

**Curriculum Vitae in the format prescribed by the
Office of Vice President for Academic Affairs, The University of Georgia
September 28, 2010**

1. Academic History

- a. Name: Suneeti Nathani Iyer
- b. Rank: Associate Professor
Proportion of time assignments: .375 teaching, .375 research
- c. Tenure Status: Tenured
- d. Administrative Title: None
- e. Graduate Faculty: Full (Appointed December 2004)
- f. Highest Earned Degree: Ph.D., Purdue University, West Lafayette, IN, December 1998
- g. Academic positions:
- August 2009-Present: Associate Professor, Department of Communication Sciences and Special Education, University of Georgia, Athens, GA.
- August 2002-August 2009: Assistant Professor, Department of Communication Sciences and Special Education (name changed in 2005), University of Georgia, Athens, GA.
- January 1999 – May 2002: Assistant Professor, Department of Communication Sciences and Disorders, University of Maine, Orono, ME.
- September 1989 - July 1990: Lecturer and Speech Therapist, B.Y.L. Nair Charitable Hospital, Bombay, India.
- h. Other Professional employment:
- July 1989 - April 1990: Speech Therapist, Society for the Education of the Crippled, Bombay, India.
- i. Post-graduate awards: None

2. Resident instruction and continuing education

- b. Undergraduate instruction:
- At the University of Georgia
- CMSD 4090: Phonetics (2 credits)

- Fall 2002, 2003, 2010: 6-61 students per semester
- CMSD 4530: Speech Disorders (3 credits)
 - Spring 2003, 2004, 54-69 students per semester
 - Spring 2010, 41 students
- CMSD 4000: Research in Infant Vocalizations (1-3 credits)
 - 1-5 students per semester since Fall 2002.
- EDUC 4960H, 4970H, and 4980H: Directed Readings and/or Projects, Thesis

At the University of Maine

- Phonetics and Phonological Development (4 hrs)
 - Fall 2000, 2001
- Organic Speech Disorders (3 hrs)
 - Spring 1999, 2000
- Introduction to Communication Sciences and Disorders (3 hrs)
 - Spring 1999, Fall 1999, Spring 2000, Spring 2001
- Language Development (3 hrs)
 - Fall 1999, Spring 2001
- Directed Studies and Independent Study (1-3 hrs)
 - Directed 4-9 students per semester from 1999-2002.

c. Graduate instruction:

At the University of Georgia

- CMSD 6540: Language Assessment and Intervention with Preschool Children (3 credits)
 - Spring 2003, 2007- 2010, 20-25 students per class
- CMSD 6740: Articulation and Phonological Disorders (3 credits)
 - Fall 2003-2010, 16-26 students per class
- CMSD 6000: Independent Study (1-3 credits)
 - Fall 2002, 2006, 2007; Spring 2006, 2007 - Enrollment: 1-2
- CMSD 7650: Applied Project in CSD (3 credits)
 - Fall 2006, Spring 2007 – Enrollment: 1
- CMSD 9000: Doctoral Independent Study (3 credits)
 - Spring 2007 – Enrollment: 1

At the University of Maine

- Language Disorders in Children: Preschool (3 hrs)
 - Fall 2001

c. Academic advising:

- Academic Advisor for 5-9 Master's students at the University of Georgia per semester from Spring 2003 to present.
- Academic advisor to 10-16 undergraduate students per semester at the University of Maine from 1999-2002
- Chair or examining committee member for 17 graduate students at the University of Maine from 1999-2001.

d. Continuing Education:

- Hanen *It takes Two to Talk* Certification Workshop, 2007
- International Child Phonology Conferences
- American Speech Language and Hearing Association Conventions
- International Society on Infant Study Conferences
- Georgia Speech-Language Hearing Association Conventions, 2007-08
- University of Georgia Communication Disorders Annual Workshop Series
- Universal Newborn Hearing Screening Workshop, 2002
- Short course on voices of infants and toddlers, 2002
- 1st International Conference on Newborn Hearing Screening, 2000
- Symposium for Research in Child Language Disorders, 2000
- Maine Speech-Language-Hearing Association Conferences, 1999-2001
- University of Maine Communication Sciences and Disorders Colloquium Series, 1999-2002.

