

Chelsea L. Sommer, PhD, CCC-SLP

Florida International University
11200 SW 8th Street AHC3-431B
Miami, FL 33199
(305) 348-2750 • csommer@fiu.edu

EDUCATION & CLINICAL TRAINING

- 2021 **University of Utah**
Doctor of Philosophy in Speech and Language Pathology (Mentor: Dr. Kathy L. Chapman)
Dissertation: Speech Characteristics in Peruvian Monolingual Spanish-Speaking Children with and without Cleft Palate
Graduate Certificate in Global Health (2019)
- 2017 **Nationwide Children's Hospital**
Craniofacial Speech Fellowship (Mentor: Dr. Adriane L. Baylis)
- 2016 **Teachers College, Columbia University**
Master of Science Communication Sciences and Disorders – New York State Education Department-Teacher of students with speech and language disabilities and Bilingual SLP Extension-Spanish (NYSED TSSLD BE)
- 2014 **Nazareth College of Rochester**
Bachelor of Science in Communication Sciences and Disorders, Minor in Psychology
Magna Cum Laude

EMPLOYMENT: TEACHING & CLINICAL EXPERIENCES

Fall 2021 – Present **Florida International University**, Miami, FL
Department of Communication Sciences and Disorders
Assistant Professor
Courses:
SPA 5216: Vocal and Velopharyngeal Dysfunction
SPA 6005: Assessment & Treatment of the Bilingual Child with Communication Disorders
SPA 6930: Master's Research Project
SPA 6971: Master's Thesis
SPA 5113C: Advanced Applied Phonetics

Clinical

November 2021 – Present **Nicklaus Children's Hospital**, Miami, FL, Craniofacial Speech Therapist

September 2021 – July 2022 **Verboso Telehealth**, Speech Therapist

Courses

June 2021 – Present **Instructor**, Bilingual Extension: Department of Communication Sciences and Disorders
Teachers College, Columbia University
Speech Sound Disorders Assessment and Intervention for Bilingual Children & Speech-Language Assessment of Preschool Children (BBSQ 5820)

Fall 2019 & 2020 **Instructor**, University of Utah
Department of Communication Sciences and Disorders
Cleft Palate and Other Craniofacial Disorders (CSD 7430-001)

Summer 2019 **Adjunct Professor**, Teachers College, Columbia University
Department of Communication Sciences and Disorders
Cleft Palate and Habilitation, (BBSQ 5118-003)

Clinical Supervision

May 2018 & 2019 **Clinical Supervisor**, (BBSQ 5501)
Department of Communication Sciences and Disorders
Teachers College, Columbia University, Neiva, Colombia

Teacher Assistant

May 2016 Seminar in Transcultural SLP: Colombia Program (BBSQ 5501)
Teachers College, Columbia University

January 2016 Seminar in Transcultural SLP: Ghana Program, Ghana (BBSQ 5502)
Teachers College, Columbia University

PROFESSIONAL LICENSURE AND CERTIFICATION

July 7, 2017 – Present Certificate of Clinical Competence in Speech and Language Pathology
American Speech-Language Hearing Association
Account number: 14083187

March 2021 – Present Speech-Language Pathologist License
Florida Department of Health
License: SA 18832

July 2017 – Present Speech Language Pathologist License
State of Utah Division of Occupational and Professional Licensing
Reference Number: 10462311-4102

June 2017 – Present Speech Language Pathologist License
New York State Education Department Office of the Professions
License number: 026773

June 2015 SIT – Speech Intelligibility Treatment

MEMBERSHIP AND PROFESSIONAL INVOLVEMENT

2022 – Present The Florida Cleft Palate Craniofacial Association (FCPA)

2016 – Present American Speech Language Hearing Association (ASHA)
Special Interest Group 5 – Craniofacial and Velopharyngeal Disorders

2016 – Present American Cleft Palate-Craniofacial Association (ACPA)
Global Care SIG (2022 – Present)

2018 – 2019 Consortium of Universities for Global Health (CUGH)

