**CURRICULUM VITAE**

NAME: Nancy J. Scherer

PLACE OF BIRTH: Madison, Wisconsin

CITIZENSHIP: United States

ADDRESS: 1642 East Nighthawk Way

Phoenix, AZ 85048

(423) 335-6267 (cell)

nancy.scherer@asu.edu

DEGREES:

B.S. Speech-Language Pathology (1971)

University of Wisconsin-Madison

Madison, Wisconsin

M.S. Speech-Language Pathology (1972)

University of Wisconsin-Madison

Madison, Wisconsin

Ph.D. Language Development-Disorders (1980)

Department of Speech and Hearing Sciences

University of Washington

Seattle, Washington

Licensure: Arizona (SLP8296, 2013)

Certification: CCC-SLP (1973)

ORCHID iD: 0000-0001-5175-0192

**PROFESSIONAL EXPERIENCE**:

October 2018 –present Professor, Speech and Hearing Science

College of Health Solutions

Arizona State University

Tempe, AZ

July 2013—September 2018 Professor and Chair

Department of Speech and Hearing Science

Arizona State University

Tempe, AZ

January 2004--present Kennedy Center Scholar (In residence 1/04-6/04)

Vanderbilt University

Nashville, TN

August 2008--June 2013 Founding Dean

College of Clinical and Rehabilitative Health Sciences

East Tennessee State University

Johnson City, TN

January 2007--July 2008 Interim Dean

College of Clinical and Rehabilitative Health Sciences

East Tennessee State University

Johnson City, TN

August 2006--December 2007 Associate Dean

College of Public and Allied Health

East Tennessee State University

Johnson City, TN

August 1999--July 2006 Professor and Chair

Department of Communicative Disorders

East Tennessee State University

Johnson City, Tennessee

August 1996 Tenure granted

East Tennessee State University

Johnson City, Tennessee

August 1992--July 1999 Associate Professor

Department of Communicative Disorders

East Tennessee State University

Johnson City, Tennessee

**PROFESSIONAL EXPERIENCE**:

September 1991--August 1992 Adjunct Assistant Professor

Department of Pediatrics

Loma Linda University Medical School

Loma Linda, California

September 1990--June 1992 Associate Professor,

Communicative Disorders

University of Redlands

Redlands, California

September 1985--August 1990 Director, Clinical Services

Providence Speech and Hearing Center

Orange, California

September 1984--August 1986 Coordinator, Speech-Language Pathology

University Affiliated Program

Department of Pediatrics

Division of Developmental Disabilities and

Clinical Genetics

University of California, Irvine, CA

May 1984--August 1992 Clinical Assistant Professor

Department of Pediatrics

University of California, Irvine

Irvine, California

October 1980 - August 1985 Director, Speech and Language Services

Providence Speech and Hearing Center

Orange, California

August 1980--December 1980 Lecturer

Department of Communication

California State University, Fullerton

Fullerton, California

September 1977 - August 1980 Pre-Doctoral Fellow

Language Development-Disorders

University of Washington

Seattle, Washington

September 1975 - August 1977 Assistant Professor and Clinic Supervisor

University of Redlands

Redlands, California

**PROFESSIONAL EXPERIENCE**:

September 1973 - June 1975 Supervisory Speech-Language Clinician

Madison Public Schools

Madison, Wisconsin

September 1972 - August 1973 Speech and Language Clinician Madison Public

Schools Madison, Wisconsin

**PROFESSIONAL CERTIFICATION (inactive)**

2013 Arizona Speech-Language Pathology (SLP 8296)

1993 Tennessee State License--Speech Pathology (#1204, inactive)

1981 California State License--Speech Pathology (#4220, inactive)

1981 California Rehabilitative Services Credential

1973 Wisconsin Teaching Certificate, Speech Therapy, K-12

**SOCIETY MEMBERSHIPS**:

2007--2013 Association of Schools of Allied Health

1998--present Velocardiofacial Foundation

1992--2013 Tennessee Speech and Hearing Association

1990--present American Cleft Palate-Craniofacial Association

1983--present Society for Research in Child Development

1980--1982 California Speech-Language-Hearing Association

1972--present American Speech-Language-Hearing Association

**HONORS:**

2014 Fellow in the American Speech-Language-Hearing Association

1998 Research Award, College of Public and Allied Health, ETSU

1977--1980 MCHS Pre-Doctoral Fellowship, University of Washington

1971--1972 Research Traineeship, University of Wisconsin

1971 Graduated with Distinction, University of Wisconsin

**Task Force Membership**

2012 International Expert Panel on Multilingual Children’s Speech (2012).*Multilingual children with speech sound disorders: Position paper*. Bathurst, NSW, Australia: Research Institute for Professional Practice, Learning & Education (RIPPLE), Charles Sturt University. Retrieved from [http://www.csu.edu.au/research/multilingual- speech/position-paper ISBN 978-0-9874288-0-6](http://www.csu.edu.au/research/multilingual-speech/position-paper%20ISBN%20978-0-9874288-0-6)

2012--2013 American Cleft Palate-Craniofacial Association Task Force: Beyond Eurocleft

2012--present American Cleft Palate-Craniofacial Association Task Force: Where there are no speech therapists.

2014-2018 Professional Issues, Special Interest Group-5 Craniofacial and Cleft Palate, American Speech-Language-Hearing Association.

**ASHA WEBCHATS/Committees**

Jan. 2020 Scherer, N. J., Cummings, C. & Sommers, C. ASHA SIG5 Zoom chat on Early Intervention for Children with Cleft Palate. A follow up web chat presentation and Q&A for our ASHA Short Course.

July 2020 Scherer, N. J., & Golding-Kushner, K. ASHA SIG5 Zoom chat on providing telehealth services for children with cleft palate

2021 Editorial Board ASHA SIG 5 Prospectives Publication

2021 ASHA Pathways mentor for two junior faculty in US Universities

**CLINICAL TRIALS REVIEW COMMITTEES**

2015-2018 NIDCR Clinical trials oversight committee-Speech Pathology

2019, 2020 NIDCR Clinical trials review panel

**CURRENT RESEARCH and CLINICAL INTERESTS**

Models of early speech and language intervention for children with cleft palate and craniofacial conditions

Speech assessment methods for children under 3 years of age

Parent training models for early speech and language intervention

International application of early speech and language intervention for children with clefts

**SUBMITTED GRANTS**

Co-PI with Jennifer Harrison and Lela Rankin

“Program Engagement and Readmission Rates for Substance Exposed Infants and Their Caregivers Graduating from Neonatal Intensive Care Units”.

2022 Glen J. Swette Seed Grant Program for Community-Academy Substance Use Research Partnerships, SATRN at ASU ($25,000)

Co-Principal Investigator with Visar Berisha

NIH Fogarty International Institute

“Improving communication outcomes in children with cleft palate in rural India”

PAR-19-376: Mobile Health: Technology and outcomes in low and middle income countries (R21/R33)

June 2023- May 2028

**CURRENT GRANTS**

Principal Investigator

ASU Institute of Social Science Research

“Early intervention for children with cleft palate in Korea: A pilot parent training study”

6/2022-5/2023 ($7755)

Principal Investigator

“Validating an objective assessment of speech outcomes of children with cleft palate pre and post secondary surgery”

NIDCR-R56

$385.000

Sept 2022-Aug 2023

Co-Principal Investigator with Erin Rotheram-Fuller (MLFTC)

“Interdisciplinary Multicultural Professional Autism Clinical Training (IMPACT)”

Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs (*Focus Area B*)

CFDA NUMBER: 84.325k

OSEP

Jan 2022-Dec 2027

Co-PI with Cady Berkel and Jennifer Harrison (Southwest Human Development)

CHS Spring 2021 Community Engagement in Research Grant Program

“The Potential of Telehealth Delivery to Increase Program Engagement and Reduce Developmental Delays.”

$10,000

Principal Investigator

Preparing Researchers in early Intervention for children with Disabilities who are from multicultural Environments (PRIDE)

Department of Education

Jan. 2020--Dec 2025 ($3,000,000)

**PREVIOUS GRANTS**

Principal Investigator

“Preparing intervention specialists for multilingual multicultural settings (PrISMS)”

Personnel Development to Improve Services and Results for Children with Disabilities – Personnel Preparation in Special Education, Early Intervention, and Related Services (84.325K) Competition, OSEP

Focus Area C: Preparing Personnel to Provide Related Services to Children, including

Infants and Toddlers, with Disabilities

Sept 2016--Aug 2022 ($1,200,000)

Principal Investigator

“Objectively Quantifying Speech Outcomes of Children with Cleft Palate”

PAR-15-298, Establishing Outcome Measures for Clinical Studies of Oral and Craniofacial,

Diseases and Conditions

NIH-NIDCR (R21)

Sept 2018--Aug 2021 ($415,700)

Co-Principal Investigator with Beate Peter

“Preventing speech and language disorders in preterm infants”

NIDCD R01

Jan 2021-Dec 2026

Scored but not funded

Co-Principal Investigator with Erin Rotheram-Fuller (MLFTC)

“Interdisciplinary Multicultural Professional Autism Clinical Training (IMPACT)”

Interdisciplinary Preparation in Special Education, Early Intervention, and Related Services for Personnel Serving Children with Disabilities who have High-Intensity Needs (*Focus Area B*)

CFDA NUMBER: 84.325k

OSEP

Jan 2021-Dec 2026

Not Funded

Principal Investigator

“Assessing delivery of an early speech intervention for children with clefts in Brazil”

NIH Fogarty International Institute/NIDCD

September 2015--August, 2019 ($300,000)

Consultant

“Consortium for Promoting Cross-Linguistic Understanding

of Communication Disabilities in Children”

US Department of Education-FIPSE/CAPES September

2010--August, 2014

Director-Allied Health Programs

Expanded facility for Johnson City Community Health Center

HRSA-Facility Investment Program

Oct 1, 2009--Sept. 30, 2012 ($6,900,000)

Principal Investigator

“An exploratory model of early speech intervention for children with cleft palate”

NIH NIDCD R21

July, 2009--June, 2011 ($381,200)

Principal Investigator

“Training grant for teachers in Speech-Language Pathology” Tennessee Department of Education

July, 2009--June, 2012 ($303,500)

Principal Investigator

“Training grant for teachers in Speech-Language Pathology” Tennessee Department of Education

July, 2008-June, 2009 ($98,500)

Tennessee Department of Education

July, 2005--June, 2008 ($214,500)

Principal Investigator

“Training grant for teachers in Speech-Language Pathology” Tennessee Department of Education

July, 2003--June, 2004 ($91,500)

**PREVIOUS GRANTS**

Subcontractor

East Tennessee Autism Training Project

Tennessee Dept. of Education

January, 2003--September, 2003 ($23,000)

Principal Investigator

“Training grant for teachers in Speech-Language Pathology”

July, 2002--June, 2003 ($86,500)

Principal Investigator

Plastic Surgery Foundation of America

“Early speech Intervention for Children with Cleft Palate”

September, 2001-August, 2002 ($20,000)

Fulbright Scholar

Goteborg University, Sweden

Dr. Anette Lohmander

May--June, 2001.