3. Scholarly activities

1. Publications

Please note that Suneeti has published under two last names: Nathani and Iyer

1) Books authored or co-authored

None

2) Books edited and co-edited

None

3) Chapters in books

*Ertmer, D. J., & Iyer, S. N. (2010) Prelinguistic vocalizations in infants and toddlers with hearing loss: Identifying and stimulating auditory-guided speech development. M. Marschark & P.E. Spencer (Eds.), *Oxford Handbook of Deaf Studies, Language, and Education* (Vol. 2). (50%)

**Oller, D. K., Iyer, S. N., Buder, E. H., Kwon, K., Chorna, L., & Conway, K. (2007). Diversity and contrastivity in prosodic and syllabic development. In J. Trouvain & W. J. Barry (Eds.), *Proceedings of the 16th*

International Congress on Phonetic Sciences (pp. 303-08). [Peer-reviewed and data-based] (30%)

4) Monographs
None

5) Journal articles

*Bauer, K. L., **Iyer, S. N.**, Boon, R. T., & Fore, C. III (2010). 20 ways for classroom teachers to collaborate with speech-language pathologists. *Intervention in School and Clinic*, 45, 333-37, originally published online Apr 16, 2009; DOI: 10.1177/1053451208328833. (40%)

*Shoaf, K. O., **Iyer, S. N.**, & Bothe, A. K. (2009). Using single-subject experimental design to implement a nonlinear phonology approach to target selection. *Contemporary Issues in Communication Sciences and Disorders*, 36, 77-88. (40%)

***Iyer, S. N.**, & Oller, D. K. (2008). Prelinguistic vocal development in infants with typical hearing and infants with severe to profound hearing loss. *Volta Review*, 108, 115-138. (60%)

***Iyer, S. N.** & Oller, D. K. (2008). Fundamental frequency development in typically developing infants and infants with severe to profound hearing loss. *Clinical Linguistics and Phonetics*, 22, 917-936. (60%)

***Nathani, S.**, Oller, D. K., & Neal, A. R. (2007). On the robustness of vocal development: an examination of infants with moderate-to-severe hearing loss and additional risk factors. *Journal of Speech, Language, and Hearing Research*, 50, 1425-44. (50%)

*Ertmer, D. J., Young, N., & **Nathani, S.** (2007). Profiles of vocal development in young cochlear implant recipients. *Journal of Speech, Language, and Hearing Research*, 50, 393-407. (30%)

***Nathani, S.**, Ertmer, D. J., & Stark, R. E. (2006). Assessing vocal development in infants and toddlers. *Clinical Linguistics and Phonetics*, 20(5), 351-69. (60%)

***Nathani, S.**, Oller, D. K., & Cobo-Lewis, A. B. (2003). Final syllable lengthening (FSL) in infant vocalizations. *Journal of Child Language*, 30, 3-25. (50%)

****Nathani, S.**, & Oller, D. K. (2001). Beyond ba-ba and gu-gu: Challenges and potential strategies in coding infant vocalizations. *Behavior Research Methods, Instrumentation, and Computers*, 33(3), 321-330. (60%)

***Nathani, S.** & Stark, R. E. (1996). Can conditioning procedures yield representative infant vocalizations in the laboratory? *First Language*, 16, 365-386. (60%)

6) Bulletins or reports
None

7) Abstracts
Abstracts of many conference presentations (below) were printed in conference programs.