AWARDS AND HONORS

- 2022 Distinguished Early Career Professional (ECP) Certificate of the American Speech-Language-Hearing Association (ASHA)
- 2020 Karlind T. Moller Cleft and Craniofacial Scholarship. Received ACPA membership and \$500 for dissertation research.
- 2019 David P. Kuehn Speech Scholarship- awarded to one student per year, received ACPA membership, registration for ACPA's annual meeting, preconference symposium, & \$500 travel scholarship to attend ACPA.
- 2019 Utah Speech Language Hearing Association (USHA) Student Scholarship \$200
- 2018 Meritorious Poster, ASHA Convention: Abnormal Vocal Quality in Children with and without a History of Cleft Palate
- 2018 Student Research Travel Award (SRTA) for American Speech Language Hearing Association Convention. Received \$500 travel stipend and free registration to attend the ASHA conference awarded to students who are first authors with the top-rated research abstracts in the convention topic area.
- 2013 Kappa Delta Pi – International Honor Society in Education (Member at Nazareth College and Teachers College, Columbia University)
- 2014 Phi Kappa Phi – Honor Society – Top 10% of Class, Nazareth College
- 2014 The Excellency Certificate of Achievement for Outstanding Achievement in Spanish, Nazareth College
- 2014 Center for Service-Learning Outstanding Student Award- awarded to one graduate per year, Nazareth College
- 2014 Student Leadership Award
- 2013 Nazareth College Scholarship (\$1,000) and Summer Intern Study Abroad Grant (\$1,342) to study Italian language at Università degli Studi G. D'Annunzio in Pescara, Italy
- 2010 Nazareth College Trustee Scholarship (\$4,500 for each semester Fall 2010 - Spring 2014)

LANGUAGES

Spanish: Fluent

- Worked as a bilingual SLP at Nationwide Children's Hospital and Nicklaus Children's Hospital
- Completed NYSED Bilingual Extension- Spanish (Passed Bilingual Education Assessment: Spanish)
- Worked as an SLP on 10 cleft palate service trips to countries with Spanish speakers in South America
- Taught Spanish to children in elementary school for Culture Kids, an afterschool program in Rochester, NY (1/2014-5/2014)
- Study abroad (Summer 2012): Semester at Sea- Peru, Ecuador, Panama, Belize, and Costa Rica

Italian: Intermediate language skills

- Semester abroad (Summer 2013) at Università degli Studi G. D'Annunzio in Pescara, Italy

Research

Student authors= *italics*

Invited=*

PEER REVIEWED JOURNAL ARTICLES – PUBLISHED

- Kekejian, C., Kraemer, R., **Sommer, C. L.**, McFadden, M., & Yeh, C. (2023). The effects of language experience in both home and school environments for Spanish-English bilingual children: A preliminary study. *Journal of Latinos and Education*. <https://doi.org/10.1080/15348431.2023.2171041>
- Sommer, C. L.**, Crowley, C. J., Moya-Galé, G., Adjassin, E., Caceres, E., Yu, V., Coseteng-Flaviano, K., Obi, N., Sheeran, P., Bukari, B., Musasizi, D., & Baigorri, M. (2022). Global partnerships to create communication resources addressing Sustainable Development Goals 3, 4, 8, 10, and 17. *The International Journal of Speech-Language Pathology*. <https://doi.org/10.1080/17549507.2022.2130430>
- Medina, A. M., Mead, J. S., *Prokopowicz, P. A., Ahmed, F., Basanez, M., Medellin, D., & Sommer, C. L.* (2022). Implementing a Remote Synchronous Mindfulness Program for Master of Science in Speech-Language Pathology Students: Preliminary Findings. *Perspectives of the ASHA Special Interest Groups*, 7(4), 1072-1086. https://doi.org/10.1044/2022_PERSP-21-00271
- Baigorri, M., Crowley, C. J., **Sommer, C. L.**, Blackwell, A., Miranda, A. J., & Moya-Galé, G. (2022). Examining the Prevalence of Intervention Approaches Internationally: The Use of Nonspeech Oral Motor Exercises in Guatemala. *Perspectives of the ASHA Special Interest Groups*, 7(4), 1203-1210. https://doi.org/10.1044/2022_PERSP-21-00285
- Baigorri, M., Crowley, C. J., **Sommer, C. L.**, & Moya-Galé, G. (2021). Barriers and resources for cleft lip and palate speech services globally: A descriptive study. *Journal of Craniofacial Surgery*, 32(8), 2802-2807. <https://doi.org/10.1097/SCS.00000000000007988>
- Sommer, C. L.**, *Wankier, A. P., Obiri-Yeboah, S., Gyamfi, S., Frimpong, B. A., & Dickerson, T.* (2021). A qualitative analysis of factors impacting comprehensive cleft care in Ghana. *The Cleft Palate-Craniofacial Journal*. 58(6), 746-754. <https://doi.org/10.1177/1055665620959995>
- Baigorri, M., Crowley, C. J., **Sommer, C. L.**, Baquero, J., & Moya-Galé, G. (2021). Graduate students' clinical-efficacy: Impact of an intensive cleft palate clinical practicum. *Communication Disorders Quarterly*. 42(4), 249-256. <https://doi.org/10.1177/1055665620959995>
- Baigorri, M., Crowley, C., & **Sommer, C.** (2020). Addressing the gap in education for cleft palate: a module training series for craniofacial assessment and treatment. *Perspectives of the ASHA Special Interests Groups*, 5(3), 662-668. https://doi.org/10.1044/2020_PERSP-19-00138

