

## Curriculum Vitae

### Maria V. Kondaurova, Ph.D. Assistant Professor

Department of Psychological & Brain Sciences,  
317 Life Sciences Building,  
University of Louisville,  
Louisville, KY 40292  
Tel: (502) 852-6129  
e-mail: maria.kondaurova@louisville.edu  
personal website: <http://mariakondaurova.com>

#### RESEARCH INTERESTS

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- 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

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##### PhD in Linguistics, Purdue University

December, 2008

College of Liberal Arts

Linguistics Program

Dissertation: *Training to Ignore vs. Training to Attend: An Investigation of the Interaction between Native Language Experience and Training Methods in the Acquisition of a Foreign Phonetic Contrast.*

Committee: Dr. Alexander L. Francis (chair), Dr. Elizabeth A. Strickland, Dr. Jackson T. Gandour, and Dr. Lori L. Holt (external committee member, Carnegie Mellon University).

##### MA in Linguistics, Purdue University

May, 2004

College of Liberal Arts

Linguistics Program

Dissertation: *Cross-language Perception of Phonetic Categories: Identification and Discrimination of English Tense/Lax Vowels by Native Russian and Native English Speakers.*

Committee: Dr. Alexander L. Francis (chair), Dr. Robert M. Hammond, and Dr. Margie S. Berns

##### 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.

## **RESERCH EXPERIENCE**

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**Dept. of Otolaryngology- Head & Neck Surgery**

**November 2014 – to present**

**Indiana University School of Medicine**

**Indianapolis, IN**

Research Associate

- 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 & Neck Surgery**

**November 2008 – October 2014**

**Indiana University School of Medicine**

**Indianapolis, IN**

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 & Hearing Sciences,**

**2003-2007**

**Purdue University,**

**West Lafayette, IN**

Research Assistant

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

## **GRANTS**

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**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. Houston, 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.**

## TEACHING EXPERIENCE

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**Dept. of Psychological & Brain Sciences**

**August, 2015 – to present**

**University of Louisville**

*PSYC 301: Quantitative Methods in Psychology*

**Dept. of Speech and Hearing Sciences**

**April, 2013**

**Indiana University, Bloomington, IN**

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

**Dept. of Otolaryngology- Head & Neck Surgery**

**2009-2010**

**Indiana University School of Medicine, Indianapolis, IN**

*Short Course: Introduction to Phonetics,*

**Program in Linguistics,**

**Purdue University, IN**

*Instructor*

*LING 227/SLHS 201: Introduction to Linguistics*

**2004-2006**

*Teaching Assistant*

*SLHS 419S/519S: Special Topics in Acoustics*

**2005**

*LING 227/SLHS 201: Introduction to Linguistics*

**2003**

*LING 306/SLHS 306: Introduction to Phonetics*

**2002**

**Dept. of Foreign Languages**

**1995-2002**

**Moscow Institute of Physics and Technology (State University), Russia**

*English as a Second/Foreign Language*

## PUBLICATIONS

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**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)**

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- 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 infants' discrimination of facial expressions.
- Kondaurova, M.V.**, Fagan, M.K., Bergeson, T.R. Characteristics of infant directed speech to normal-hearing and hearing impaired twins with hearing aids and cochlear implants: a case study.

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

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- 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 infants' discrimination of facial expressions. Talk to be presented at the 20<sup>th</sup> Biennial International Conference on Infant Studies, New Orleans, LA, May 26-28, 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**

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**Seminar on Teaching for New Faculty**, selection to participate, full tuition and fees, university-wide competition, University of Louisville, September, 2015.

**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 13<sup>th</sup> 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 12<sup>th</sup> Symposium on Cochlear Implants in Children, June 17-20, 2009, Seattle, Washington.

**Bisland 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 11<sup>th</sup> Universities Project Symposium, Globalization and the University: Leadership Development Seminar, Salzburg, Austria, 1999.

## **PROFESSIONAL ORGANIZATIONS**

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- 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**

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- 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 168<sup>th</sup> Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Member of the organizational committee for *the 168<sup>th</sup> Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Judge, Speech Communication student poster competition, *the 168<sup>th</sup> Acoustical Society of America meeting*, Indianapolis, IN, 27-31 October, 2014
- Judge, Speech Communication student poster competition, *the 166<sup>th</sup> 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 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**

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

## **REFERENCES**

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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

ldilley@msu.edu