Principal Investigator

ETSU Research Development Committee-Small Grant

“Study of Parent-Implemented Language Treatment for Young Children with Cleft Palate” July, 2000--June, 2001 ($900)

Principal Investigator

Principal Investigator

“Training grant for teachers in Speech-Language Pathology”

July, 2001--June, 2002 ($69,500)

National Institutes of Health-AREA Grant

"Language Disorders in Preschoolers with Cleft Palate" June, 1998-May, 2001 ($150,500)

Tennessee Dept. of Education

July, 2000--June, 2001 ($43,500)

Principal Investigator

Small Grant-Research Development Committee "Comparison of Early vs. Late Palate Closure on Language Development in Children with Cleft Palate"

July, 1996--June, 1997 ($1,000)

Principal Investigator

National Institutes of Health-AREA Grant "Language Disorders in Toddlers with Cleft Palate" June, 1995--May, 1998 ($150,500)

**PREVIOUS GRANTS**

Principal Investigator

United Way Innovative Research Grant

"Parent Training Program for At Risk Children"

September, 1983--August, 1984 ($10,000)

Principal Investigator

Providence Speech and Hearing Center "Language Development in Children with Clefts" December, 1989--November, 1990 ($15,600)

Co-Principal Investigator

Department of Pediatrics

Loma Linda University, California

"Pediatrician Screening of Speech and Language: Development of a Valid, Reliable, Cost- Effective Method for Use in General and High Risk Pediatric Clinics"

January, 1992--December, 1992 ($12,000)

Principal Investigator Research Development Grant East Tennessee State University

"Longitudinal Study of Children with Cleft Palate"

July, 1993--June, 1994 ($6,000)

Faculty Instructional Grant

East Tennessee State University "Development of a Transcription Laboratory"

June, 1994 ($2,500)

East Tennessee State University

"Early Language Delays in Children with Cleft Lip and Palate: Follow-up

at 36 Months of Age"

January, 1995--December, 1995 ($900)

Principal Investigator

Research Development Committee, Grant-in Aid "Computer Upgrade for Data Management" December, 1995--May, 1996, ($950)

**TEACHING EXPERIENCE:**

A. University of Wisconsin, Madison

1973 – 1975 Student Teaching

**TEACHING EXPERIENCE:**

B. University of Redlands, Redlands, California

1976 – 1977 Introduction to Communicative Disorders

1976 – 1977, 1990 Advanced Principles of Assessment

1977 Seminar: Clinical Report Writing

1977, 1990 – 1992 Theory and Practice in Clinical Evaluation

1977 Theory and Practice in Clinical Problems

1983, 1990 – 1992 Language Pathology

1986 – 1987, 1991 Seminar in Language Pathology

1991 – 1992 Diagnostic Evaluation

1992 Speech Pathology

1992 Articulation Disorders

C. California State University, Fullerton

1980 Language Development

1980 Seminar in Neuropathology

1980 – 1981 Language Pathology

1990 Research in Communicative Disorders

D. California State University, Long Beach

1989 Language Development and Disorders in Monolingual

and Bilingual Children

E. Loma Linda University

1989 Materials and Procedures

F. East Tennessee State University, Johnson City

1992 – 1995 Phonetics and Phonology

1992 – 1994 Graduate Seminar in Speech-Language Pathology

1992 – 1996 Clinical Supervision-Treatment

1992 – 1997 Clinical Supervision-Diagnostics

1993 – 1995 Articulation and Phonological Disorders

1993 – 1998 Orofacial Pathologies

1994 – 2000 Speech Pathology in the Schools

1997 Language Disorders in Children

1998 – 2008 Pediatric Organic Disorders

1996 – 2000 Child Diagnostic Clinic

1996 – 2000 Child Intervention Clinic

1999 – 2005 Intervention Issues

2002 – 2004 SLP for Audiologists

**TEACHING EXPERIENCE:**

G. Arizona State University, Tempe, AZ

2014 – present SHS 498 Advanced Research Experience in Speech and

Hearing Science

2018 – present SHS 493 Honors thesis

2019 -- present SHS 492 Honors directed study

2014 – present SHS 572 Language Assessment/Intervention for Infants and

Toddlers

2015 – present SHS 598 Special Populations in Comm Disorders

2019 – present SHS 599 Thesis

2017 SHS 790 Seminar in Grant Writing

2019 SHS 702 Seminar in Scientific Writing and Presentation II

2015 – present SHS 792 Research

2018 – present SHS 799 Dissertation

**REVIEWER, PROFESSIONAL JOURNALS**

Editorial Board Member for *Perspectives of the ASHA*

*Special Interest Group 5* (2020-2021)

Speech, Language and Hearing in the Schools

Journal of Speech –Language Pathology

Journal of Speech and Hearing Research (ad hoc)

Cleft Palate-Craniofacial Journal

**PROFESSIONAL COMMITTEES National/International**

2015 – present ASHA Special Interest Group (SIG 5) Craniofacial and

velopharyngeal

2016 Chair, AHSA SIG 5 abstract review committee

2017 ASHA SIG 5 abstract review committee

2015 – 2017 ACPA Task Force: Speech therapy in developing countries

**PROFESSIONAL COMMITTEES ASU**:

2015 – 2016 Search Committee, Chair, Department Chair

Kinesiology/Nutrition/ Exercise Science

2016 – 2017 Search Committee, Dean Health Solutions

2014 – 2016 Interprofessional Education Committee, College of Health

Solutions and College of Nursing and Health Innovation

2018 ASHA re-accrediation self study committee

2019 ASHA re-accreditation site visit

**PROFESSIONAL COMMITTEES ASU**:

2019 – present Admissions committee MS in Communicative Disorders

2019 – present Admissions committee PhD in Speech and Hearing Science

2020 – present Multicultural committee, Speech and Hearing Science

2019 – 2020 Search Committee, Science of Healthcare Delivery (suspended

after initial interviews)

2019 – 2020 Search Committee, Clinical Assistant Professor, Speech and

Hearing

2018 – present Graduate Enrichment Network-Graduate College

2019 – present Program committee, SHS PhD program.

2020 Academic program review committee (preparation of self study)

2019 – 2020 Clinical Genetics Certificate steering committee

2018 – 2020 Pediatric Feeding Certificate steering committee

2019 – present Maternal-Child Health Translational Team-Member

2020 – present Improving outcomes for children with crraniofacial conditions

Translational Team-Chair

2020 CHS Personnel Committee

2020 CHS Promotion and Tenure Committee

**STUDENT ENGAGEMENT**

2013 – 2019 Manned ASU table at our ASHA national conference for a

1-2 hour block during the recruiting fair.

2015 – 2020 MS recruiting through responding to inquiries about our PrISMS

2019 – 2020 MS Open Houses monthly during fall and spring. Answered

questions during presentation by advisors.

2019 – 2021 Ph.D recruiting for PRIDE program. Contacted all inquiries about

the program and conducted Zoom meeting with all students who

expressed an interest in the program.

**PROFESSIONAL COMMITTEES**:

1999 – 2008 Institutional Review Board

East Tennessee State University

1998 – 2008 Child Study Center Advisory Committee

East Tennessee State University

1996 – 1997 Chair, Research Development Committee

East Tennessee State University

1995 – 1996 Chair, Short Review Committee Research Development

Committee East Tennessee State University

**PROFESSIONAL COMMITTEES**:

1994 – 1996 Chair, Treatment Research in Communicative Disorders

Special Interest Group

American Speech--Language--Hearing Association

1993 – 1998 Research Development Committee

East Tennessee State University

1992 – 1998 Curriculum Committee Communicative Disorders

East Tennessee State University

1993 – 1995 Chair, Search Committee of four Faculty Positions

Department of Communicative Disorders

East Tennessee State University

1982 – 1985 Professional Advisory Board

Department of Communicative Disorders

California State University, Long Beach

1985 – 1986 Infant Program Advisory Committee Regional Center

of Orange County Orange, California

1985 – 1988 High Risk Infant Consortium

Orange County Department of Health

Santa Ana, California

1986 – 1988 Professional Advisory Board

Orton Dyslexia Society--Orange County

1988 – 1990 Chairperson

Council for Resources for Infants for at Risk

Orange County Department of Health

**PUBLICATIONS**

**Google Scholar**

h-Index 18, i10-Index 24

PUBLICATIONS PREFACE: (1) Manuscript order: the publications are listed in chronological order. (2) Meaning of author order in medical research: First author is assigned to the study lead, and last author is assigned to the PI overseeing the work. In some cases, the PI is also the study lead and will be listed as first author (see https://www.ncbi.nlm.nih.gov/pubmed/17651671). (3) Asterisk: denotes a post-doc, graduate or undergraduate student under my mentorship. (4) Journal Metrics: Impact Factor, SCImago Journal Rank Indicator (SJR) index (see http://www.scimagojr.com/), and SJR journal tier (quartile) for year of publication (when possible). (5) Impact Factors for journals in speech and hearing are low relative to other disciplines in the college with a range of 1-2.