8) Book reviews

9) Works submitted but not yet accepted

Note: publications marked with an asterisk have gone through stringent editorial review

10) Any other

2. Creative Contributions

- Designed a training scheme, Stark Assessment of Early Vocal Development, for the coding of infant vocalizations.
- Designed a website illustrating the coding of infant vocalizations; these materials are now available via a CD.
- Assisted in the development of a website www.vocaldevelopment.com, managed by Dr. David Ertmer at Purdue University, on infant vocalizations

3. Grants received

Grants and Contracts (Funded):

Name of Contract/Grant: R01 Grant

Funding/Granting Agency: University of Memphis (from National Institutes on Deafness and Other Communicative Disorders, National Institutes of Health)

Award Period: December 1, 2003 – November 30, 2009

Amount Awarded: \$444,344 to University of Georgia

Role: Subcontractor (PIs – Drs. Kimbrough Oller and Eugene Buder at the University of Memphis)

Name of Contract/Grant: Faculty Research Grant, The University of Georgia

Funding/Granting Agency: UGA Research Foundation

Award Period: January 2002-May 2003

Amount Awarded: \$5,333

Role: PI

Name of Contract/Grant: Infant vocalizations coding schemes; supported in part from a funding directive to HRSA for the University of Maine
Award Period: July 2000 – August 2001
Amount Awarded: Summer salary for 2000 and support for a graduate research assistant from Fall 2001- Spring 2002.
Role: Consultant (PIs – D.K. Oller, C. Mason)

Name of Contract/Grant: Regular Faculty Research Fund Award
Funding/Granting Agency: Office of Research and Sponsored Programs, The University of Maine
Award Period: January 2000-June 2001
Amount Awarded: \$8,288
Role: PI

Name of Contract/Grant: Summer Faculty Research Fund Award
Funding/Granting Agency: Office of Research and Sponsored Programs, The University of Maine
Award Period: June 01, 2000-July 31, 2000
Amount Awarded: \$7,500
Role: PI

Funding/Granting Agency: National Institute of Child Health and Human Development (NICHD) Intramural Program
Award Period: November, 1999 – August, 2000
Amount Awarded: \$2,000
Role: Subcontractor (PI – Dr. Marc Bornstein at NICHD)

Grants Submitted but Not Funded

Name of Contract/Grant: Supplemental R01 Grant
Funding/Granting Agency: University of Memphis (from National Institutes on Deafness and Other Communicative Disorders, National Institutes of Health)
Award Period: 6-1-2009 to 11-30-2009
Amount Applied for: \$52,926 for University of Georgia (Total costs: 99,501)
Role: Subcontractor (PIs – Drs. Kimbrough Oller and Eugene Buder at the University of Memphis)

4. Recognitions and outstanding achievements

- Voted *Teacher of the Year* for 2003-2004 by the local chapter of the National Student Speech-Language-Hearing Association, The University of Georgia.
- Institute for Behavioral Research Grant-Writing Mentoring Fellowship for 2003-2005, The University of Georgia.
- American Speech-Language-Hearing Association Award for Continuing Education, April 2002-April 2005, April 2010-April 2013.

- Appointed Allied Scientist at Eastern Maine Medical Center, Bangor, ME, 2002-2003.
5. Areas in which research is done
 - Infant and toddler vocalizations in typical and atypical populations – Perceptual, acoustic, and social context coding.
 - The development of consistent and reliable coding criteria for infant and toddler vocalizations.
 - Assessment and intervention of speech sound disorders
 6. Supervision of student research
 1. Master's thesis directed
 - None
 2. Doctoral dissertation directed
 - Sarah Perrie, The University of Georgia: in progress
 3. Other student research
 - Chair of one Undergraduate Honors Thesis (completed, 2008- 2010)
 - Chair for 1 Education Specialist in Communication Sciences and Disorders (CMSD) program (completed)
 - Thesis/dissertation committee member in CMSD for 2 Doctoral Students (till 2009), 2 Education Specialists (completed), and 1 Master's Student (completed)
 - Committee member for 5 master's students (2 in 2008, 3 in 2009) and 1 Education Specialist (in progress) in Special Education.
 - Chair of two Undergraduate Honors Theses at the University of Maine (1999-2002)
 7. Editorship or editorial board member of journals or other learned publications
 - Associate Editor, *Language, Speech, and Hearing Services in Schools – Hearing*, September 2010-December 2012.
 - Co-editor, *Asha Kiran* (newsletter) and Executive Board Member of the Asian-Indian Caucus, American Speech-Language-Hearing Association, 2009-2011.
 - Guest Associate Editor, *American Journal of Speech-Language Pathology*, 2007 (1 manuscript).
 - Editorial Consultant, *Aural Rehabilitation Section of Language, Speech, and Hearing Services in Schools*, 2004-2006.