JOURNAL ARTICLES – SUBMITTED

- Sommer, C.**, Cummings, C., Cáceres-Nano, E., Romero-Narváez, C., & Hatch Pollard, S. (submitted). Psychometric properties of the Intelligibility in Context Scale in monolingual Spanish-speaking children. *American Journal of Speech-Language Pathology*.
- Wasserburg, R., Janssen, P., Sheren, C., **Sommer, C.**, Baigorri, M., Crowley, C., & Taub, P. (submitted). CME: The impact of cleft palate on speech and language development: A tutorial for surgeons. *Plastic and Reconstructive Surgery*.

Kraemer, R. J., **Sommer, C. L.**, & Speer, K. (submitted). Assessment of Dual Language Learners: A Survey Study. *Journal of Monolingual and Bilingual Speech*.

JOURNAL ARTICLES – IN PROGRESS

Sommer, C. L., Baylis A. L., Chapman K. L., Cordero, K., Dixon, A., Dobbelsteyn, C., Wilson, K., & Trost-Cardamone, J. (In Progress). Abnormal vocal quality in children with and without a history of cleft palate.

Crowley, C. J., **Sommer, C. L.**, Díaz, L., Moya-Galé, G., Baigorri, M. (In Progress). Clinical Focus: Connecting IEP Goals Based on the Common Core Standards to Evidence-Based Practices in Language Elicitation and Analysis.

*Horne, S., **Sommer, C. L.**, & Crowley, C. (In Progress). Impact of a Global Cleft Speech Mentorship Program on Clinical Skill and Capacity Building in Low- and Middle-Income Countries. *Journal of Craniofacial Surgery*.

***Sommer C., L.**, Goldschmied, K., Palomares-Aguilera, M., Yu, V., & Cordero, K., (In Progress). Speech and Resonance Disorders in Children with Cleft Palate: Diagnostic Evaluation and Current Speech Therapy Modalities. *Journal of Craniofacial Surgery*.

Sommer, C. L., Kraemer, R., & Baylis, A. (In Progress). A bilingual approach to speech therapy for a Nepali refugee with cleft lip and palate.

TEXTBOOK CHAPTERS

Alfano, A. R., Frazier, K., Cordero, K., & **Sommer, C. L.** (In Progress). Speech Sound & Phonological Disorders: Assessment and Intervention. In R. Glade & A. Alfano (Eds.), *Communication Disorders: Foundations and Clinical Applications for Emerging Clinicians* (Second Edition). Kendall Hunt Publishing Company.

Sommer, C., Cáceres Nano, E., Flores, T., Delgado Maldonado, D. (Accepted). Spanish (Peruvian) speech development. In S. McLeod (Ed.), *The Oxford Handbook of Speech Development in Languages of the World*. Oxford University Press.

Sommer, C. L. (Submitted). Clinical assessment of velopharyngeal function: Perceptual speech evaluation. In R. Kirschner & A. Baylis (Eds.), *Cleft Palate and Velopharyngeal Dysfunction Textbook*. Springer.

Crowley, C. J., & **Sommer, C. L.** (2021). Cleft care in India and from other countries: Unit-2 LEADERS project. In A. Kant (Ed.), *Monograph on Cleft Lip/Palate*. Indian Speech-Language & Hearing Association.

Crowley, C., & **Sommer, C.** (2020). Speech rehabilitation following cleft palate repair. In R. Branski & S. Molfenter (Eds.), *Speech-language pathology casebook*. New York, NY: Thieme Medical Publishers. Available online at <https://medone-comsci.thieme.com/cockpits/cllogopedics/4251682296205601784/coCPeComCa0243/4-7?>

ORAL PRESENTATIONS

Lien, K., Hardin-Jones, M., Heimbaugh, L., Chapman, K., Baylis, A., **Sommer, C.**, & Cummings, C. (2023, November). *Comparing Feeding, Speech, & Vocabulary in Children with Cleft Palate*

with and without Pierre Robin Sequence. American Speech Language and Hearing Association, Boston, MA.

