

Curriculum Vitae

Maria V. Kondaurova, Ph.D.
Assistant Professor

Department of Psychological & Brain Sciences,
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RESEARCH INTERESTS

- Experimental Phonetics/Phonology
- Acoustic-phonetic characteristics of infant-directed speech and language development of infants/children with hearing loss
- Mechanisms of perceptual learning/auditory categorization of speech sounds in second language acquisition

EDUCATION AND TRAINING

- PhD in Linguistics, Purdue University** **December, 2008**
College of Liberal Arts
Linguistics Program
- MA in Linguistics, Purdue University** **May, 2004**
College of Liberal Arts
Linguistics Program
- Ohio State University** **July, 2002**
Department of Linguistics
Mini-Institute in Spoken Language: Synthesis and Intonation
- University of Wyoming** **August, 1999- August, 2000**
College of Arts and Sciences
American Studies Program
Graduate non-degree program in American Studies, under supervision of Russian–U.S. Young Leadership Fellows for Public Service Program.
- BA in Linguistics, English, and French, Moscow State Linguistic University, Russia** **June 1995**
Department of Applied and Experimental Linguistics

RESERCH EXPERIENCE

- Dept. of Psychological & Brain Sciences** **July 2015 – to present**
University of Louisville
Assistant Professor

- Collaboration in Translational Research Grant # UL1TR001108 funded by NIH, National Center for Advanced Translational Sciences, Clinical and Translational Sciences Award “The role of caregiver touch in language learning for hearing impaired infants”.

**Dept. of Otolaryngology- Head and Neck Surgery
Indiana University School of Medicine
Indianapolis, IN**

November 2008 – October 2014

Postdoctoral Research Fellow

- NIH (RO1 DC008581) grant to Dr. T.R. Bergeson, “Development of Attention to Maternal Speech to Infants with Hearing Loss”.

**Dept. of Speech, Language and Hearing Sciences
Purdue University,
West Lafayette, IN**

2001-2008

Research Assistant

- NIH (R03DC006811) grant to Dr. A.L. Francis, “Selective Attention and Perceptual Learning of Speech” (2006-2007).

GRANTS

In preparation (R15 AREA Application). “Contingency processes in vocal and tactile interactions of caregiver-infant dyads with mismatched hearing status”. Role: PI.

Collaboration in Translational Research Grant # UL1TR001108 funded by National Institutes of Health, National Center for Advanced Translational Sciences, Clinical and Translational Sciences Award. Role: Principle Investigator (Co-PIs: Dr. Seidl): “The role of caregiver touch in language learning for hearing impaired infants”. Award budget \$74,278, award period 10/01/2014-09/30/2016.

National Institute on Deafness and Other Communication Disorders (R01DC008581). “Infant-Directed Speech and Language Development in Infants with Hearing Loss”. Role: Collaborator (Co-PIs: Dr. Houston, Dr. Dilley): Award budget \$2.9 million, award period 2015-2020.

TEACHING EXPERIENCE

**Dept. of Psychological & Brain Sciences
University of Louisville**

July 2015 – to present

PSYC 524/LING524 (Spring 2017)

PSYC 571/609: Speech Science (Fall 2016)

PSYC 611: Advanced Statistics II (Spring 2016)

PSYC 310: Quantitative Methods in Psychology (Fall 2015, 2016)

**Dept. of Speech and Hearing Sciences
Indiana University, Bloomington, IN**

April, 2013

Invited Lecturer: Prosodic characteristics of infant-directed speech to hearing-impaired infants with cochlear implants.

