and cognition abstraction abilities in normal and neurologically impaired subjects*. Third International Conference for Music Perception and Cognition, University of Liege, Belgium.

Thompson, W.F., & Cuddy, L.L. (1994). *Schemata for key expressed in music performance*. Third International Conference for Music Perception and Cognition, University of Liege, Belgium.

Steinke, W.R., Cuddy, L.L., & Jakobson, L.S. (1995). *Evidence for melodic processing and recognition without perception of tonality in an amusic subject*. Paper presented at the annual meeting of the Society for Music Perception and Cognition, Berkeley, California, USA.

Russo, F., & Cuddy, L.L. (1995). *Using Narmour's bottom-up principles to influence listeners' perceptions of melodic cohesion and flow*. Paper presented at the annual meeting of the Society for Music Perception and Cognition, Berkeley, California, USA.

Russo, F.A., Sturdy, C.B., Cuddy, L.L., & Weisman, R.G. (1996). *Gestalt factors in the structure of birdsong and human melody*. Poster presented at the 6th meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montréal, Québec, Canada.

Lantz, M.E., & Cuddy, L.L. (1996). *Structuring pitch perception: The influence of duration and frequency of occurrence*. Poster presented at the 6th meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Montréal, Québec, Canada.

Steinke, W.R., Cuddy, L.L., & Jakobson, L.S. (1996). *A dissociation between song and instrumental melody recognition in an amusic subject*. Paper presented at the Southern Ontario Neuropsychology Group Meeting, London, Ontario, Canada.

Hébert, S., Cuddy, L.L., & Jakobson, L.S. (April, 1998). *Text reading and music reading abilities: The case reports of two dyslexic musicians*. Poster presented at the 1998 Annual Meeting of the Cognitive Neuroscience Society, San Francisco, California, USA.

Hébert, S., Cuddy, L.L., & Jakobson, L.S. (1998, May). *Music dyslexia and text dyslexia: The case study of a dyslexic musician*. Poster presented at Banff Annual Seminar in Cognitive Sciences, Banff, Alberta, Canada.

Hébert, S., Cuddy, L.L., & Jakobson, L.S. (1998, June). *An association between text dyslexia and music dyslexia? A study of music reading abilities in a dyslexic musician*. Poster presented at a meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Ontario, Canada.

Galembo, A., Askenfelt, A., & Cuddy, L.L. (1998, June). *On the acoustics and psychology of piano touch and tone*. Paper presented at the XVI International Acoustical Congress/135 Meeting of the Acoustical Society of America, Seattle, Washington, USA.

Lantz, M.E., & Cuddy, L.L. (1998, October). *Total and relative duration as cues to surface structure in music*. Paper presented at Acoustics Week in Canada 98, London, Ontario, Canada.

Russo, F.A., & Cuddy, L.L. (1998, April). *A reprise for motor theory: The influence of vocal constraints on expectancy and cohesion in melody*. Seminar presented to the University of Toronto at Scarborough Cognition and Perception Colloquium Series, Toronto, Ontario, Canada.

Russo, F.A., Galembo, A., & Cuddy, L.L. (1998, May). *Perception on tonality across across the tessitura of an instrument*. Paper presented to Music Cognition and Behavior Relevance for Music Composing, La Sapienza, Rome, Italy.

Russo, F.A., & Cuddy, L.L. (1998, May). *Toward a motor theory of melodic perception*. Paper presented at Musical Cognition and Behavior Relevance for Music Composing, La Sapeinza, Rome, Italy.

Russo, F.A., & Cuddy, L.L. (1998, June). *Vocal constraints as a source of melodic expectancy*. Paper presented at Canadian Society for Brain, Behaviour, and Cognitive Science, Ottawa, Ontario, Canada.

Galembo, A., Askenfelt, A., Cuddy, L.L. (1999, March). *On the role of phase relationships in pitch and timbre of multicomponent bass tones*. Paper presented at Forum Acusticum 1999 (Joint Meeting of the Acoustical Society of America, European Acoustics Association, and German Acoustical Society), Berlin, Germany.

Cullimore, J.R., Cuddy, L.L., & Lantz, M.E. (1999, August). *Exploring the representative structure of individual musical pieces: A proposed method and experimental test*. Paper presented at the meeting of the Society for Music Perception and Cognition, Evanston, Illinois, USA.

Kilgour, A.R., Jakobson, L.S., & Cuddy, L.L. (August, 1999). *Music ability and presentation rate affect recall of lyrics*. Poster presentation at the 107th meeting of the American Psychological Association, Boston, Massachusetts, USA.