- Sommer, C.,** Cummings, C., Cáceres Nano, E., Romero-Narváez, C., & Hatch Pollard, S. (2023, August). *Validity and reliability of the Intelligibility in Context Scale in Spanish-speaking children*. Oral presentation at the 32nd World Congress of the International Association of Communication Sciences and Disorders. Auckland, New Zealand.
- Sommer, C.,** Baigorri, M., & Crowley, C. (2023, August). *Establishing global partnerships to provide free and easily accessible communication resources*. Oral presentation at the 32nd World Congress of the International Association of Communication Sciences and Disorders. Auckland, New Zealand.
- Sommer, C. L.,** Cummings., Cordero, K., Lien, K., Baylis, A., Hatch Pollard, S., & Chapman, K. (2023, May). *Accounting for linguistic diversity in English-Spanish speaking toddlers with cleft palate: Use of a bilingual vocabulary scoring protocol*. Oral presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Raleigh, North Carolina.
- Lien, K., Hardin-Jones, M., Heimbaugh, L., Chapman, K., Baylis, A., **Sommer, C.,** & Cummings, C. (2023, May). *A comparison of early speech production in children who have cleft palate with and without Pierre Robin Sequence*. Oral presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Raleigh, North Carolina.
- Sommer, C.,** Cummings, C., Caceres, E., Romero-Narváez, C., & Hatch Pollard, S. (2022, November). *Use of the Intelligibility in Context Scale in monolingual Spanish-speaking children*. American Speech Language and Hearing Association in person. New Orleans, LA.
- Horne, S., **Sommer, C.,** & Crowley, C. (2022, October). *Expanding Practitioner competency in cleft speech care through a global clinical mentorship program*. Latin American Craniofacial Association. Cancun, Mexico.
- Sommer, C. L.,** Cummings, C., Romero, C., Caceres, E., Hatch Pollard, S., Stevens, M., Flores, T., & Chapman, K. (2022, July). *Speech characteristics in Peruvian monolingual Spanish-speaking children with and without cleft palate*. 14th International Cleft Congress. Edinburgh, Scotland, United Kingdom.
- Sommer, C. L.,** Yu, V., Adjassin, E., Crowley, C. (2022, July). *Capacity-building global initiatives for speech therapy and VPD management in children with cleft palate and craniofacial differences: An interactive discussion-based workshop identifying challenges and solutions to comprehensive cleft care*. 14th International Cleft Congress. Edinburgh, Scotland, United Kingdom.
- Baigorri, M., Crowley, C. J., **Sommer, C. L.,** & Moya-Galé, G. Sheeran, Pam (2022, July). *Barriers and resources for cleft lip and palate speech services globally: A descriptive study*. 14th International Cleft Congress. Edinburgh, Scotland, United Kingdom.
- Chapman, K., Hardin-Jones, M., Pollard, S., Rosales, M. Schaffner, K., & **Sommer, C.** (2022, March). *Longitudinal development of stop consonants in the speech of preschoolers with cleft palate*. Oral presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Fort Worth, TX.

- Sanford-Keller, H., Crowley, C., Galvan, N., & **Sommer, C.** (2021, November). *Global health for cleft lip and palate: Programming considerations and opportunities*. American Speech Language and Hearing Association in person (2021, November) Washington, DC.
- Sanford-Keller, H., **Sommer, C.**, Loyo, M., & Smith, D. (2021, April). *Incorporating speech pathology on an international cleft care team*. Virtual presentation at the American Cleft Palate Craniofacial Association.
- Sommer, C.**, Romero, C., Cummings, C., Caceres, E., & Flores, T. (2020, April). 299: *Speech skills of monolingual Spanish speaking children with and without cleft palate: Preliminary findings from Perú*. Abstract published in the American Cleft-Palate and Craniofacial Association Annual Meeting, Portland, OR (Abstract published-Convention canceled).
- Kirschner, R., Sommerlad, B., Witt, P., Cordero, K., Hollier, L., Hayakawa, T., Morillas, A., & **Sommer, C.**, (2019, April). *Management of VPD around the world: Challenges and new directions*. Oral presentation and panel at the American Cleft-Palate and Craniofacial Association Annual Meeting, Tucson, AZ.
- Sommer, C. L.**, & Baylis, A. (2018, April). *Training oral consonants across languages: A single subject design speech treatment study of a Nepali child with late cleft palate repair*. Oral presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Pittsburgh, PA.
- Cummings, C., **Sommer, C. L.**, & Baylis, A. (2017, April). *Early intervention approaches for children with cleft palate*. Oral presentation at the annual convention of the Ohio Speech Language Hearing Association, Columbus, OH.