**Dept. of Otolaryngology- Head and Neck Surgery
Indiana University School of Medicine, Indianapolis, IN**

2009 – 2010

Instructor: Introduction to Phonetics

**Program in Linguistics,
Purdue University, West Lafayette, IN**

Instructor

2004 - 2006

Ling 227/SLHS 201: Introduction to Linguistics

Teaching Assistant

Ling 306/SLHS 306: Introduction to Phonetics

2002

Ling 227/SLHS 201: Introduction to Linguistics

2003

SLHS 419S/519S: Special Topics in Acoustics

2005

Dept. of Foreign Languages

1995-2001

Moscow Institute of Physics and Technology (State University)

Lecturer: English as a Second/Foreign Language

PUBLICATIONS

- Kondaurova, M.V.,** Fagan, M.K., Dilley, L.C., & Bergeson, T.R. (in press, 2016). Vocal matching in interactions between mothers and their normal-hearing and hearing-impaired twins. *Proceedings of Meetings on Acoustics*, 26.
- Kondaurova, M.V.,** Bergeson, T.R., Xu, H., & Kitamura, C. (2015). Affective properties of mothers' speech to hearing-impaired infants with cochlear implants. *Journal of Speech, Language and Hearing Research*, 58, 590-600.
- Burnham, E.B., Wieland, E.A., Dilley, L.C., **Kondaurova, M.V.,** McAuley, J.D., & Bergeson, T.R. (2015). Phonetic modification of vowel space in storybook speech to infants up to two years of age. *Journal of Speech, Language and Hearing Research*, 58, 241-253.
- Wieland, E.A., Burnham, E.B., **Kondaurova, M.V.,** Bergeson, T.R., & Dilley, L.C., (2015). Vowel space characteristics of speech directed to children with and without hearing loss. *Journal of Speech, Language and Hearing Research*, 58, 254-267.
- Kondaurova M.V.,** Bergeson, T. R. & Xu, H. (2013). Age-related changes in prosodic features of maternal speech to prelingually deaf infants with cochlear implants. *Infancy*, 18 (5), 825-848.
- Kondaurova M.V.,** Bergeson, T. R. & Dilley, L. (2012). Effects of deafness on acoustic characteristics of American English tense/lax vowels in maternal speech to infants. *Journal of the Acoustical Society of America*, 132 (2), 1039-1049.
- Kondaurova M.V.,** & Bergeson, T. R. (2011). The effects of age and infant hearing status on the use of prosodic cues for clause boundaries in speech. *Journal of Speech, Language and Hearing Research*, 54, 740-754.
- Kondaurova M.V.,** & Francis A.L. (2010). The role of selective attention in the acquisition of English tense and lax vowels by native Spanish listeners: Comparison of three training methods. *Journal of Phonetics*, 38, 569-587.
- Morrison, G.S., & **Kondaurova, M.V.** (2009). Analysis of categorical response data: Use logistic regression rather than endpoint-difference scores or discriminant analysis (L). *Journal of the Acoustical Society of America*, 126 (5), 2159-2162.
- Kondaurova M.V.,** & Francis A.L. (2008). The relationship between native allophonic experience with vowel duration and perception of the English tense/lax vowel contrast by Spanish and Russian listeners. *Journal of the Acoustical Society of America*, 124 (6), 3959-3971.

Kondaurova M.V., & Francis A.L., (2008). Training to ignore vs. training to attend while learning a foreign phonetic contrast. *Proceedings from the Annual Meeting of the Chicago Linguistic Society*, 44 (1), 169-177. Chicago Linguistic Society.

MANUSCRIPTS/PROJECTS IN PREPARATION (*in order of completion*)

Kondaurova, M.V., Reed, J., & Zheng, Q., Vocal turn-taking between mothers and their hearing-impaired infants with cochlear implants.

Dilley, L., Burnham, E. Elizabeth Wieland E., Derek H., **Kondaurova, M.**, Bergeson, T. Prosodic phonological characteristics of speech directed to adults and to infants with and without hearing impairment.

Cashion, C.H., **Kondaurova, M.V.**, Dixon, K., Olesen, N., Holt, N.A., & Woodruff-Borden, J. The role of maternal negative affect and speech characteristics in infant discrimination of facial expressions.

CONFERENCE PRESENTATIONS (*presented by me unless otherwise noted*)

Kondaurova, M.V., Reed, J., & Zheng, Q., Vocal turn-taking between mothers and their hearing-impaired infants with cochlear implants. Poster submitted to the 173d Meeting of the Acoustical Society of America in Boston, MA, June 25-29, 2017.