- Ad hoc reviewer for: Journal of Speech-Language-Hearing Research, Infancy, American Journal of Speech-Language Pathology (2 reviews each); *Phonetica*, Journal of Phonetics, Clinical Linguistics and Phonetics, Child Development, Journal of Child Language, Child Language Teaching and Therapy, ASHA Product Review (1 review each).
- Reviewed 1 book for Allyn & Bacon and 1 for Pearson Ed.
- Reviewed 1 National Science Foundation dissertation proposal.

8. Convention papers

Hutcheson, S., & Iyer, S. N. (2010, April). *Directedness and canonical babbling in prelinguistic vocalizations and their relationships to later language measures*. Poster presented at the International Child Phonology Conference, Memphis, TN.

****Iyer, S. N.** (2010, April). The development of prelinguistic vocalizations in infants with typical hearing and infants with severe to profound hearing loss. In D. J. Ertmer (Chair), *Early speech and vocal development in infants and children with hearing loss*. Invited symposium conducted at the International Child Phonology Conference, Memphis, TN.

Iyer, S.N., Hsu, H.C., & Fogel, A. (2009, November). *Effect of normal and perturbed social games on infant vocalizations*. Poster presented at the American Speech-Language-Hearing Association Convention, New Orleans, LA.

*Bauer, K., **Iyer, S.**, & Boon, R. (2009, February). *Effective strategies for classroom teachers to promote collaboration with speech-language pathologists (SLPs)*. Paper presented at the annual Georgia Federation of the Council for Exceptional Children Conference, Athens, GA.

Iyer, S. N., Fleming, A., & Arnold, A. (2008, November). *Structural characteristics of prelinguistic vocalizations*. Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.

*Shoaf, K. O., & **Nathani, S.** (2008, July). *Nonlinear phonology for dummies*. Poster presented at the American Speech-Language-Hearing Association Schools Conference, Orlando, FL.

Bauer, K. L., & **Iyer, S. N.** (2008, April). Managing dysphagia in the classroom: SLPs and classroom teachers working together. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Athens, GA.

****Oller, D. K., Iyer, S. N.,** Buder, E. H., Kwon, K., Chorna, L., & Conway, K. (2007, August). Diversity and contrastivity in prosodic and syllabic development. In A. Chen & P. Fikkert (Chairs), *Intonational development from babbling to the two-word stage*,

Invited symposium conducted at the 16th International Congress of Phonetic Sciences, Saarbrücken, Germany.

*Shoaf, K. O., & **Nathani, S.** (2007, April). *Nonlinear phonology for dummies*. Poster presented at the Georgia Speech-Language-Hearing Association Convention, Atlanta, GA.

***Nathani, S.**, Oller, D. K., & Reinstein, E. (2006, November). *Protophone development in typical and deaf infants*. Paper presented at the American Speech-Language-Hearing Association Convention, Miami, FL.

***Nathani, S.**, Reinstein, E., & Oller, D. K. (2006, November). *Pitch development in typical and deaf infants*. Paper presented at the American Speech-Language-Hearing Association Convention, Miami, FL.

*Ertmer, D. J., & **Nathani, S.** (2005, November). *Vocal development in typically developing infants and young cochlear implant recipients*. Paper presented at the American Speech-Language-Hearing Association Convention, San Diego, CA.

*Ertmer, D. J., Young, N. M., & **Nathani, S.** (2005). *Vocal development in young cochlear implant recipients*. Paper presented at the 10th Symposium on Cochlear Implants in Young Children, Dallas, TX.

****Nathani, S.** (2004, May). Relationships between sound forms and functions in infancy. In D. K. Oller (Chair), *Infant vocal development and the foundations for linguistic capacity*. Invited symposium conducted at the 14th Biennial International Conference on Infant Studies, Chicago, IL.