Koh, C.K., & Cuddy, L.L. (1999, August). *Memory for unfamiliar melodies: Recall accuracy for pitches under three modes of presentation*. Paper presented at the meeting of the Society for Music Perception and Cognition, Evanston, Illinois, USA.

Lantz, M.E., Cuddy, L.L., Cullimore, J.R., & Castel, A.D. (1999, August). *The influence of tempo and mode on judgements of Ahappy@ and Asad@ emotions in music*. Paper presented at the meeting of the Society for Music Perception and Cognition, Evanston, Illinois, USA.

Russo, F.A., & Cuddy, L.L. (1999, March). *A common origin for vocal accuracy and melodic expectancy: Vocal constraints*: Paper presented at Forum Acusticum 1999 (Joint meeting of the Acoustical Society of America, European Acoustics Association, and German Acoustical Society), Berlin, Germany.

Russo, F.A., Galembo, A., & Cuddy, L.L. (2000, November). *Variability in musical pitch perception across the tessitura of the piano*. Paper presented at Toronto 2000: Musical Intersections, Toronto, Canada.

Smith, N.A., & Cuddy, L.L. (2000, November). *Dimensions of musical experience: Perceiving Beethoven=s Waldstein Sonata*. Paper presented at Toronto 2000: Musical Intersections, Toronto, Canada.

Jamieson, R.J., Cuddy, L.L., & Thompson, W.F. (2000, November). *Memory for combinations of musical parameters in a two-tone recognition task*. Paper presented at the meeting of the Society for Research in the Psychology of Music and Music Education/Interdisciplinary Centre for Scientific Research in Music, Leeds, UK.

Kim, J.-K., Cuddy, L.L., & Lantz, M.E. (2001, August). *Tonal hierarchies in western and Korean music*. Poster session presented at the meeting of the Society for Music Perception and Cognition, Queen's University, Kingston, Canada.

Koh, C.K., Cuddy, L.L., & Gutoski, A.M. (2001, August). *Learning methods and perceptual cues in pitch recall of folk melodies*. Poster session presented at the meeting of the Society for Music Perception and Cognition, Queen's University, Kingston, Canada.

Nicholson, K., Baum, S., Cuddy, L.L., & Munhall, K. (2001, August). *Amusia accompanied by multimodal aprosodia following a right hemisphere stroke*. Poster session presented at the meeting of the Society for Music Perception and Cognition, Queen's University, Kingston, Canada.

Russo, F.A., Lee, J.E., & Cuddy, L.L. (2001, August). *Influence of hierarchical structure in serial reconstruction and perceived cohesion of tone sequences*. Paper presented at the meeting of the Society for Music Perception and Cognition, Queen's University, Kingston, Canada.

Balkwill, L.L., Thompson W.F., & Cuddy, L.L. (2003, June). *Acoustic parameters of emotive music: A comparison of Praat-derived measures of Japanese, Hindustani and Western music*. Poster session presented at the meeting of the Society for Music Perception and Cognition, Las Vegas, Nevada, USA.

Balkwill, L.L., Thompson, W. F., & Cuddy, L.L. (2004, August) . *Acoustic cues in emotive music and speech across cultures*. Paper presented at the meeting of the Eighth International Conference of Music Perception and Cognition, Evanston, Illinois, USA.

Russo, F. A., Iversen, J., Patel, A. D., & Cuddy, L. L. (2005, August). *Comparing speech, music, and birdsong to study motor constraints on melodic structure*. Poster session at the Society of Music Perception and Cognition Workshop, San Diego, California, USA.

Cuddy, L.L, Duffin, J. M., & Vanstone, A. D. (2005, August). *Assessing musical sparing in dementia*. Paper presented at the Society of Music Perception and Cognition Workshop, San Diego, California, USA.

Balkwill, L.-L., & Cuddy, L. L. (2006, March). *Recognition of emotion in music and speech from Western and non-Western cultures: Implications of judgment accuracy in a case of amusia and aprosodia*. Poster session presented at the 16th annual conference of the Rotman Research Institute, Toronto, Ontario, Canada.

Trimmer, C. G., Cuddy, L. L., & Vanstone, A. D. (2006, June). *Do Musicians have a heightened sensitivity to emotional prosody in speech?* Poster session presented at the 16th Annual Meeting of the Canadian Society for Brain, Behavior and Cognitive Science, Saskatoon, Saskatchewan, Canada.