Dixon, K., Olesen, N., **Kondaurova, M.**, Woodruff-Borden, J. & Cashion, C.H. Prosody of IDS and maternal negative affect: An investigation of mothers from a community sample. Poster to be presented at the 2017 SRCD Biennial Meeting, Austin, Texas, April 6-8, 2017.

Thompson, Q.M., Dixon, K., Olesen, N., **Kondaurova, M.**, Woodruff-Borden, J. & Cashion, C.H. The relationship between maternal negative affect and infant-directed speech. Poster presented at the University of Louisville Undergraduate and Community Engagement Symposium, April, 12, 2016.

Kondaurova, M.V., Dilley, L.C., Bergeson, T.R., & Fagan, M.K. Vocal matching in interactions between mothers and their normal-hearing and hearing-impaired twins. Poster to be presented at the 171st Meeting of the Acoustical Society of America in Salt Lake City, Utah, May 23-27, 2016.

Kondaurova, M.V., Blank, A.L., Zheng, Q., Abu Zhaya, R., Seidl, A. Temporal organization of vocal turn-taking between mothers and hearing-impaired infants with cochlear implants. Poster to be presented at the 23rd Annual Appalachian Spring Conference: Current Trends in Cochlear Implants. VA Medical Center, East Tennessee State University, June 9-10, 2016.

Dilley, L., Burnham, E. Elizabeth Wieland E., Derek H., **Kondaurova, M.**, Bergeson, T. Prosodic phonological characteristics of speech directed to adults and to infants with and without hearing impairment. To be presented at LabPhon15: Speech Dynamics and Phonological Representation, Cornell University, Ithaca, NY USA, July 13-16, 2016

Kondaurova, M.V., Bergeson, T.R., & Wright, N.A. Acoustic characteristics of infant directed speech to

- normal-hearing and hearing-impaired twins with hearing aids and cochlear implants: a case study. Presented at the 168th Meeting of the Acoustical Society of America, Indianapolis, IN, October 27-31, 2014. Podcast: <http://www.aipwebcasting.com/webcast/archive/aip/oct29-14.php>.
- Kondaurova, M.V.**, Bergeson, T.R., & Kitamura, C. “Communicative Intent and Affect in Mothers’ Speech to Hearing-Impaired Infants with Cochlear Implants”. Invited lecture presented at the 166th Meeting of the Acoustical Society of America, San Francisco, CA, December 4, 2013.
- Kondaurova, M.V.**, Bergeson, T.R., & Kitamura, C. “Affective properties of infant-directed speech to hearing-impaired infants with cochlear implants”. Poster presented at the American Cochlear Implant Alliance Symposium, Washington DC, October 24-26, 2013.
- Dilley, L. Wieland, E., Cropsey, E., Bergeson, T.R. & **Kondaurova M.V.** “Prosodic Characteristics of Speech Directed to Normal Hearing & Hearing Impaired Infants”. Poster presented at the ASHA Annual Convention, Atlanta, GA, November 15-17, 2012.
- Kondaurova M.V.**, Bergeson, T. R. & Huiping, X. “Age-Related changes in prosodic features of maternal speech to prelingually deaf infants with cochlear implants”. Poster presented at the 2012 International Conference on Infant Studies, Minneapolis, MN, 7-9 June, 2012.
- Kondaurova, M.V.**, & Bergeson, T.R. “Age-related changes in prosodic features of maternal speech to deaf infants with cochlear implants”. Poster presented at the 13th Symposium on Cochlear Implants in Children, Chicago, IL, 14-16 July, 2011.
- Dilley, L.C., Cropsey, E., **Kondaurova, M.V.**, & Bergeson, T.R. “Prosodic characteristics of speech directed to adults and to infants with and without hearing loss”. Poster presented at the 161th Meeting of the Acoustical Society of America, Seattle, Washington, 23-27 May, 2011.
- Kondaurova, M.V.**, & Bergeson, T.R. “Age-related modification of prosody in maternal speech to deaf infants before and after cochlear implantation: preliminary results”. Poster presented at the Society for Research in Child Development Biennial Meeting, Montreal, Quebec, Canada, March 31 – April 2, 2011.
- Kondaurova, M.V.**, Bergeson, T.R., & Dilley, L. “Comparison of acoustic characteristics of American English tense and lax vowels in maternal speech to prelingually deaf infants, normal-hearing infants, and adults”. Poster presented at the 2nd Panamerican/Iberian Meeting on Acoustics, 160th Meeting of the Acoustical Society of America, Cancun, Mexico, November 15-19, 2010.
- Kondaurova, M.V.**, Bergeson, T.R., Dilley, L., & Sing S. “Acoustic characteristics of American English tense and lax vowels in maternal speech to infants with hearing loss and adults: Preliminary report”. Poster presented at the 2010 International Society on Infant Studies, Baltimore, Maryland, March 10-14, 2010.
- Kondaurova, M.V.**, & Bergeson, T.R. “The effect of infant hearing status on the use of prosodic cues for clause boundaries in infant-directed speech”. Poster presented at the 2010 International Society on Infant Studies, Baltimore, Maryland, March 10-14, 2010.
- Kondaurova, M.V.**, & Bergeson, T.R. “The effect of infant hearing status on the use of prosodic cues for syntactic boundaries in maternal speech to infants: Preliminary report”. Talk presented at the 12th Symposium on Cochlear Implants in Children, Seattle, WA, June 17-20, 2009.
- Kondaurova, M.V.**, & Francis, A.L. “The role of selective attention in the acquisition of English tense and lax vowels by native Spanish listeners: comparison of three training methods”. Talk presented at the 2nd Acoustical Society of America Special Workshop on Speech, “Cross-language speech perception and variations in linguistic experience”, 157th Meeting of the Acoustical Society of America, Portland, Oregon, May 18-22, 2009.