POSTER PRESENTATIONS

- Sommer, C.**, Alfano, A., Arzola, M., Cuba, K., Dorcius, A., Flores, G., Perez, M., Serrano, L., Travieso, A., & Cleto, L. (2023, November). *Psychometric properties of the Intelligibility in Context Scale for Bilingual English and Spanish speaking children*. American Speech Language and Hearing Association, Boston, MA.
- Delvalle S., Hoccom, R., Farquhar, L., Somerville, H., & **Sommer, C.** (2023, November). *Adaptation and translation of the Listen and Look book series from English to Spanish*. American Speech Language and Hearing Association, Boston, MA.
- Horne, S., **Sommer, C.**, Lico, M., & Crowley, C., (2023, November). *Impact of a global cleft speech mentorship program on expanding practitioner competency in developing countries*. American Speech Language and Hearing Association, Boston, MA.
- Sommer, C.**, Horne, S., Lico, M., & Crowley, C. (2022, November). *Ensuring sustainable capacity building through the establishment of a worldwide cleft speech therapy mentorship program*. American Speech Language and Hearing Association, New Orleans, LA.
- Horne, S., Crowley, C., **Sommer, C.**, Baigorri, M., Yu, V., & Lico, M. (2022, July). *The development and impact of an international clinical mentorship program to expand practitioner competency and cleft speech care*. 14th International Cleft Congress, Edinburgh, Scotland, United Kingdom.
- Cordero, K., **Sommer, C.**, Cummings, C., Chapman, K., Trost-Cardamone, J., Baylis, A., Dixon, A., Wilson, K., Dobbelsteyn, C. (2022, March). *The development, trialing, and adaptation of standard American English and Spanish phrases for assessing speech in preschoolers with cleft*

lip and palate. Poster presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Fort Worth, TX.

Cummings, C., Hardin-Jones, M., Weyand, A., Pollard, S., Baylis, A., **Sommer, C.**, & Chapman, C. (2022, March). *Development of a novel data collection tool for early speech-language intervention in children with cleft palate*. Poster presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Fort Worth, TX.

Cummings, C., Cordero, K., **Sommer, C.**, Baylis, A., Pollard, S., & Chapman, K. (2022, March). *Documenting the language environment diversity of infants and toddlers with cleft palate from Spanish-speaking families via a novel language questionnaire*. Poster presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Fort Worth, TX.

Baigorri, M., Crowley, C., **Sommer, C.**, Moya-Gale, G., & Baquero, J. (2020, April). 98: *Graduate students' clinical self-efficacy: Impact of an intensive cleft palate clinical practicum*. Abstract published in the American Cleft-Palate and Craniofacial Association Annual Meeting, Portland, OR (Abstract published-Convention canceled).

Baigorri, M., Crowley, C., & **Sommer, C.** (2019, November). *Addressing the shortage of trained speech-language pathologists in cleft lip & palate*. Poster presentation at American Speech Language and Hearing Association, Orlando, FL.

Sommer, C. L., Palmer, A., Obiri-Yeboah, S., Amponsah Frimpong, B., Gyamfi, S., Akalazu, O.L., Ashley, P. N. A., Ballard, A., Banini, G. E., Boyce, A., Boyd, T., Joi, S., Jonfia-Essein, O., Ker, E., Klinsmann, O., McAnthony, S., Owusu, E. A., Taylor, E., Sakyi-Aidoo, Y., Tettah, C., Benson, S., & Dickerson, T. (2019, April). *A qualitative analysis of factors impacting comprehensive cleft care for persons with cleft lip and palate in Ghana*. Poster presentation at the American Cleft-Palate and Craniofacial Association Annual Meeting, Tucson, AZ.

Sommer, C. L., Palmer, A., Obiri-Yeboah, S., Amponsah Frimpong, B., Gyamfi, S., Akalazu, O. L., Ashley, P. N. A., Ballard, A., Banini, G. E., Boyce, A., Boyd, T., Joi, S., Jonfia-Essein, O., Ker, E., Klinsmann, O., McAnthony, S., Owusu, E. A., Taylor, E., Sakyi-Aidoo, Y., Tettah, C., Benson, S., & Dickerson, T. (2019, March). *Barriers and facilitators to comprehensive craniofacial care in Ghana: Findings from a focus group of medical providers on a multidisciplinary craniofacial team in Kumasi, Ghana*. Poster presentation at The 10th Annual Global Health Conference (Consortium of Universities for Global Health-CUGH), Chicago, IL.

Sommer, C. L., Baylis A. L., Chapman K. L., Cordero, K., Dixon, A., Dobbelsteyn, C., Wilson, K., & Trost-Cardamone, J. (2018, November). *Abnormal vocal quality in children with and without a history of cleft palate*. Poster presented at the American Speech Language and Hearing Association, Boston, MA.