Bornstein, M., Cote, L., & **Nathani, S. (2004, May). Children's early vocalizations in three linguistic communities. In M. H. Goldstein (Chair), *Development in the active voice: Relationships between social and vocal development in infancy*. Invited symposium conducted at the 14th Biennial International Conference on Infant Studies, Chicago, IL

Oller, D.K., Buder, E. H., & **Nathani, S.** (2003, November). *Origins of speech: How infant vocalizations provide a foundation*. Paper presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.

***Nathani, S.**, Ertmer, D. J., & Stark, R. E. (2002, November). *The Stark Assessment of Vocal Development – Revised (SAEVD-R)*. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.

*Weed, J., & **Nathani, S.** (2002, November). *Pitch and intonation in prelinguistic vocalizations and deafness*. Poster presented at the American Speech-Language-Hearing Association Convention, Atlanta, GA.

Nathani, S., Buder, E. H., & Oller, D. K. (2002, May) *Acoustic characterization of precanonical infant vocalizations*. Paper presented at the International Child Phonology Conference, Wichita, KS.

Hayes, M.J., Sallinen, B. J., Gilles, A, Zeman, J., **Nathani, S.**, Nesin, A., Toothaker, M.E. & Booth, A. (2002, April). *Infant sleep and arousal following prenatal alcohol exposure*. Poster presented at the International Conference on Infant Studies, Toronto, ON.

***Nathani, S.**, Neal, R., Olds, H., Brill, J., & Oller, D. K. (2001, April). *Canonical babbling and volubility in infants with moderate to severe hearing impairment*. Paper presented at the Child Phonology Conference, Boston, MA.

*Oller, D. K., **Nathani, S.**, & Delgado, R. (2000, November). *Standardized training for phonetic transcription and coding of infant vocalizations*. Computer Lab conducted at the American Speech-Language-Hearing Association Convention, Washington D.C.

*Oller, D. K. & **Nathani, S.** (2000, August). *Hierarchical coding of vocalization: computer-based training and reliability*. Paper presented at Measuring Behavior, 2000: Third International Conference on Methods and Techniques in Behavioral Research. Nijmegen, The Netherlands.

***Nathani, S.**, Lynch, M. P., & Oller, D. K. (2000, June). *Rhythmic organization in typical and deaf prelinguistic vocalizations*. Poster presented at the Child Phonology Conference, Cedar Rapids, IA.

***Nathani, S.**, Oller, D. K., Cobo-Lewis, A. (2000, June). *Vocal development in typical and deaf infants*. Poster presented at the Symposium for Research in Child Language Disorders, Madison, WI.

***Nathani, S.**, Lynch, M. P., & Oller, D. K. (1999, November). *Amount of vocalization in typical and deaf infants*. Paper presented at the American Speech-Language-Hearing Convention, San Francisco, CA

***Nathani, S.**, & Oller, D. K. (1999, June). *Final Syllable Lengthening (FSL) in infant vocalizations*. Poster presented at the International Child Phonology Conference, Bangor, Wales.

****Nathani, S.** (1998, November). *Prelinguistic vocal development: Implications for assessment and intervention*. Invited presentation at B.Y.L. Nair Charitable Hospital, Mumbai, India.

Nathani, S., & Garber, N. (1997, November). *Effects of phonology-morphology interactions upon children's speech sound productions*. Poster presented at the American Speech-Language-Hearing Association Convention, Boston, MA.

Nathani, S. & Nairne, J.S. (1996, June). *Recall of oral directions and the suffix effect*. Poster presented at the Symposium for Research in Child Language Disorders, Madison, WI.

***Nathani, S.** & Stark, R. E. (1995, December). *Infant vocalization behaviors in home and laboratory settings*. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.

Stark, R. E. & **Nathani, S.** (1994, June). *The origins of prespeech*. Paper presented at the 9th International Conference on Infant Studies, Paris.

Note: Presentations marked with an asterisk have a published counterpart. Presentations marked with a double asterisk were invited.