1. Owings, N. O., McManus, P., and **Scherer, N. J.** (1981). A de-institutionalized adult's use of communicative functions in a natural setting*. British Journal of Disorders of Communication*, *16*(2):119-128. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. **Scherer, N. J**., and Coggins, T. E. (1982). Responses to requests in the dialogues between mothers and their Stage 1 children. *Journal of Speech and Hearing Research, 25*(1):58-64. Journal Metrics: Impact factor: 0.83; SJR: 0.612; Tier 1 journal for Speech and Hearing
3. **Scherer, N. J**., and Olswang, L. B. (1984). The role of mother's expansions in stimulating children's language production. *Journal of Speech and Hearing Research, 27*(3):387-396. Journal Metrics: Impact factor: 0.83; SJR: 0.612; Tier 1 journal for Speech and Hearing

**PUBLICATIONS**

1. **Scherer, N. J**., and Owings, N. O. (1984). Learning to be contingent: retarded children's responses to their mother’s requests*. Language and Speech, 27*(3):255-267. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. **Scherer, N. J**., and Olswang, L. B. (1989). Using structured discourse as a language intervention technique with autistic children. *Journal of Speech and Hearing Disorders, 54*(3):383-394. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
3. **Scherer, N. J.,** and D'Antonio, L. (1995). Use of a parent questionnaire for screening language in children with cleft lip/palate. *Cleft Palate-Craniofacial Journal*, *32*(1):7-14.

Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing

1. **Scherer, N. J**., and D'Antonio, L. (1997). Language and play development in toddlers with cleft lip and/or palate. *American Journal of Speech-Language Pathology*, *6*(4):48-54. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. Balasubrahmanyam, G., **Scherer, N. J.,** Martin, J., and Michal, M. (1998). Cleft lip and Palate: Keys to successful management. *Contemporary Pediatrics*, *15*(11), 133-153.

Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing

1. **Scherer, N. J.** (1999). The speech and language status of toddlers with cleft lip and/or palate following early vocabulary intervention. *American Journal of Speech-Language Pathology, 8*(1):81-93. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. **Scherer, N. J.**, D’Antonio, L., and Kalbfliesch, J. (1999). Early speech and language development in children with velocardiofacial syndrome. *American Journal of Medical Genetics*, 88(6):714-723. Journal Metrics SJR=1.1, Tier 2 journal in Genetics: Genetics (clinical).
3. **Scherer, N. J.,** D'Antonio, L., and Rodgers, JR (2001). Communication profiles in children with Velocardiofacial syndrome: Comparison with children with Down syndrome, *Genetics in Medicine,* *3*(1):72-78. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
4. D’Antonio, L., **Scherer, N. J.,** Miller, L., Kalbfleisch, J., and Bartley, J. (2001). Analysis of speech characteristics in children with Velocardiofacial Syndrome and children with phenotypic overlap, *Cleft Palate-Craniofacial Journal*, *38*(5):455-467*.*

Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 1 journal for Speech and Hearing

1. Snyder, L., and **Scherer, N. J.** (2004). The development of symbolic play and language development in toddlers with cleft palate, *American Journal of Speech- Language Pathology, 13*(1):66-80. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing

**PUBLICATIONS**

1. **Scherer, N. J.,** and Kaiser, A. (2007). Early intervention for children with cleft palate, *Infants and Young Children*, *20*(4):355-366. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. **Scherer, N. J.,** D’Antonio, L., and McGahey, H. (2008). Early intervention for children with cleft palate, *Cleft Palate-Craniofacial Journal, 45*(1):18-31.

Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 2 journal for dental, medicine

1. **Scherer, N. J**., Williams, A. L., and Proctor-Williams, K. (2008). Early and later vocalization skills in children with and without cleft palate, *International Journal of Pediatric Otorhinolaryngology, 72*(6):827-840*.* Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
2. **Scherer, N. J.,** Williams, A.L., Stoel-Gammon, C., and Kaiser, A. (2012). Assessment of single word production for children under three years of age: Comparison of children with and without cleft palate, *International Journal of Otolaryngology, Cleft –VPI Special Issue,* Article ID 724214, 8 pages, doi:10.1155/2012/724214. Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing
3. Williams, A. L., Louw, B., **Scherer, N. J.,** Bleile, K., Keske-Soares, M., and Trindade, I. (2013). Academic and clinical preparation in speech-language pathology and audiology: A global training consortium for US-Brazil students, *Contemporary Issues in Communication Sciences and Disorders, 40,* 40-49*.*

Journal Metrics: Impact factor: 0.80; SJR: 0.612; Tier 1 journal for Speech and Hearing

1. **Scherer, N. J**., Oravkinova, Z., and McBee, M. (2013). Longitudinal comparison of early speech and language milestones in children with cleft palate: A comparison of US and Slovak children, *Clinical Linguistics and Phonetics, 27*(6-7):404-418. Journal Metrics Impact Factor 0.97; SJR= 0.63. Tier 1 journal Linguistics and Language
2. **Scherer, N. J.,** Boyce\*, S., and Martin\*, G. (2013). Pre-linguistic children with cleft palate: Growth of gesture, vocalization, and word use, *International Journal of Speech-Language Pathology*., *15*(6):586-592. Journal Metrics: Impact Factor 1.73, SJR =0.612 Tier 1 journal Speech and Hearing
3. **Scherer, N. J.** (2014). Speech therapy where there are no speech therapists: The task force for the American Cleft Palate-Craniofacial Association, *Cleft Palate-Craniofacial Jo*urnal, *51*(6):e135-e137, doi:<http://dx.doi.org/10.1597/14-121>. Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 1 journal for dental, oral surgery and medicine
4. **Scherer, N. J.** (2016). Update on early speech and language intervention for children with craniofacial conditions, *Perspectives of the ASHA SIG 5 Special Interest Group*, 1(5):50-58, American Speech-Language-Hearing Association.

**PUBLICATIONS**

1. Kaiser, A., **Scherer, N. J.**, Frey, J., and Roberts, M. (2017). The effects of enhanced milieu teaching with phonological emphasis on the speech and language skills of young children with cleft palate: a pilot study, *American Journal of Speech-Language Pathology*, *26*(3):806-818. doi: 10.1044/2016\_AJSLP-16-0008. Journal Metrics: Impact factor 1.71; SJR=0.78. Tier 1 journal in Speech and Hearing
2. Frey, J., Kaiser, A., and **Scherer, N. J**. (2017). The Influences of child intelligibility and rate on caregiver responses to toddlers with and without cleft palate, *Cleft Palate-Craniofacial Journal, 55*(2):276-286, doi:10.1177/1055665617727000. Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 1 journal for dental, oral surgery and medicine
3. Philp\*, J., Vovakes\* A., Lancaster\*, L., Frey, J., and **Scherer,N. J**. (2018) Changes in Articulation and Phonological Patterns During Early Intervention in Children with Cleft Palate with or without Cleft Lip, *Journal of Young Investigators*, *35*(1):20-27. No Journal Metrics
4. **Scherer, N. J**., Baker\*, S., Kaiser, A., and Frey, J. (2018). Longitudinal comparison of the speech and language performance of US-born and internationally adopted toddlers with cleft lip and palate, *Cleft Palate-Craniofacial Journa*l, *55*(7):941-953. doi: <http://dx.doi.org/10.1597/15-237>. Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 1 journal for dental, oral surgery and medicine
5. Lancaster,\* H., Lien\* L.M., Chow, J., Frey, J.R., **Scherer,N. J**., and Kaiser, A.P. (2019) Early Speech and Language Development in Children with Nonsyndromic Cleft Lip and/or Palate: A Meta-Analysis, *Journal of Speech, Language, Hearing Research,* 63(1):14-31.<https://doi.org/10.1044/2019_JSLHR-19-00162>*.* Journal Metrics Impact Factor 1.87; SJR=0 Tier 1 journal Speech and Hearing
6. **Scherer, N. J.**, Kaiser, A., Frey, J., Roberts, M., Lien\*, K.M., and Lancaster\*, H. (2020) Effects of a naturalistic early intervention on the speech outcomes of young children with cleft palate, *International Journal of Speech-Language Pathology, 22*(5):549-558*.* DOI: 10.1080/17549507.2019.1702719*.* Journal Metrics: Impact Factor 1.73, SJR =0.612 Tier 1 journal Speech and Hearing
7. Peter, B., **Scherer, N. J**., Liang, W., Prophal, S., Nielson\*, C., and Grebe, T. (2021). Phenotypic and genomic analysis of a family with a rare 22q11.2 Deletion Syndrome presentation: Unbalanced 18q23;22q11.2 translocation, atypical 22q breakpoints, and an additional DSP variant and phenotypic variability*, American Journal of Medical Genetics, Part A.* 185(5):1532-1537. Journal Metrics Impact. Factor. 2.21; SJR-1.1, Tier 2 journal in Genetics (clinical)
8. Mathad, V., **Scherer, N. J**., Chapman, K., Liss, J., and Berisha, V. (2021). A deep learning algorithm for objective assessment of hypernasality in children with cleft palate, *IEEE Transactions on Biomedical Engineering,* 68(10),*2986-2996, PMID 33566756* DOI: 10.1109/TBME.2021.3058424*.* Journal Metrics Impact Factor 4.78; SJR= 1.41. Tier 1 journal Biomedical Engineering

**PUBLICATIONS**

1. **Scherer, N. J**., Yamashita, R., de Oliveira\*, D., DiLallo\*, J., Trindade, I., Fukushiro, A. and Richards\*, K. (2021): Early speech and language intervention in Brazilian-Portuguese toddlers with cleft lip and/or palate, *Clinical Linguistics & Phonetics*, DOI: 10.1080/02699206.2021.1912187 . Journal Metrics Impact Factor 0.97; SJR= 0.63. Tier 1 journal Linguistics and Language
2. Lancaster, H., Lien\*, K., Haas\*, J., Ellis\*, P. and **Scherer, N. J**. (2021). Reading Development in Children with Nonsyndromic Cleft Palate with or without Cleft Lip: Meta-Analysis and Systematic Review, *Cleft Palate-Craniofacial Journal,* DOI: 10.1177/10556656211039871. Journal Metrics: Impact factor: 1.34; SJR: 0.612; Tier 1 journal for dental, oral surgery and medicine
3. Wilson, R.H., and Scherer, N.J. (2021). Waveform Amplitude Symmetric/Asymmetric Characteristics of Phoneme and Syllable Segments in the W−1 Spondaic Words Recorded by Four Speakers. *Journal of the American Academy of Audiology,* 32(7):445-463. Journal metrics: C Tier 1 in Audiology, impact factor 1.66
4. Peter, B., Davis, J., Finestack, L., Stoel-Gammon, C., VanDam, M., Bruce, L., Eng, L., Kim, Y.,Landis, E., **Scherer, N.J.**, and Williams, D.,Schrock, C., & Potter, N. (2021). Towards preventing speech and language disorders of known genetic origin: First postintervention results of Babble Boot Camp in children with classic galactosemia, *American Journal of Speech-Language Pathology,* 30:2616-2634.. Impact Factor 2.40
5. Philp, J.\*, Ellis, P.\*, **Scherer, N. J.**, Lien, K. (2021). Enhanced Milieu Teaching with Phonological Emphasis–A Pilot Telepractice Parent Training Study for Todders with Clefts, Special Issue in Pediatric Speech and Language Intervention via Telepractice, *Children*, 8(9):736; <https://doi.org/10.3390/children8090736>. Impact Factor:2.86
6. Mathad, V.C., Liss, J., Chapman, K., **Scherer, N.J**., & Berisha, V. (2023). Consonant-vowel transition models based on deep learning for objective evaluation of articulation, *IEEE Transactions on Speech Language and Audio Processing,* 31:86-95*.* DOI: [10.1109/TASLP.2022.3209937](https://doi.org/10.1109/TASLP.2022.3209937). Impact Factor
7. Wilson R. H., and **Scherer, N. J**. (2022). A Replicable Protocol for Calibrating Short Speech Signals (Monosyllabic Words) Based on the 50-ms Segment of the Voiced Phoneme with the Maximum rms Amplitude. *Journal of the American Academy of Audiology* (in press).
8. Peter, B., Davis, J., Finestack, L., Stoel-Gammon, C., VanDam, M., Bruce, L., Eng, L., Kim, Y.,Landis, E., **Scherer, N.J.**, and Williams, D.,Schrock, C., & Potter, N. (Under review). Translating principles of precision medicine into speech-language pathology: Clinical trial of a proactive speech and language intervention for infants with classic galactosemia, *Journal of Speech-Language Pathology*.