Vanstone, A. D., Cuddy, L. L., & Trimmer, C.G. (2006, June). *A new test of tonal processing*. Poster session presented at the 16th Annual Meeting of the Canadian Society for Brain, Behavior and Cognitive Science, Saskatoon, Saskatchewan, Canada.

Hébert, S., & Cuddy, L. L. (2006, August). *Music reading deficiencies and the brain*. In L. L. Cuddy and I. Peretz. (co-chairs), *Acquired musical disorders*. Symposium conducted at the Ninth International Conference for Music Perception and Cognition, Bologna, Italy.

Balkwill, L.-L., & Cuddy, L. L. (2006, March). *Recognition of emotion in music and speech from*

Western and non-Western cultures: Implications of judgment accuracy in a case of amusia and aprosodia. Poster session presented at the 16th annual conference of the Rotman Research Institute, Toronto, Ontario, Canada.

Lantz, M. E., & Cuddy, L. L. (2006, October). *Can silence affect perception? Duration and frequency of occurrence in perceived pitch structure.* Presented at the meeting of the Canadian Acoustical Association, Halifax, Nova Scotia, Canada.

Vanstone, A. D. & Cuddy, L. L. (2007, March). *Memory for music in Alzheimer Disease.* Poster presented at the 17th Annual Rotman Research Institute Conference: Advances in Memory Research, Toronto, Ontario, Canada.

Trimmer, C. G., Cuddy, L. L., & Vanstone, A. D. (2007, July). *Music, emotion and childhood memories.* Poster presented at SMPC 2007, Montréal, Québec, Canada

Vanstone, A. D., Alexander, E., Trimmer, C. G., Duffin, J. M., & Cuddy, L. L. (2008, June). *Exceptional preservation of song memory (tune and lyrics): Case studies of amusia, Alzheimer disease, and profound deafness.* Poster presented at the Neurosciences and Music III, Montréal, Québec, Canada.

Trimmer, C. G., Duffin, J. M., Alexander, E., Vanstone, A. D., Cuddy, L. L. (2008, June). *Assessing song memory in dementia and normal aging: development of standardized tests.* Poster presented at the Neurosciences and Music III, Montréal, Québec, Canada.

Trimmer, C. G., Alexander, E. M., Johnsrude, I. S., & Cuddy, L. L. (2008, July). *The emotional tone of speech utterances depends on more than the intonational contour.* Poster presented at the conference on Music, Language and the Mind, Medford, Massachusetts, USA.

Vanstone, A. D., & Cuddy, L. L. (2008, November). *Memory for music in Alzheimer disease: clinical implications.* Poster presented at Mozart & Science 2, Vienna, Austria.

Vanstone, A. D., Brown, C. L., Duffin, J. M., & Cuddy, L. L. (2008, November). *A naturalistic study of preserved music cognition in dementia.* Paper presented at SysMus '08, Graz, Austria.

Cuddy, L. L., Duffin, J. M., Vanstone, A. D., & Brown, C. L. (2009, March). *Memory for familiar tunes and song lyrics in normal aging and dementia.* Poster presented at the Rotman Institute, Toronto, Ontario, Canada.

Alexander, E. M., Trimmer, C. G., Cuddy, L. L., & Johnsrude, I. S. (2009, June). *Emotional cues in speech are not solely in the fundamental frequency contour.* Poster presented at the conference of the Canadian Psychological Association, Montréal, Québec, Canada.

Vanstone, A. D., Cuddy, L. L., Garcia, A., Sham, R. G., & Tangness, L. (2009, August). *Implicit and explicit memory for melodies in aging and cognitive impairment.* Poster presented at the conference of the Society for Music Perception and Cognition, Indianapolis, Indiana, USA.

Cuddy, L. L., Vanstone, A. D., & Duffin, J.M. (2009, August). *Musical memory in normal and disordered aging.* Paper presented at the European Society for Cognition of Music, Jyväskylä, Finland.

Cuddy, L. L., Vanstone, A. D., & Duffin, J. M. (2010, June). *Music: Some memories never fade*. Paper presented at the conference of the Canadian Psychological Association, Winnipeg, Manitoba, Canada.

Collett, M., Sham, R., Vanstone, A. D., Garcia, A., & Cuddy, L. L. (March, 2012). *Episodic memories for melodies in mild cognitive impairment*. Poster presented at the Baycrest-Rotman MCI conference, Toronto, ON.