4. Public Service

- a. Local community services and relations
 - Faculty supervisor for A. Dorner, UGA Young Dawg Program, Fall 2009.
 - Interview with undergraduate student in journalism about speech development in children with hearing loss, especially those fitted with cochlear implants, 2006.
 - Interview with local news agency in Maine to highlight student research achievements, 2001.
 - *Faculty of color at predominantly White institutions*, Invited presentation on a panel at a statewide conference on diversity for public and private sectors organized by the University of Maine, April 2000.
 - Interview with students about Speech-Language Pathology services and attitudes about disability in India, 1999.

5. Other service

- a. University/College/Department Committees and Initiatives
 - At the University of Georgia
 - Member, College of Education Faculty Senate, 8/2009-5/2012
 - Member, CSSE Faculty Search Committee, 5/2010-Present
 - Member, CMSD Ed.S. Development Committee, 2009-Present
 - Member, CMSD Comprehensive Examination Committee, 2003-Present
 - Member, CSSE Promotion and Tenure Review Committee, 8/2009-Present
 - Member, College of Education Technology Advisory Committee, 3/2007-5/2009
 - Coordinator, CMSD Undergraduate and Graduate Student Listservs, 8/2006-8/2010
 - Coordinator, CMSD Faculty Listservs, 8/2006-8/2010
 - Member, Ad hoc CSSE Post-Tenure Review Committee, 12/2009
 - Member, Ad hoc CSSE Departmental Appeals Committee, 12/2007, 4/2009, 4/2010
 - Member, CMSD Faculty Search Committee, 9/2006-3/2007
 - Member, CMSD Faculty Merit Criteria Committee, 9/2005-2/2006
 - Member, CMSD Undergraduate Admissions Committee, 1/2006-3/2006, 2/2008-3/2008, 1/2010-3/2010
 - Member, CMSD Graduate Admissions Committee, 1/2003-2/2003, 1/2007-2/2007

- Member, CMSD Academic Faculty Merit Criteria Committee, 8/2002-12/2002
- Organized internationally-recognized speakers for the 2005 University of Georgia workshop series for community speech-language pathologists in Georgia.

At the University of Maine

- Member, Department and University Diversity Committees, University Faculty Senate, University Ethnic and Racial Diversity and Student Employment Advisory Committee, Department Technology Committee and Distance Education Committee, University of Maine, January 1999-December 2001.
- Panel member in the Learning Circle for Mentoring, University of Maine, Spring 2001.
- Organizer, Colloquium at the University of Maine by Dr. David Ertmer on “Profiles of vocal development in young children with cochlear implants.”
- Assisted faculty and staff on IT issues at the University of Maine from 1999-2001
- Designed and maintained the University of Maine Communication Sciences and Disorders department website from 1999-2002.

b. National Committees

- Member, Articulation and Phonology Program Committee for the American Speech-Language Hearing Association Convention, 2006.
- Member, Children with Hearing Loss: Rehabilitation and Educational Management Program Committee for the American Speech-Language Hearing Association Convention, 2003.
- Member, Articulation and Phonology Program Committee for the American Speech-Language Hearing Association Convention, 2001. Also organized an invited session on “The Evolution of the Human Vocal Capacity” in this capacity.

c. Collaborations

External Collaborations:

- Dr. Kimbrough Oller and Dr. Eugene Buder at the University of Memphis, TN: The purpose is to collaborate on projects investigating the development of social communication and structural aspects of vocalizations in infancy and to facilitate sharing of data and resources across institutions.
- Dr. David Ertmer at Purdue University: The purpose is to conduct research on the assessment and intervention of vocalization behaviors in typically developing infants and infants fitted with cochlear implants.

Internal Collaborations:

- Dr. Hui-Chin Hsu in Child and Family Development. The purpose is to develop a peer group of researchers working on issues pertinent to infancy at the University of Georgia. She is also my IBR mentor. We are currently examining characteristics of infant vocalizations produced in perturbed social play situations.

d. Professional Memberships

- American Speech-Language-Hearing Association, SID 1, 1990-Present
- International Society on Infant Studies, 2005-2008
- Georgia Speech-Language Hearing Association, 2002-2003, 2006-Present
- International Affairs Association, 2000-2002
- Maine Speech-Language-Hearing Association, 1999-2002