- Kondaurova, M.V., & Francis, A.L.** “Training to ignore vs. training to attend while learning a foreign phonetic contrast”. Paper presented at the 44th Annual Meeting of the Chicago Linguistic Society, University of Chicago, April 24-26, 2008.
- Kondaurova, M.V., & Francis, A.L.** “Distributional properties of phonetic cues affect cross-language vowel categorization”. Paper presented at the Symposium on Phonologization, Department of Linguistics, University of Chicago, April 25-26, 2008.
- Kondaurova, M.V.** “Training to ignore vs. training to attend: The distribution of selective attention in the acquisition of a foreign phonetic contrast”. Talk presented at the Purdue Linguistics Association Symposium 2008, Purdue University, March 29, 2008.
- Kondaurova, M.V., & Francis, A.L.** “Russian and Spanish listener’s perception of the English tense/lax vowel contrast: Contributions of native language allophony and individual experience”. Poster presented at the 4th Joint Meeting of the Acoustical Society of America and the Acoustical Society of Japan, Honolulu, Hawaii, November 28 – December 2, 2006 [Winner, Best Student Paper in Speech Communication].
- Kondaurova, M.V., & Francis, A.L.** “Perception of the English tense/lax vowel contrast by native speakers of Russian”. Poster presented at the 148th Meeting of the Acoustical Society of America, San Diego, California, November 15-19, 2004.
- Maria V. Kondaurova & Alexander L. Francis.** “Perception of American English tense and lax vowels by native speakers of Russian.” Poster presented at the Tenth Annual Mid-Continental Workshop on Phonology, McWOP 10, Evanston, IL, October 29-31, 2004.