**PUBLICATIONS**

1. Lien,\* K., **Scherer, N. J.**, Cordero, K., Sitzman, T. (2022) Predictors of speech production errors in children with cleft palate with or without cleft lip, *Journal of Speech-Language-Hearing Research.* (in press).
2. Ellis\*, P., **Scherer, N.J**., Lien, K. (Under Review). Enhanced Milieu Teaching with Phonological Emphasis: A telepractice study for parent training in early intervention, *International Journal of Speech-Language Pathology*.
3. Finestack, L., Potter, N., VanDam, M., Davis,J., Bruce, L., **Scherer, N.J**., Eng, L., & Peter, B. (2022). Feasibility of a proactive parent-implemented communication intervention delivered via telepractice for children with classic Galactosemia, *American Journal of Speech-Language Pathology.* (in press).
4. Potter, N., VanDam, M, Bruce, L., Davis, J., Eng, L, Finestack, L., Heinlin, V., Schroack, C., Stoel-Gammon, C., Seltzer, R., **Scherer, N.J.**, Thompson, L., Peter, B. (Under Review). Virtual post-intervention speech and language assessment of toddler and preschool participants in Babble Boot Camp, *Journal of Speech, Language Hearing Research.*

**ARTICLES IN PREPARATION**

1. Scherer, N.J., Kaiser, A., Frey, J. Adaptive intervention for toddlers with cleft lip and/or palate, ASHA SIG 5 Prospectives
2. Wombacher, N., Scherer, N.J., Lancaster, H., Yamashita, R., Fukushiro, A., Trindade, I. (in prep). A Comparative Analysis of Enhanced Milieu Teaching with Phonological Emphasis between Brazilian Portuguese and American Toddlers with Cleft Lip and Palate, International Journal of Speech-Language Pathology.

**BOOK/BOOK CHAPTERS:**

1. D'Antonio, L., and **Scherer, N. J**. (1994). Evaluation of Speech Disorders, In R. A. Shprintzen (Ed) *Multidisciplinary Assessment of Children with Cleft Palate*, St. Louis, MO: Mosby.
2. **Scherer, N. J**. (2000). *Communicative Disorders*. In H. B. Vance and A. Pumariega (Eds). Clinical assessment of children and adolescent behavior: Interfacing assessment and treatment for rehabilitation. New York: Wiley & Sons.
3. D’Antonio, L., and **Scherer, N. J.** (2009). Speech Disorders, In J. Losee and R. Kirschner (Eds) *Comprehensive Cleft Care*, McGraw-Hill.
4. **Scherer, N. J**., and Kaiser, A. (2010). Enhanced Milieu Teaching/Phonological Emphasis: Application for Children with Cleft Lip and Palate. In L. Williams and R. McCauley (Eds) *Speech Sound Disorders in Children*, Brookes Publishing.
5. **Scherer, N. J**., and Louw, B. (2011). Early Communication: Assessment and Intervention Cleft Palate Speech: Assessment, Analysis and Intervention, In S. Howard and A. Lohmander (Eds) *Cleft Palate Speech: Assessment and Intervention, (pp. 259-274)* Hoboken, NJ: Wiley & Sons.
6. **Scherer, N. J**., and D’Antonio, L. (2014). Communicative Disorders Associated with Cleft Palate. In Losee and Kirshner (Eds) *Comprehensive Cleft Care-Second Edition,* St Louis, MO: Quality Medical Publishing.
7. Hardin-Jones, M., Chapman, K., and **Scherer, N. J**. (2015). Children with cleft lip and palate: A parent’s guide to early speech-language development and treatment, Bethesda, MD: Woodbine House.
8. **Scherer, N. J**. (2015). Early linguistic development and intervention. In Zajac, D and Vallino, L. (Eds.) Evaluation of Cleft Lip and Palate: A Developmental Perspective, Plural Publishing: San Diego, CA.
9. **Scherer, N. J**., Yamashita, R., Fukushiro, A., ., Keske-Soares, M., de Oliveira\*, D., Ingram, D., Williams, L. & Trindade, I. (2020) Assessment of early phonological development in children with clefts in Brazilian Portuguese, In E. Babatsouli (Ed) *on Under-Reported Monlingual Child Phonology, Multilingual Matters*, Bristol, UK, P 400-420.
10. **Scherer, N. J**., Kaiser, A., Frey, J., (2020). Enhanced Milieu Teaching/Phonological Emphasis: Application for Children with Cleft Lip and Palate. In L. Williams and R. McCauley (Eds) *Speech Sound Disorders in Children*, Second Edition, Brookes Publishing.

**NON-PEER REVIEWED ARTICLES/PROCEEDINGS**

1. **Scherer, N. J**., Owings, N. O., and Coggins, T. E. (1980). Producing contingent utterances in Late Stage 1: Down's syndrome children's responses to mothers' requests in conversation. *Proceedings of the First Wisconsin Symposium of Research in Child Language Disorders.* University of Wisconsin, Madison, 125-146.
2. **Scherer, N. J**., and Olswang, L. B. (1990). Methodological issues regarding structured discourse as a language intervention technique*. Proceedings from the Conference on Treatment Efficacy*, San Antonio, March, 1989.
3. **Scherer, N. J**., and D’Antonio, L. (1998). To sign or not to sign? Velo-Cardio- Facial Syndrome Education Foundation Newsletter, Fall.
4. **Scherer, N. J.** (2002). Language impairments and school success in children with Velocardiofacial syndrome, Velocardiofacial Syndrome Education Foundation Newsletter, 8, 3, 4-5.
5. Hardin-Jones, M., Chapman, K., and **Scherer, N. J.** (2006). Early intervention in children with cleft palate. *ASHA Leader*, Vol 11, No. 8.
6. Ingram, D., Williams, A.L., and **Scherer, N. J**. (2016). Are speech sound disorders phonological or articulatory? A spectrum approach, Proceedings of the International Symposium on Monolingual and Bilingual Speech 2015.
7. Mathad\*, V., Chapman, K., Liss, J., **Scherer, N. J.** & Berisha, V. (May, 2020) Deep learning based prediction of hypernasality for clinical applications, International Conference on Acoustics, Speech and Signal Processing (ICASSP) 2020, Virtual presentation and Proceedings.
8. Mathad,\* V.C., Berisha, V**., Scherer, N. J.,** Chapman, K., and Liss, J. (May, 2021). An attention model for hypernasality prediction in children with cleft palate, International Conference on Acoustics, Speech and Signal Processing (ICASSP) 2021, Virtual presentation and Proceedings.
9. Mathad,\* V.C., Mahr, T.**, Scherer, N. J.,** Chapman, K., Hustad, K., Liss, J., and Berisha, V**.** (Sept, 2021). The impact of forced-alignment errors on automatic prounciation evaluation, Interspeech 2021, Virtual presentation and Proceedings, doi: 10.21437/Interspeech.2021.

**PRESENTATIONS:**

1. Scherer, N. J. (1977, March*). Language assessment*. Presentation at the California Speech-Language-Hearing Association Convention, San Diego.
2. Scherer, N. J., and Coggins, T. E. (1978, October). *Methodological problems concerning the description of dialogue between mothers and children*. Presentation at the Washington Speech-Language-Hearing Association Convention, Spokane.
3. Scherer, N. J., and Coggins, T. E. (1979, November). *Discourse Strategies in Stage 1 linguistic development*. Presentation at the American Speech-Language- Hearing Association Convention, Atlanta.
4. Scherer, N. J. (1980, June*). Producing contingent utterances in late stage 1: Down's syndrome children's responses to mothers' requests in conversation*. Presentation at the Symposium on Research in Child Language Disorders, Madison.
5. Scherer, N. J., and Olswang, L. B. (1981, November). *The role of mothers' expansions in facilitating language learning.* Presentation at the American Speech-Language-Hearing Association Convention, Atlanta.
6. Scherer, N. J. (1982, April). *Early conversational development in Down's Syndrome children: Learning to be contingent*. Presentation at the California Speech-Language-Hearing Association Convention, Monterey.
7. Scherer, N. J., and Owings, N. O. (1982, November). *Mothers role in conversational exchanges with retarded children.* Presentation at the American Speech-Language-Hearing Convention, Toronto.
8. Towne, B., Lott, I., Healey, T., Hicks, D., Scherer, N. J., and Brady, J. (1984, September). *Long-term follow-up of infants treated with extracorporeal membrane oxygenation (ECMO)*. Presentation at the American Academy of Pediatrics, Chicago.
9. Scherer, N. J., and Olswang, L. B. (1984, November). *Language intervention and pragmatic disorders: using expansions and spontaneous imitations*. Presentation at the American Speech-Language-Hearing Association Convention, San Francisco.
10. Green, S., and Scherer, N. J. (1985, November*). Pragmatic intervention in augmentative communication--A case study*. Presentation at the American Speech-Language-Hearing Association Convention, Washington D.C.
11. Scherer, N. J., Hansen, M., and Timler, G. (1987, November). *Parental interaction styles:relation to success in parent training*. Presentation at the American Speech- Language-Hearing Association Convention, New Orleans.
12. Scherer, N. J., D'Antonio, L., and Kenworthy, O. T. (1988, November*). Early Intervention for Children with Clefts: A Critical Review*. Presentation at the American Speech-Language-Hearing Association Convention, Boston.