***Meritorious Poster Award**

***Received the Student Research Travel Award (SRTA)** for ASHA convention. Received the highest ratings as a student authored paper for this convention in the area of cleft and craniofacial.

Madhoun, L. L., **Sommer, C. L.**, & Baylis, A. L. (2017, November). *Dysphagia in young children with 22q11.2 deletion syndrome*. Accepted at Dysphagia Research Society. Poster presentation at American Speech Language Hearing Association Convention, November 2017, Los Angeles, CA.

Cummings, C., Hogan, R., Natale, M., Wombacher, N., **Sommer, C. L.**, & Baylis, A. (2017, March). *A unique model for fellowship training in craniofacial speech pathology: Five years in review*.

Poster presented at American Cleft-Palate and Craniofacial Association Annual Meeting, Colorado Springs, CO.

Neno, C. & **Sommer, C.** (2014, April). *Learning more than English: A reciprocal process of multicultural collaboration*. Poster presentation at Nazareth College- Creative Activity, Research, and Scholarship (CARS), Rochester, NY.

Sommer, C. L. (2013, April). *How is your school different from my school: Thoughts from children with a refugee background*. Poster presentation at Nazareth College- Creative Activity, Research, and Scholarship (CARS), Rochester, NY.

INVITED PRESENTATIONS

Sommer, C. (2023, May). *Prenatal to adulthood: The role of the SLP for infants and children with cleft palate*. Oral presentation at the Preconference for the American Cleft-Palate and Craniofacial Association Annual Meeting, Raleigh, North Carolina.

Sommer, C. (2023, March). *The role of the speech therapist on a cleft & craniofacial team*. Oral presentation at Utah Speech-Language Hearing Association Conference, Salt Lake City, UT.

Sommer, C. (2023, January). *Speech methodology*. Oral presentation at the Florida Cleft Palate-Craniofacial Association, Orlando, FL.

Sommer, C. (2023, January). *Is it velopharyngeal dysfunction?* Oral presentation at the Florida Cleft Palate-Craniofacial Association, Orlando, FL.

Sommer, C., Acevedo, D., & Crowley, C. (2021, November). *Speech therapy in children with cleft palate with emphasis on working with multilingual populations*. Master class at the American Speech Language and Hearing Association, Washington, DC.

Scherer, N., Cummings, C., & **Sommer, C.** (2019, November). *Bottles, babbling, and beyond: Feeding and communication intervention for infants and toddlers with cleft palate*. Short course (3 hours) presentation at American Speech Language and Hearing Association, Orlando, FL.

Shollenbarger, A., **Sommer, C. L.**, (presenters) Baylis, A., DeLuca, K., Marty Grames, L., Hersh, C., Linde, A., Mandulak, K., Mason, K., Ruscello, D., Scheer-Cohen, A., & Wilson, K. (2018, November). *Therapy techniques for speech sound disorders associated with repaired cleft palate, special interest group 5*. Poster presentation at American Speech Language and Hearing Association, Boston, MA.

Hayakawa, T., Kirschner, R., Morillas, A., Nett Cordero K., **Sommer, C. L.**, Sommerlad, B., & Witt, P. (2018, September). *Surgical management of VPD around the world: Panel*. Panel presentation at the 2nd International Symposium on Velopharyngeal Dysfunction, Columbus, OH.

Nett Cordero, K., Cummings, C., & **Sommer, C. L.** (2018, September). *Cross-linguistic speech evaluation and therapy for non-English speakers with VPD*. Oral presentation at 2nd International Symposium on Velopharyngeal Dysfunction, Columbus, OH.

Chapman K. L., & **Sommer, C. L.** (2018, March). *Working with children who have cleft palate and velopharyngeal dysfunction in the schools*. Oral presentation at Utah Speech-Language Hearing Association Conference, Salt Lake City, UT.

GRAND ROUNDS AND PROFESSIONAL PRESENTATIONS

Sommer, C. L. (2022, June). *The importance of surgical timing for cleft palate repair*. Presented to the Nicklaus Children's Hospital Cleft Palate and Craniofacial Team. Miami, FL.

Sommer, C. L. (2019, April). *Global health scholarship/Ghana research*. Presented at the Global Health Steering Committee at the University of Utah, Salt Lake City, UT.

Sommer, C. L., & Boyce, A. (2018, October). *Field experiences in public health across the globe: Ghana*. Presented at the University of Utah Division of Public Health, Salt Lake City, UT.

Crowley, C. J., & **Sommer, C. L.** (2016, April). *Smile Train: Cleft palate speech therapy*. Oral presentation at Smile Train Worldwide Headquarters, New York, NY.