ACADEMIC HONORS AND AWARDS

- Early Career Acoustician Retreat (EAR 2016)**, travel grant to attend a seminar on the development of leadership skills organized by the Acoustical Society of America, Salt lake City, UT, May 2016
- Seminar on Teaching for New Faculty**, selection to participate, full tuition and fees, university-wide competition, University of Louisville, 2015-2016.
- The Women in Acoustics Young Investigator Grant**, awarded at the 166th Meeting of the Acoustical Society of America, San Francisco, CA, December 2-6, 2013.
- Mentored Doctoral Student Poster Session Award** (National Institute on Deafness and Other Communication Disorders) to attend the 13th Symposium on Cochlear Implants in Children, July 14-16, 2011 Chicago, IL.
- Trainee Scholarship**, travel grant (National Institute on Deafness and Other Communication Disorders) to attend the 12th Symposium on Cochlear Implants in Children, June 17-20, 2009, Seattle, Washington.
- Bilsland Dissertation Fellowship**, full tuition, fees and stipend, university-wide competition, Graduate School, Purdue University, 2007-2008.
- Best Student Paper Award in Speech Communication**, First Place, Fall 2006 meeting of the Acoustical Society of America, Honolulu, Hawaii, 2006.
- Acoustical Society of America Student Transportation Subsidy**, 2006.
- Purdue Graduate Student Government Travel Grant Award** (Linguistics), 2004, 2006.
- Cecelia Zissis Graduate Student Grant**, Purdue University, 2005.

Lynn Fellowship, full tuition, fees and stipend, Linguistic Program, Purdue University, 2001-2002.

Russian–U.S. Young Leadership Fellows for Public Service Program Award, governed by the U.S. State Department, country-wide (Russian Federation) competition, full tuition, fees and stipend, American Studies Program, University of Wyoming, 1999-2000.

International Exchange & Research Board (IREX) Award governed by the U.S. State Department for participation in the 11th Universities Project Symposium, Globalization and the University: Leadership Development Seminar, Salzburg, Austria, 1999.

PROFESSIONAL ORGANIZATIONS

- Society for Research on Child Development **2010 – to present**
- International Society on Infant Studies **2010 – to present**
- Acoustical Society of America **2002 – to present**
- Purdue Linguistic Association **2001 – 2008**

PROFESSIONAL SERVICE

University Wide

- Judge, The Graduate Student Regional Research Conference, Spring 2016

Service to the Community

- Invited Lecturer, Heuser Hearing Institute, 2015-2016
- Consultant, Heuser Hearing Institute, 2015-2016
- Presentation and participation in a workshop at Ohio State University, ENT Dept. as a collaborator on a National Institute on Deafness and Other Communication Disorders (R01DC008581). “Infant-Directed Speech and Language Development in Infants with Hearing Loss” grant, 2015

Service to the Profession

- Chair, poster session “Speech Production”, *the 171th Acoustical Society of America meeting*, Salt Lake City, UT, May 2016
- Mentor: mentoring graduate students, *Dept. of Psychological & Brain Sciences*, University of Louisville, August 2015 – to present
- Chair, poster session “Learning and Acquisition of Speech”, *the 168th Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Member of the organizational committee for *the 168th Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Judge, Speech Communication student poster competition, *the 168th Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Judge, Speech Communication student poster competition, *the 166th Acoustical Society of America meeting*, San Francisco, CA, 2-6 December, 2013
- Mentor (NIH summer medical student trainees), *Dept. of Otolaryngology-Head and Neck Surgery*, Indiana University School of Medicine (NIH/NIDCD T32DC000012), 2009- 2014

Reviewer:

- *Journal of Child Language*
- *Journal of Speech, Language and Hearing Research*
- *Ear and Hearing*

- *Journal of the Acoustical Society of America*
- *Journal of Phonetics*
- *Purdue Student Government Travel Grants Program*

LANGUAGES

Russian – native, English – near-native, French – good

REFERENCES

Dr. Alexander. L. Francis, Ph.D.
Associate Professor
Department of Speech, Language and Hearing Sciences,
Purdue University,
West Lafayette, IN 47907
Tel: 765.494.3815
francisa@purdue.edu

Dr. Tonya R. Bergeson-Dana, Ph.D.
Associate Professor and Philip F. Holton Investigator
Indiana University School of Medicine
Department of Otolaryngology – Head & Neck Surgery
699 West Drive – RR044
Indianapolis IN 46202
Tel: 317.274.8466
tbergeso@indiana.edu

Dr. Laura C. Dilley, Ph.D.
Assistant Professor
Department of Communicative Sciences and Disorders,
Department of Psychology and Linguistics,
Michigan State University,
1026 Red Cedar Road
Rm. 116 Oyer Center
East Lansing, MI 48824
Tel: 517.884.2255
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