**PRESENTATIONS:**

1. Scherer, N. J., and Olswang, L. B. (1989, March*). Methodological considerations in treatment designs*. Presentation at the Conference on Treatment Efficacy, San Antonio.
2. Scherer, N. J., D'Antonio, L., and Snyder, L. (1991, March). *Language disorders in children with cleft palate: do they exist and how early can they be identified?* Presentation at the American Cleft Palate Association Convention, Hilton Head.
3. Scherer, N. J., D'Antonio, L., and Snyder, L. (1991, November*). Early Identification and Intervention in Toddlers with Cleft Palate*. Poster presentation at the American Speech-Language-Hearing Association, Atlanta.
4. Scherer, N. J., Snyder, L., and D'Antonio, L. (1991, November*). The identification of language disorders in toddlers with cleft palate*. Miniseminar presentation at the American Speech-Language-Hearing Association, Atlanta.
5. Scherer, N. J., Elmendorf, E., and D'Antonio, L. (1993, April*). Reliability of a parent questionnaire for identifying early language delay in children with cleft palate*. Presentation at the American Cleft Palate Association Convention, Pittsburgh.
6. Busalacchi, L., Scherer, N. J., Morrison, J., and Stanton, C. (1993, March*). Early language intervention: Implications for the inconsistent responder*. Presentation at the California Speech-Language-Hearing Association Convention, Palm Springs.
7. Scherer, N. J., D'Antonio, L., and Elmendorf, E. (1993, November*). Use of a parent questionnaire for screening language in children with cleft lip/palate*. Poster presentation at the American Speech-Language-Hearing Association Convention, Anaheim.
8. Scherer, N. J., and D'Antonio, L. (1994, April*). Screening language in children with cleft lip/palate*. Presentation at the Tennessee Speech-Language-Hearing Convention, Gatlinburg.
9. Scherer, N. J., Snyder, L., and D'Antonio, L. (1994, November*). Symbolic behavior in children with cleft palate: language development*. Presentation at the American Speech-Language-Hearing Association Convention, New Orleans.
10. Synder, L., Scherer, N., and D'Antonio, L. (1994, November*). Symbolic behavior in children with cleft palate: play development*. Presentation at the American Speech- Language-Hearing Association Convention, New Orleans.
11. Cannada, M., and Scherer, N. J. (1995, April)*. Longitudinal study of language development in cleft palate children: Follow-up at 30 months.* Presentation at the East Tennessee State University, 11th Annual Student Research Forum, Johnson City.

**PRESENTATIONS:**

1. Iams, B., and Scherer, N. J. (1995, April*). Language and play development in 20- month children with cleft lip and palate.* Presentation at the Tennessee Speech- Language-Hearing Convention, Nashville.
2. Scherer, N. J., D'Antonio, L., and Richman, L. (1995, April*). Evaluation of language performance in children with cleft lip and palate.* Presentation at the American Cleft Palate-Craniofacial Association Convention, Tampa.
3. Scherer, N. J. (1995, December*). Longitudinal language development in 20-30 month children with cleft lip/palate.* Poster presentation at the American Speech- Language-Hearing Association Convention, Orlando.
4. Scherer, N. J. (1996, March*). Use of a milieu model for facilitating speech and language development in three toddlers with cleft lip and palate.* Poster presentation at the Third Symposium on Treatment Efficacy, Chicago.
5. Mirrett, P., Savage, H., and Scherer, N. J. (1996, April*). Monitoring language development in toddlers with cleft lip and palate in the team environment.* Presentation at the American Cleft Palate-Craniofacial Association Convention, San Diego.
6. Scherer, N. J., and Kalbfliesch, J. (1997, November). *Growth profiles of early language development in children with cleft lip and/or palate*. Poster session presented at the annual meeting of the American Speech-Language-Hearing Association, Boston.
7. Williams, L., Fey, M., Camarata, S., Scherer, N. J., and Hoffman, P.R. (1997, November*). The relationship between speech and language impairments in children.* Miniseminar presented at the annual meeting of the American Speech- Language-Hearing Association, Boston.
8. Williams, L., Camarata, S., Scherer, N. J., and Bain, B. (1997, November*). Science and practice of phonological intervention*. Miniseminar presented at the annual meeting of the American Speech-Language-Hearing Association, Boston.
9. Tomblin, B., Cooper, J., Miller, J., Gillam, R., Moss, S., Denny, M., Scherer, N. J., and Ellis-Weismer, S. (1997, November*). Federal and private research grants: Funding sources and proposal writing*. Miniseminar presented at the annual meeting of the American Speech-Language-Hearing Association, Boston.
10. D’Antonio, L., Scherer, N. J., Shprintzen, R. J., and Golding-Kushner, K. J. (1998, June*). To sign or not to sign: The great debate*. Presentation at the Fourth annual meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Boston.
11. Scherer, N. J. (1998, June*). Early speech and language development in children with Velocardiofacial Syndrome.* Presentation at the Fourth annual meeting of the Velo-Cardio-Facial Syndrome Educational Foundation, Boston.

**PRESENTATIONS:**

1. Scherer, N. J., D’Antonio, L., and Kalbfleisch, J. (1999, April). *Speech and language impairment in children with VCFS: Birth to age 3.* American Cleft Palate-Craniofacial Association Convention, Scottsdale.
2. Scherer, N. J., Williams, A. L., and Kalbfleisch, J. (1999, June). *Profiles of early and later vocalizations in children with cleft lip and/or palate and children without clefts*. Symposium on Research in Child Language Disorders, Madison.
3. Shprintzen, R. J., D’Antonio, L., and Scherer, N. J. (1999, November). *Velo- cardio-facial syndrome: A model for the management of genetic disorders with speech, language and hearing disorders.* A short course presented at the annual meeting of the American Speech-Language-Hearing Association, San Francisco.
4. D’Antonio, L., Riski, J., Scherer, N. J., and Witzel, M. (1999, November). *Outcome assessment in cleft palate-hypernasal patients: For clinicians by clinicians.* A short course presented at the annual meeting of the American Speech-Language-Hearing Association, San Francisco.
5. D'Antonio, L. D., Scherer, N. J., Miller, L, Kalbfleisch, J., and Bartley, J. (April, 2000) *Analysis of speech characteristics in children with velocardiofacial syndrome compared with children with phenotypic overlap without VCFS*. American Cleft Palate-Craniofacial Convention, Atlanta.
6. Scherer, N. J., and D’Antonio, L. (June, 2000) *Profiles of speech and language impairment in young children with Velocardiofacial syndrome,* Bringing the 22q Deletion into the 21st Century, Philadelphia.
7. Scherer, N. J., and D'Antonio, L. D. (June, 2000) *Communication Issues*, Bringing the 22q11.2 deletion into the 21st century, Philadelphia.
8. Rodgers, J.R., and Scherer, N. J. (November, 2000) *Communication profiles of children with Velocardiofacial syndrome and Down syndrome.* Poster presented at the American Speech-Language-Hearing Association Convention, Washington D.C.
9. Scherer, N. J., Williams, A. L., Henley, P. J., Lambert, A., Lassiter, L., and Osborne, J. (November, 2000) *Early vocalization profiles in children with and without cleft palate*. Paper presented at the American Speech-Language-Hearing Association Convention, Washington D.C.
10. Scherer, N. J. (June, 2001) *Early vocalizations and later speech production in children with cleft lip and/or palate*, Paper presented at the 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Goteborg, Sweden.

**PRESENTATIONS:**

1. Scherer, N. J., and Lohmander, A. (June, 2001) *Early speech and language development in children with cleft: Evidence from American and Swedish children*, Paper presented at the 9th International Congress on Cleft Palate and Related Craniofacial Anomalies, Goteborg, Sweden.
2. Brothers, M and Scherer, N. J. (July, 2002) *Effects of a parent-implemented parent training program for children with cleft palate*, IX International congress for the study of child language and the Symposium on research in child language disorders, Madison.
3. Brothers, M and Scherer, N. J. (November, 2002) *Parent-implemented parent training for children with cleft palate*, American Speech-Language-Hearing Association Convention, Atlanta.
4. Lowe, K., and Scherer, N. J. (November, 2002) *Early academic performance in children with cleft palate,* American Speech-Language-Hearing Association Convention, Atlanta.
5. Scherer, N. J. (April, 2003) *Early intervention of speech in children with cleft palate,* American Cleft Palate-Craniofacial Association Convention, Asheville.
6. Scherer, N. J. (October, 2003) *Early speech and language development in children with Velocardiofacial syndrome,* 16th Annual Cleft Lip and Palate Symposium, Atlanta.
7. Scherer, N. J. (October, 2003) *Early intervention for children with clefts: The role of parent*, 16th Annual Cleft Lip and Palate Symposium, Atlanta.
8. Scherer, N. J. (November, 2003) *Parent-implemented speech and language treatment for young children with cleft palate*. American Speech-Language- Hearing Association Convention, Chicago.
9. Scherer, N. J., and D’Antonio, L. (July, 2004) *Longitudinal study of speech and language in children with 22q11.2 deletion*. 10th International Meeting of the Velo- cardio-facial Syndrome Educational Foundation and the Fourth International Conference for 22q11.2 Deletions, Atlanta.
10. McGahey, H., and Scherer, N. J. (November, 2004) *Early speech and language development: A comparison of typically developing children and children with cleft palate.* American Speech-Language-Hearing Association Convention, Philadelphia.
11. Maas, D., Lawlor, A., Brady, B., Ingle, S., and Scherer, N. J. (November, 2004) *Comparison of methods for obtaining vocalization samples in young children,* American Speech-Language-Hearing Association Convention, Philadelphia.
12. Scherer, N. J. (March,2005) *Early intervention and parent training models for children with cleft palate*, Tennessee Association of Audiology and Speech Language Pathology, Knoxville.