Crowley, C. J., & **Sommer, C. L.** (2016, March). *It takes a city: Addressing cleft palate speech post-surgery*. Oral presentation at Mount Sinai Hospital, New York, NY.

PUBLISHED TRANSLATED & ADAPTED MATERIALS

Delvalle S. & Sommer, C. (translators) Hoccom, R., Farquhar, L., & Somerville, H. (In Press). *El Sonido que Vemos (The Sound We See)*. ISBN. Burton Mayers Books.

Delvalle S. & Sommer, C. (translators) Hoccom, R., Farquhar, L., & Somerville, H. (In Press). *El Sonido que Encontramos (The Sound We Found)*. Burton Mayers Books.

PUBLISHED MATERIALS

Sommer, C., & Giammò, A. (2016). *Le Papere Paolo e Paola Parlano Bene*. Retrieved from <https://edblogs.columbia.edu/leadersproject/files/2016/12/Paolo-e-Paola-1ov55d5.pdf>

López, Z., **Sommer, C., & Torres, M.** (2016). *La Gran Caja Mágica*. Retrieved from <http://www.leadersproject.org/files/2016/04/La-Gran-Magica-1t19778.pdf>

Sommer, C., Kim, J., & Crowley, C. (2016) *Cleft palate therapy word games (English)* [PDF documents]. <http://www.leadersproject.org/category/all-menus/cleft-palate/cleft-palate-word-games/english-cleft-palate-word-games/>

Sommer, C., Kim, J., & Crowley, C. (2016) *Cleft palate therapy word games (Spanish)* [PDF documents]. <http://www.leadersproject.org/category/all-menus/cleft-palate/cleft-palate-word-games/spanish-cleft-palate-therapy-word-games/>

PUBLISHED VIDEOS

Crowley, C., Baigorri, M., & **Sommer, C.** (2018, May 13). *Cleft Palate Speech and Feeding Video Tutorials*. [Video File]. YouTube. https://www.youtube.com/watch?v=Lfoe9YiWkic&list=PL2toYybtLe689Jg_mUXrdFgtZq986qEtG

Current Investigations Approved by the Institutional Review Board (IRB)

- Exploring the use of a Video Modules Series to Train Nursing Students about Cleft Palate
- Validation of the Intelligibility in Context Scale (ICS) for bilingual (English-Spanish Speaking Children)
- Speech Characteristics and Development in Spanish Speakers with and without Cleft Palate

Grants

FUNDED

- 2022 – Present Speech rater & Consultant: Cleft Outcomes Research Network (CORNET) National Institute for Dental and Craniofacial Research (R01DE027493). Developed the Spanish and bilingual English-Spanish testing protocol and the student training handbook.
- 2023 Rottgers, S., MD (PI), Halsey, J., MD (PI), Bensoussan, Y., MD (Co-I), Bahr R., PhD (Co-I), **Sommer, C., PhD (Co-I)**; Ahumada, L., PhD (Co-I). Validation of artificial intelligence in assessing hypernasality in patients with velopharyngeal dysfunction. John Hopkins All Children’s Foundation IRG Pilot Research Grant Application (\$29,146.15).
- 2019 University of Utah Center for Latin American Studies Pre-Dissertation Field Grant to conduct research in Peru \$2,100
- 2018 University of Utah Global Public Health Innovation Competition Scholarship (received \$2,500 to complete research project during summer 2018 at Komfo Anokye Teaching Hospital in Kumasi, Ghana)

SUBMITTED GRANT

- 2023 Alfano, A., (PI), Berrios, D., MA, Cordero, K., PhD., **Sommer, C. L. (Co-I)**. Comparison of Perceptions of Resonance in Children with Prelingual Hearing Loss. Submitted to the ASHA New Century Scholars Research Grant (\$25,000).

IN PROGRESS GRANTS

- 2023 Rottgers, S., MD (PI), Halsey, J., MD (PI), Bensoussan, Y., MD (Co-I), **Sommer, C., PhD (Co-I)**; NIH P01 Grant: Voice as a biomarker of health

GRANTS – NOT FUNDED

- 2023 **Sommer, C. L. (PI)** & Alfano, A (Co-I). (2023). FIU Research Center in Minority Institutions Grant: Early speech and language development in English and Spanish speaking toddlers with cleft palate (\$49,654.70)
- 2022 Alfano, A., PhD (PI), Berrios, D., MA, Cordero, K., PhD., **Sommer, C. L. (Co-I)** NIHD CD R21: Comparison of Perceptions of Resonance in Children with Prelingual Hearing Loss (\$275,000)
- 2022 Professional development grant for early career faculty at Hispanic serving institutions/emerging Hispanic serving institutions (\$2,500).