Collett, M., Lee, J., Shabahang, K., Vanstone, A.D., & Cuddy, L.L. (2012, May). *Effect of aging on music-evoked autobiographical memory*. Poster presented at SysMus12, Montreal, Q.C.

Collett, M., Lee, J., Shabahang, K., Vanstone, A.D., & Cuddy, L.L. (2012, June). *Effect of aging on music-evoked autobiographical memory*. Poster presented at the CSBBCS, Kingston, ON.

Collett M. J., Cui A. X., Troje N. F., & Cuddy L. L. (2013, August). *The acquisition and generalization of pitch probability profiles*. Poster presented at the conference of the Society for Music Perception and Cognition, Toronto, Ontario, Canada.

Cui A. X., Collett M. J., Troje N. F., & Cuddy L. L. (2013, November). *Familiar, but I don't know about preference: Acquisition and generalization of modal pitch distributions*. Poster presented at the Auditory Perception Cognition and Action Meeting, Toronto, Ontario, Canada.

Sikka, R., Cuddy, L. L., Johnsrude, I. S., & Vanstone, A. D. (2014, March). *Neural basis of familiar melody recognition: An fMRI comparison between younger and older adults*. Poster presented at the 24th Annual Conference of the Baycrest Rotman Research Institute: Memory and the Brain in Health and Disease, Toronto, ON.

Silveira, K., Sikka, R., Duncan, A., Shabahang, K., & Cuddy, L. L. (2014, March). *Music-evoked autobiographical memories in younger and older adults: Triggers and emotional content*. Poster presented at the 24th Annual Conference of the Baycrest Rotman Research Institute: Memory and the Brain in Health and Disease, Toronto, ON.

Cui A.-X., & Cuddy L.L. (2014, July). *Passive learning of statistical regularities of a music system*. Poster presented at: BKN25: McGill University, Montreal.

Cui, A.-X., Diercks C., Troje N.F., & Cuddy L.L. (2016, July). *Statistical learning of novel musical material: Evidence from an experiment using a modified probe tone profile paradigm and a discrimination task*. Poster presented at the 14th International Conference for Music Perception and Cognition, San Francisco, USA.

Cui, A.-X., Dederichs M., Belyea A., Cuddy L.L., & Brooks, J. (2016, September). *PRIDE (Perseverance, Respect, Inclusion, Doing the right thing, Excellence) in a group-based music education program*. Music, Mind & Society Annual Symposium, Vanderbilt University, Nashville, USA.

Cui, A. X., Brook, J. E., Troje, N. F., & Cuddy, L. L. (2016, October). *How our minds help us learn about music*. Presentation at the Queen's Research Showcase, Kingston, Canada

Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhubot, V., Bier, N., Bruneau, M.-A., Cuddy, L., Fouquet, C., Gilbert, B., Jokel, R., Levine, B., McGilton, K., Moussard, A., Murphy, K.,

Naglie, G., Rochon, E., & Troyer, A. K. (2016, October). *A CCNA team study: The ENGAGE study: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults with subjective cognitive decline*. 45th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology (CAG), Montreal (Canada).

Belyea, A., Bai, S., Chan, J., Cui, A. X., Sikka, R., Vanstone, A. D., & Cuddy, L. L. (2017, May). *Behavioural responses to music-evoked autobiographical memories (MEAMs) in Alzheimer's disease*. Paper delivered at the Department of Psychiatry Research Day, Kingston, Canada.

Cui, A. X., Dederichs, M., Troje, N. F., & Cuddy, L. L. (2017, June). *Electroencephalographic markers of statistical learning in music*. Paper delivered at Canadian Psychological Association's 78th Annual National Convention, Toronto, Canada.

Belleville, S., Anderson, N. D., Ansaldo, A.I., Belchior, P., Bherer, L., Bhubot, V., Bier, N., Bruneau, M.-A., Cuddy, L., Fouquet, C., Gilbert, B., Jokel, R., Levine, B., McGilton, K., Moussard, A., Murphy, K., Naglie, G., Rochon, E., & Troyer, A. K. (2017, July). *The ENGAGE study: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults at risk of dementia*. Poster presented at the Alzheimer Association International Conference, London, England.

Cui, A. X., Dederichs, M., Troje, N. F., & Cuddy, L. L. (2017, August). *Characterization of newly gained statistical knowledge of an unfamiliar music system*. Paper delivered at the conference of the European Society for Cognitive Sciences of Music, Ghent, Belgium.