**PRESENTATIONS:**

1. Tracey, J., Wilkinson, A., Tignor, T., and Scherer, N. J. (March, 2005) *Comparison of two methods for determining speech accuracy in children with clefts,* Tennessee Association of Audiology and Speech Language Pathology, Knoxville.
2. Scherer, N. J., Chapman, K., Hardin-Jones, M., and D’Antonio, L. (November, 2005) *Early assessment and intervention in children with clefts*, American Speech-Language-Hearing Association Convention, San Diego.
3. Scherer, N. J. (January, 2006) *Early intervention and parent training models for young children with clefts*, International Conference on Treatment of Speech Disorders in Individuals with Cleft Lip and Palate, Loma Linda University.
4. Scherer, N. J. (November, 2006) *The impact of early intervention on speech development in children with clefts*. American Cleft Palate-Craniofacial Association Convention, Vancouver, BC.
5. Scherer, N. J. (October, 2006) *Strategies for early intervention for children with cleft palate*, 1st National Phoniatric and Audiologic Conference, Warsaw, Poland.
6. Scherer, N. J. (October, 2006) *Training parents of children with communication disorders*, 1st National Phoniatric and Audiologic Conference, Warsaw, Poland.
7. Scherer, N. J., and Kaiser, A. (November, 2006) *Supporting parents in facilitating their children’s communication*, Miniseminar-American Speech-Language- Hearing Association Convention, Miami.
8. Scherer, N. J.,Heggie, G., and Edenfield, S. (March, 2007) *Alternative funding sources for allied health programs: Challenges and pitfalls*, Association of Schools of Allied Health Programs Convention, San Diego.
9. Smith, J., Scherer, N. J., and Kaiser, A (June, 2008) *Promoting speech and vocabulary development through specialized storybooks in children with and without cleft palate*, Symposium on Research in Child Language Disorders, Madison WI.
10. Scherer, N. J. (October, 2008) *Establishing an early intervention program for children with cleft lip and/or palate*, 11-th International Conference of Slovak Association of Logopaedists, High Tetras Mountains, Slovokia.
11. Scherer, N. J. (October, 2008*) Techniques for facilitating speech and language simultaneously in young children with craniofacial conditions*, Comenius University, Bratislava, Slovakia.
12. Scherer, N. J. Kaiser, A., and Smith, J. (April, 2009) *Using specialized storybooks to train parents of young children with cleft palate*, American Cleft-Craniofacial Association Convention, Scottsdale.

**PRESENTATIONS:**

1. Williams, L., McLeod, S., McCauley, R., Scherer, N. J., et. al. (November, 2010) *Interventions for speech sound disorders in 2010*, Short Course, American Speech-Language-Hearing Association Convention, Philadelphia.
2. Boyce, S., Martin, G., Skinner, C., Wetherholt, K and Scherer, N. J. (November, 2010) *Communicative acts and word acquisition in toddlers with cleft palate*, American Speech-Language-Hearing Association Convention, Philadelphia.
3. Scherer, N. J. (April, 2011) *Special Interest Group Meeting Presenter*, [Invited Presentation], The Craniofacial Society of Great Britain and Ireland, York, England.
4. Scherer, N. J. (April, 2011) *Speech-language intervention for young children with cleft palate: Maximizing development from birth to 3 years*, [Invited Presentation] The Craniofacial Society of Great Britain and Ireland, York, England.
5. Scherer, N. J. (April, 2011) *Speech and language therapy in 22q11 deletion syndrome- the USA perspective*, [Invited Presentation] The Craniofacial Society of Great Britain and Ireland, York, England.
6. Scherer, N. J., Williams, A.L., Stoel-Gammon, C., and Kaiser, A. (September, 2011) *Assessing single word production in children under 3 years of age: Comparison of children with and without cleft palate*, 9th European Craniofacial Congress, Salzburg, Austria.
7. Scherer, N. J., Boyce, S., and Martin, G. (September, 2011) *Longitudinal analysis of rates of gesture, vocalization and word use in toddlers with cleft palate*, 9th European Craniofacial Congress, Salzburg, Austria.
8. Scherer, N. J., Kaiser, A., Roberts, M., Frey, J., Totino, L., and Mullins, K. (November, 2011) *Parent and child characteristics of young children with repaired cleft lip/palate*, American Speech-Language-Hearing Association Convention, San Diego.
9. Frey, J., Mullins, K., Kaiser, A., Scherer N. J., and Totino, L. (November, 2011) *Investigating responsiveness to recasting in children with cleft palate*, American Speech-Language-Hearing Association Convention, San Diego.
10. Goldstein, H., Scherer, N. J., Van Dam, M., Coston, J., Kastler-Davis, S., and Peercy, M. (November, 2011) *Consumers guide to LENA: Comments and recommendations from expert users*, [Invited Presentation] American Speech- Language-Hearing Association Convention, San Diego.
11. Williams, L., Louw, B., Bleile, K., Keske-Soares, M., Trindade, I., and Scherer, N. J. (November, 2011) *US-Brazil cross-linguistic consortium in speech and hearing sciences*, American Speech-Language-Hearing Association Convention, San Diego.

**PRESENTATIONS:**

1. Scherer, N. J. (December, 2011) *Establishing a model of early intervention for Brazil, Orofacial Clefts and Related Anomalies*, University of Sao Paulo-Bauru.
2. Scherer, N. J. (December, 2011) *Early diagnosis and intervention for children with clefts*, Orofacial Clefts and Related Anomalies, University of Sao Paulo-Bauru, Brazil.
3. Scherer, N. J. (February, 2012) *Speech and language interventions for children with cleft palate: A developmental perspective*, Mid-South Conference on Communicative Disorders, University of Memphis.
4. Scherer, N. J., Kaiser, A., Mullins, K., and Totino, L. (April, 2012) *Efficacy of an early intervention for children with cleft palate*, American Cleft Palate-Craniofacial Association Convention, San Jose.
5. Scherer, N. J., and Oravkinova, A. (June, 2012) *Longitudinal comparison of early speech and language milestones in children with cleft palate: A comparison of American and Slovak children*, International Clinical Linguistics and Phonetics Conference, Cork, Ireland.
6. Scherer, N. J., Williams, A. L., Kaiser, A., Roberts, M., Frey, J., and Stoel-Gammon, C. (June, 2012). *Efficacy of an early speech intervention for children with cleft palate*, International Clinical Linguistics and Phonetics Conference, Cork, Ireland.
7. Frey, J., Kaiser, A and Scherer, N. J. (November 2012). *Assessment considerations for young children with cleft palate*, American Speech-Language-Hearing Association, Atlanta.
8. Scherer, N. J., Kaiser, A., and Totino, L. (November 2012). *Speech and language skills in young internationally adopted children with repaired cleft lip and/or palate*, American Speech-Language-Hearing Association, Atlanta.
9. Edgar, R., Andreoli, M., Bradenburg, E., Alves,B., Marth, K., Vera, B.,Rodrigues,E., Scherer, N. J., Trindade, I., and Bohnenkamp, T. (May, 2013) *Cross-linguistic norms for nasometry: A review of the literature*, 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando.
10. Hardin-Jones, M., Chapman, K., and Scherer, N. J. (November, 2013) *Early assessment and intervention for infants/toddlers with cleft palate*, Invited Short Course, American Speech-Language Hearing Association Convention, Chicago.
11. Frey, J., Scherer, N. J., and Kaiser, A. (November, 2013) *Toddlers with cleft palate: Understanding and intervening to address differences in speech and language development*, American Speech-Language Hearing Association Convention, Chicago.

**PRESENTATIONS:**

1. Williams, A.L., Louw, B., and Scherer, N. J. (November, 2013) *Global curriculum for SP/A students: Developing research and cultural competencies*, American Speech-Language Hearing Association Convention, Chicago.
2. Thur De Koos, C., Oliverira, D., Ramos, F., Scherer, N. J., Trindade, I., and Boyce, S. (November, 2013) *Speech resonance values for children and adults in the US and Brazil*, American Speech-Language Hearing Association Convention, Chicago.
3. Scherer, N. J., Hardin-Jones, M., and Chapman, K. (February, 2014*) Intervention for infants/toddlers with speech and language difficulties associated with cleft palate*, VPI Update Seminar VI, The Children’s Hospital at Westmead, Sydney, Australia.
4. Chapman, K., Scherer, N. J., and Hardin-Jones, M. (February, 2014) *Early speech and language development in infants/toddlers with cleft palate*, VPI Update Seminar VI, The Children’s Hospital at Westmead, Sydney, Australia.
5. Hardin-Jones, M., Chapman, K., and Scherer, N. J. (February, 2014) *Assessment of early speech and language in infants/toddlers with cleft palate*, VPI Update Seminar VI, The Children’s Hospital at Westmead, Sydney, Australia.
6. Scherer, N. J., Frey, J., and Kaiser, A. (June, 2014) *Competence-performance gaps in young children with cleft palate:evidence from assessment*, 15th International Clinical Phonetics and Linguistics Conference, Stockholm, Sweden.
7. Scherer, N. J., Williams, L., and Stoel-Gammon, C. (June, 2014) *Acquisition of obstruents in children with cleft palate:Evidence from an intervention study*, 15th International Clinical Phonetics and Linguistics Conference, Stockholm, Sweden.
8. Scherer, N. J., and Chapman, K. (November, 2014) *Early assessment and intervention for children with cleft palate, Invited session*, American Speech-Language-Hearing Association Convention, Orlando.
9. Lof, G., Scherer, N. J., Nehring, W., Clabo, L., McCarthy, J., DiGiovanni, J., and Portney, L. (November, 2014) *Interprofessional Education 102: Innovations in health professions education programs*, American Speech-Language-Hearing Association Convention, Orlando.
10. Scherer, N. J., Baker, S., Kaiser, A., and Kleinert, L. (April, 2015) *Longitudinal comparison of the speech and language performance of US-born and internationally adopted toddlers with cleft lip and palate*, American Cleft Palate-Craniofacial Association Convention, Palm Springs.
11. Scherer, N. J. (June, 2015) Moving from intervention to prevention of speech disorders in children with craniofacial conditions, (Invited Presentation) *Mind the Gap: The value of clinical research in clinical practice*, University of Washington, Seattle.

**PRESENTATIONS:**

1. Scherer, N. J., Perry, J., Mandulak, K., DeLuca, K., Dixon, A.,Kinter, S., Morgan, A. (July, 2015) *Therapy strategies for speech disorders associated with cleft palate*, American Speech-Language-Hearing Association Schools 2015 Conference, Phoenix.
2. Ingram, D, Williams, A.L., and Scherer, N. J. (September, 2015). *Are speech sound disorders phonological or articulatory? A spectrum approach*, International Symposium on Monolingual and Bilingual Speech, Chania, Crete, Greece.
3. Scherer, N. J., Kaiser, A., Baker, S, and Kleinert, L. (November, 2015*). Language comparison of the speech and language performance of US-born and internationally adopted toddlers with cleft lip and palate*, American Speech-Language-Hearing Convention, Denver.
4. Scherer, N. J., and Ingram, D, (November, 2015). *Atypical patterns in the phonological systems of two-year-old children with clefts*, American Speech-Language-Hearing Convention, Denver.
5. Frey, J., Kaiser, A., Watson, C., and Scherer, N. J. (November, 2015). *The Role of Speech Intelligibility in Caregiver Responses to their Toddlers: A 6-Month Follow-Up Study*, American Speech-Language-Hearing Convention, Denver.
6. Glavee, K. Scherer, N. J., and Kleinert, L. (November, 2015). *Influence of activity types and setting on toddler language environment*, American Speech-Language-Hearing Convention, Denver.
7. Scherer, N. J. (April, 2016). *Early predictors of speech and language delays in children with cleft palate*, 3rd Annual Southwest Laryngology Conference Mayo Clinic, Scottsdale.
8. Scherer, N. J., and Ingram, D. (June, 2016*). Atypical patterns in the phonological systems of two-year-old children with clefts*, International Phonology Conference, Flagstaff.
9. Lien, K., and Scherer, N. J. (Junes, 2016). *An exploratory investigation of risk factors associated with early speech and language delays in internationally adopted toddlers with cleft lip and palate*, International Phonology Conference, Flagstaff.
10. DiNaso, R., Lien, K., and Scherer, N. J. (November, 2016). *Longitudinal use of language by activity for toddlers with suspected language delay*, American Speech, Language and Hearing Association Conference, Philadelphia.
11. Lien, K., Scherer, N. J., Kaiser, A., and Frey, J. (November, 2016*). Speech and language development in children with repaired cleft lip and palate: A growth curve analysis*, American Speech, Language and Hearing Association Conference, Philadelphia.

**PRESENTATIONS:**

1. Scherer, N. J. (February, 2017). *Use of naturalistic early intervention to prevent persistent speech and language delays in children cleft palate with and without cleft lip*, 13th Congress of the International Cleft Lip, Palate and Craniofacial Anomalies, Chennai India.
2. Lien, K., and Scherer, N. J. (February, 2017). *Using coaching models to train parents as intervention agents*, 13th Congress of the International Cleft Lip, Palate and Craniofacial Anomalies, Chennai India.
3. Lien, K., Scherer, N. J., Kaiser, A., and Frey, J. (April, 2017). *Early intervention for children with cleft palate: A longitudinal analysis*, American Cleft Palate-Craniofacial Convention, Colorado Springs.
4. Chapman, K, Hardin-Jones, M., and Scherer, N. J. (November, 2017). *Early assessment and intervention for infants/toddlers with cleft palate*, American Speech-Language-Hearing Association Convention, Los Angeles.
5. Vovokas, A., Philp, J., Lien, K., Lancaster, H., and Scherer, N. J. (November, 2017). *Vocabulary Predictors of Early Intervention Outcomes for Children with CP****+/–****L*, American Speech-Language-Hearing Association Convention, Los Angeles.
6. Philp, J., Vovokas, A., Lien, K., Lancaster, H., and Scherer, N. J. (November, 2017). *Changes in Cleft Speech Errors with Early Intervention in Children with CP****+/–****L*, American Speech-Language-Hearing Association Convention, Los Angeles.
7. Lien, K., Scherer, N. J., Kaiser, A., and Frey, J. (November, 2017) *Speech and language development in children with cleft palate: A longitudinal analysis*, American Speech-Language-Hearing Association Convention, Los Angeles.
8. Scherer, N. J., Yamashita, R., Fukushiro, A., Trindade, I., Lien, K., Ingram, D., de Oliveira, D. (April, 2018) *Adaptation of early expressive phonological skills (PEEPS:BP): Assessment in Brazilian Portuguese*, American Cleft Craniofacial Association Convention, Pittsburgh, PA.
9. Lancaster, H., Lien, K., Chow, J., Frey, J., Scherer, N. J. and Kaiser, A. (April, 2018) *Meta-analysis of early speech and language in nonsyndromic cleft palate with or without cleft lip*, American Cleft Craniofacial Association Convention, Pittsburgh, PA.
10. Scherer, N. J., Yamashita, R., Fukashiro, A., de Oliveira, D., Keske-Sores, M., Ingram, D., and Trindade, I. (June, 2018) *Assessment of early phonological development in Brazilian Portuguese*, International Child Phonology Conference, Chania, Crete.
11. Cordero, K. N., Scherer, N. J., Williams, J., Ingram, K., and Lien, K. M. (November 2017*). A framework for collaborative clinical training in cleft-craniofacial disorders*, American Speech-Language-Hearing Association Convention, Los Angeles.

**PRESENTATIONS:**

1. Lien, K. M., Cordero, K. N., Scherer, N. J., Williams, J., and Ingram, K. (April 2018). *A model for collaborative speech-language pathology clinical training in cleft-craniofacial disorders*, American Cleft Palate-Craniofacial Association Meeting, Pittsburgh.
2. Larsen, C., Helm Tillery, K., Azuma, T. and Scherer, N. J. (November, 2018). *Feeding and swallowing disorders in Malawi: Prospectives and practices*, American Speech, Language, Hearing Convention, Boston, MA.
3. Van Vuren, K., Helm Tillery, K., Azuma, T. and Scherer, N. J. (November, 2018). *Pediatric feeding disorders: What Latino parents say*, American Speech, Language, Hearing Convention, Boston, MA.
4. Lien, K., Cordero, K., Torres, S., Philp, J., and Scherer, N. J. (November, 2018). *Examining the relationship between perceptual ratings and nasalance scores in individuals with cleft palate*, American Speech, Language, Hearing Convention, Boston, MA.
5. Williams, J., Cordero, K. and Scherer, N. J. (November, 2018). *How to teach a novice to use a variety of cleft adapted bottles*, American Speech, Language, Hearing Convention, Boston, MA.
6. Lien, K., Lancaster, H., Chow, J., Frey, J., Scherer, N. J., and Kaiser, A. (April, 2019). *Meta-analysis of speech, language, and reading outcomes and their relationship with assessment characterics in childen with nonsyndromic cleft lip and/or palate*, American Cleft Palate-Craniofacial Association, Tucson, AZ.
7. Scherer, N. J., Yamashita, R., Fukushiro,A., Trindade, I., Lien, K., de Oliveira, D., DiLallo, J. and Scarmagnani, R. (April, 2019). *Preliminary results of an early speech and language intervention in Brazil,* American Cleft Palate-Craniofacial Association, Tucson, AZ.
8. de Oliveira, D., Trindade, I, Scherer, N. J., Yamashita, R., Fukushiro, A. and Scarmagnani, R. (April, 2019). *Early assessment of the phonological development of Brazilian chidren with and without cleft palate*, American Cleft Palate-Craniofacial Association, Tucson, AZ.
9. Scherer, N. J., Yamashita, R., Fukushiro, A, Trindade, I., Lien, K., de Oliveria, D., Dilallo, J., and Scarmagnani, R. (June, 2019) *Early speech and language intervention in Brazil: Preliminary results from a small randomized study*, European Cleft Palate Craniofacial Association, Utrecht, The Netherlands.
10. Scherer, N. J. (Oct 2019). *Language and speech in cleft lip and palate:Early intervention*, 6th International Symposium of Craniofacial Anomalies, University of Sao Paulo, Buaru.

**PRESENTATIONS:**

1. Haas\*, J., Lancaster\*, H., Lien\*, K., Ellis\*, P., and Scherer, N. J. (Nov, 2019) *Word decoding in children with cleft lip and palate: A meta analysis*, American Speech-Language-Hearing Association Conference, Orlando, FL.
2. Ellis\*, P., Lancaster\*, H., Lien\*, K., Haas\*, J., and Scherer, N. J. (Nov, 2019) *The relationship between speech and expressive language in children with cleft palate: A meta analysis*, American Speech-Language-Hearing Association Conference, Orlando, FL.
3. Lien\*, K., Williams, J., Cordero, K. and Scherer, N. J. (Nov, 2019) *Assessing speech intelligibility using the Intelligibility in Context Scale in children with cleft palate with or without cleft lip*, American Speech-Language-Hearing Association Conference, Orlando, FL.
4. Scherer, N. J., Cummings, C., Sommer, C. (Nov, 2019) *Bottles, babbling and beyond: Feeding and communication intervention for infants and toddlers with cleft palate*, Short Course presented at the American Speech-Language-Hearing Association Conference, Orlando, FL.
5. Scherer, N. J., Kaiser, A., and Frey, J. (April, 2020) *Adaptive early intervention for children with cleft palate: When to focus on speech sound production*. Accepted for presentation at the American Cleft -Craniofacial Association Convention, Portland, OR.
6. Mathad\*, V.C., Berisha, V., Scherer, N. J., Chapman, K., and Liss, J. (Nov, 2020) *Automatic Evaluation of Consonant Articulation in Disordered Speech using Consonant-Vowel Transitions*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
7. Mathad\*, V.C., Berisha, V., Scherer, N. J., Chapman, K., and Liss, J. (Nov, 2020) *Automatic Assessment of Hypernasality from the Speech of Children with Cleft Lip and Palate*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
8. Scherer, N. J., Yamashita, R., Fukushiro, A., Trindde, I., de Olieveira\*, D., DiLallo\*, J., Richards\*, K., Acosta\*, B., Dean\*, W. and Lien\*, K. (Nov, 2020) *Early speech and language intervention for children with clefts in Brazil: Short and long term outcomes*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA. (Received 2020 ASHA Meritorious Poster Award).
9. Williams, A.L., McLeod, S., McCauley, R., Baker, E., Ballard, K., Bernhardt, M., Camarata, S., Cleland, J., Crosbie, S., Hayden, D., Hesketh, D., McNeill, B., Morrisette, M., Pascoe, M., Pennington, L., Preston, J., Prezas, R., Rvachew, S., Scherer, N. J., Strand, E., Tyler, A., Williams, P., and Wren, Y. (Nov, 2020). *Interventions for Speech Sound Disorders in 2020*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.

**PRESENTATIONS:**

1. Bray\*, C., Dean\*, W., Scherer, N. J., and Shalmaleki\*, P. (Nov, 2020). *Syntactic Development of Children with and without Cleft Palate*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
2. Philp\*, J., Ellis\*, P. and Scherer, N. J. (Nov, 2020). *Enhanced Milieu Training with Phonological Emphasis (EMT+PE): A Pilot Telepractice Parent Training Study*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
3. Lancaster, H., Lien\*, K., Haas\*, J., Ellis\*, P., and Scherer, N. J. (Nov, 2020). *A Systematic Review of Reports on Speech and Language Skills in Children with Cleft Palate*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
4. Lancaster, H., Lien\*, K., Haas\*, J., Ellis\*, P., and Scherer, N. J. (Nov, 2020*). Reading Development in Children with Nonsyndromic Cleft Lip and/or Palate: Systematic Review and Meta-Analysis*, Accepted for presentation at the American Speech-Language-Hearing Association, San Diego, CA.
5. Scherer, N.J., Kaiser, A. & Frey, J. (April, 2021). *Adaptive early intervention for children with cleft palate: When to focus on speech production?* American Cleft Palate-Craniofacial Association Conference, Virtual.
6. Philp\*, J., Ellis\*, P. & Scherer, N.J. (Nov, 2021). *Enhanced Milieu Teaching with Phonological Emphasis: A pilot telepractice parent training study*, American Speech-Language-Hearing Association Convention, Washington DC.
7. Ellis\*, P., Lien, K., Lancaster, H., & Scherer, N.J. (Nov, 2021). *Relationship between speech and language skills in children with cleft palate +/- cleft lip: A meta-analysis*, American Speech-Language-Hearing Association Convention, Washington DC.
8. Wombacker\*, N., Scherer, N.J., Richards\*, K. (Nov, 2021). *Speech and language intervention outcomes for children with clefts in Brazil and the US: A comparative study*, American Speech-Language-Hearing Association Convention, Washington DC.
9. Williams, A.L., McLeod, S., McCauley, R., Baker, E., Ballard, K., Berhardt, B., Camarata, S., Cleland, J., Crosbie, S., Hayden, D., Morrisette, M., Pennington, L., Leece, M., Preston, J., Prezas, R., Rvachew, S., Scherer, N.J., Strand, E., Tyler, A., Williams, P., Wren, Y. & Robin, D. (Nov, 2021). *Twenty interventions for speech sound disorder: A guide for selection and implementation*, American Speech-Language-Hearing Association Convention, Washington DC.

**PRESENTATIONS:**

1. Scherer, N.J., Mathad, V., Cordero, K., Lien, K., Williams, J., Liss, J, & Berisha, V. (Nov, 2021). *Preliminary validation of an automated speech analysis tool for hypernasality and speech acceptability*, American Speech-Language-Hearing Association Convention, Washington DC. (Received 2021 ASHA Meritorious Poster Award).
2. Scherer N.J. Adaptive early intervention for children with cleft palate, ECHO virtual presentation, (Nov, 2021).
3. Mathad,\* V.C., Mahr, T.**, Scherer, N. J.,** Chapman, K., Hustad, K., Liss, J., and Berisha, V**.** (Sept, 2021). The impact of forced-alignment errors on automatic prounciation evaluation, Interspeech 2021, Virtual presentation and Proceedings, doi: 10.21437/Interspeech.2021
4. Ellis\*, P., **Scherer, N.J.**, Lien, K. (March, 2022). A telepractice parent training study for facilitating speech development in preschool children with cleft palate. American Cleft Palate-Craniofacial Association Convention, Ft Worth, TX.
5. Lien, K., **Scherer, N.J.,** Cordero, K. (March, 2022). Speech errors in children with cleft palate eith or without cleft lip, American Cleft Palate-Craniofacial Association Convention, Ft Worth, TX.
6. Ellis\*, P., **Scherer, N.J**., Lien, K., Wombacher\*, N. (March, 2022). Probe scoring vs traditional speech development measures-Demonstrating speech intervention change, American Cleft Palate-Craniofacial Association Convention, Ft Worth, TX.
7. Wombacher\*, N., **Scherer, N.J.,** Cordero, K. (March, 2022). Comparison of the VELO-P with perceptual and instrumental assessment in children ages 5-7 years, American Cleft Palate-Craniofacial Association Convention, Ft Worth, TX.
8. Peter, B., Davis, J., VanDam, M., Potter, N., Kim\*, Y., Eng, L., **Scherer, N.**J., Williams, D., Schrock, C., Finestack, L., Stoel-Gammon, C., Armstrong-Heimsoth, A., Monroe, A. & Cupp, C. Babble Boot Camp©: Clinical trial of a proactive intervention for infants at genetic risk for speech and language disorders. (April, 2022). Maternal Child Health Conference, College of Health Solutions, Arizona State University.
9. **Scherer, N.J**., Mathad, V., Cordero, K., Williams, J. & Berisha, V. (July 2022). Prospective validation of AI-based algorithms for assessment of hypernasality and speech acceptability in children with cleft lip and palate, 14th International Cleft Craniofacial Congress, Edinburgh Scotland.
10. Wombacher, N., Lancaster, H. & **Scherer, N.J.** (July 2022). Speech and language intervention outcomes in children with clefts in Brazil and the US: A comparative analysis, 14th International Cleft Craniofacial Congress, Edinburgh Scotland.

**PRESENTATIONS:**

1. Lien, K., **Scherer, N.J.**, Ellis, P., Philp, J., Wombacher, N. (Nov, 2022). Reframing early intervention techniques for toddlers with cleft palate:Clinical updates and adaptation for telepractice, American Speech-Language Hearing Association Covention, New Orleans, LA.
2. Ellis, P., **Scherer, N.J**., Lien, K.,Peter, B. (Nov, 2022). A telepractice parent training study for facilitating language development in preschool children with cleft palate, American Speech-Language Hearing Association Covention, New Orleans, LA.
3. Ellis, P., **Scherer, N.J**. (Nov, 2022). Probe scoring vs traditional speech development measures: Demonstrating speech intervention change, American Speech-Language Hearing Association Covention, New Orleans, LA.

**DISSERTATIONS:**

1. De Olievira, D. “The Effects of Enhanced Milieu Teaching with Phonological Emphasis on the Speech and Language Skills of Young Children With Cleft Palate: A Pilot Study” (Committee member, University of Sao Paulo, Brazil, 2021).
2. Bruce, L. “Biomarkers of Familial Speech Sound Disorders: Genes, Perception, and Motor Control” (ASU Committee member, Fall, 2020).
3. Lien, K. “Examining speech outcomes in individuals with cleft lip/palate: An investigation of factors that predict successful outcomes” (ASU Committee Chair, Spring, 2020).
4. Frey, J. “The Influences of Child Intelligibility and Rate on Caregiver Responses to Toddlers With and Without Cleft Palate” (Committee member, Vanderbilt University, 2017)

**MASTERS/HONORS THESES and ARES Projects**

**(DIRECTED AT ARIZONA STATE UNIVERSITY)**

1. Kelsey Glavee. “Influence of activity on adult speech and child vocalizations” (ARES Project 2015).
2. DeNaso, R. “Longitudinal Changes in Language Use in Preschool and Home Settings by Activity​” (ARES Project 2016).
3. Jennifer Philip “Changes in Cleft Speech Errors with Early Intervention in Children with CP***+/–***L” (Honors Thesis 2017).
4. Ariel Vovakes “Vocabulary Predictors of Early Intervention Outcomes for Children with CP***+/–***L” (ARES Project 2017).

**MASTERS/HONORS THESES and ARES Projects (ASU)**

1. Haas, J. “Word Decoding in Children with Non-Syndromic Cleft Lip and/or Palate: Meta-Analysis”(ARES, 2019).
2. Ellis, P “The Relationship between Speech and Expressive Vocabulary in Children with Cleft Lip/Palate: A Meta-Analysis” (ARES 2019).
3. Bray, C. “Syntactic Development of Children with and without Cleft Palate” (ARES, 2020).
4. Philp, J. “Enhanced Milieu Training with Phonological Emphasis (EMT+PE): A Pilot Telepractice Parent Training Study” (MS Thesis, 2020).
5. Ellis, P. “Changes is Speech and Language Performance as a result of Enhanced Milieu Training with Phonological Emphasis (EMT+PE). Delivered through Telepractice” (Honors Thesis, 2020).
6. Torres, S. “Normative guidelines for language questionnaire and speech production assessment of bilingual preschool children” (PrISMS Capstone, 2021).
7. Ellis, P. “A Telepractice Parent Training Study for Facilitating Speech Development in Preschool Children with Cleft Palate” (MS Thesis, 2022).
8. Chiarello, B. “Psychsocial factors in early development for children with cleft palate” (Honors Thesis, 2020-2021).
9. Wimmer, A. “Psychosocial factors in early following early intervention for children with cleft palate” (Honors Thesis 2020-2021).

**MASTERS THESES DIRECTED AT EAST TENNESSEE STATE UNIVERSITY**

1. Beth Imes, "Play gestures and language development in 20-month old children with cleft lip and/or palate" (1994).
2. Denise Wade, "Reference style use in children with cleft lip and/or palate" (1994).
3. Karen Millard, "A parent informational handbook for children with cleft lip and palate: birth to 24-months of age" (1995).
4. Lindsey Fulton, "A case study of the effects of negative environmental conditions coupled with adoption on language development of twins from Romania" (1995).
5. Terri Daughtry, "Development of a parent questionnaire for infant vocalizations" (1998).
6. Laura Miller, “Speech Characteristics of Children with Velocardiofacial Syndrome” (1999).

**MASTERS THESES DIRECTED (ETSU)**

1. J. R. Rodgers, “Language and Speech Characteristics of Children with Velocardiofacial Syndrome and Children with Down Syndrome” (2000).
2. Melissa Brothers, "Parent implemented speech and language intervention for young children with cleft and palate” (2002).
3. Krista Bradley. “Early academic performance in children with cleft lip and/or palate” (2002).
4. Holley McGahey, “Vocabulary growth in toddlers with and without cleft palate” (2004).
5. Joellyn Smith, “Promoting speech and vocabulary development through specialized storybooks in children with and without cleft palate” (2008).
6. Jenna Pugh, “Relationship between a measure of social-emotional development and early communication development in children with cleft palate” (2013).