International Work

SMILE TRAIN INTERNATIONAL HEADQUARTERS – SMILE TRAN EXPRESS - New York, NY

- 2021 – Present VPD quality control and research development (per diem as needed)
- 2018 Speech Therapy Quality Reviewer and Consultant
- 2016 – 2018 Smile Train Speech Games and Practice Developed and recorded an app

INTERNATIONAL SERVICE-CLINICAL EXPERIENCES

Smile Train Mentoring Alliance for Global Speech (MAGS)-Program Developer (January 2022-present) Mentor to a speech therapist in Ghana and Guatemala

FACES Foundation, Chiclayo, Peru (Missions: January 2020, June 2022 & February 2023)
Speech therapist and educator to local medical professionals at Hospital Provincial Docente Belén Lambayeque, Hospital Regional, and Hospital Las Mercedes.

Casa Azul America – Lima, Peru (Missions: November 2016, May 2017, & December 2017) Screened and evaluated patients with velopharyngeal dysfunction surgery and local comprehensive cleft care team at Hospital San Bartolomé in Lima, Peru.

Healing the Children – Neiva, Colombia (Missions: May 2015, May 2016, May 2018, May 2019)
Screened, assessed, and provided speech therapy to children with various syndromes, disorders, cleft palate, and other craniofacial anomalies at Hospital Universitario Hernando Moncaleano Perdomo.

INTERNATIONAL EDUCATIONAL & CLINICAL TRAININGS

January 2016 **Advanced Cleft Palate Speech & Feeding Institute**, Komfo Anokye Hospital, Kumasi, Ghana *Co-teacher* – Provided feedback on assessment and intervention approaches to SLPs from East and West Africa. Co-taught portions of the course with Dr. Catherine Crowley. Project offered in collaboration with Smile Train and Transforming Faces.

May 2015 **Smile Train** – Quito, Ecuador *Student Clinician* – Completed and helped organize 5- day intensive course: “Habla y la Alimentación en Personas con Paladar Hendido” (speech and feeding for people with cleft palate) with SLPs from Ecuador and Peru and provided speech and feeding therapy at Hospital de Día Niños de la Mano de María.

Service

LEADERSHIP

January 2022 – Present Florida Cleft Palate Craniofacial Association
Secretary (2023)
Lead Speech Counselor (2022)
<https://www.floridacleft.org/board-of-directors/>

August 2021 – Present Leadersproject.org, Co-Director of Cleft and Craniofacial knowledge and education <https://www.leadersproject.org/2022/01/08/introduction-to-cleft-palate-materials/>

JOURNAL & CONFERENCE ABSTRACT REVIEWER

- Journal of Speech, Language, and Hearing Research
- The Cleft Palate-Craniofacial Journal
- American Journal of Speech-Language Pathology
- American Speech Language Hearing Association Convention- Abstract Reviewer
- International Journal of Speech-Language Pathology
- Laryngoscope Investigative Otolaryngology
- Human Resources for Health

COMMITTEES

Spring 2023 – Present	FIU Interprofessional Cross-Disciplinary Collaboration NWCNHS Practice Committee
2023 – Present	ACPA’s Program 2024 Task Force
2022 – 2023	American Cleft Palate-Craniofacial Association’s Education Committee
2022	ASHA 2022 convention topic committee for Craniofacial and Velopharyngeal Disorders
Fall 2021 – Present	FIU Faculty Assembly and Assembly Steering Committee

NATIONAL SERVICE

June 2020 – Present	Magical Moments Foundation, Communications Director Organize and manage social media accounts for this non-for-profit organization.
---------------------	--

OTHER VOLUNTEER ACTIVITIES, WEBINARS, AND GUEST LECTURES

December 2021	Guest speaker for Nazareth College Communication Sciences and Disorders Association. <i>Speech skills for children who have craniofacial differences.</i> Nazareth College, Rochester, NY.
November 2020	Guest speaker for Nazareth College Communication Sciences and Disorders Association. <i>Educational and clinical experiences with children who have craniofacial differences.</i> Nazareth College, Rochester, NY.
June 2020	Virtual moderator of the Junior Investigator presentations for the American Cleft Palate-Craniofacial Association.

WEBINAR

- Munday, J., Cummings, C., & **Sommer, C. L.** (2023). *Multilingual Considerations when Evaluating Speech and Resonance in Children with Cleft Palate.* Online Medical Education University of Wisconsin School of Medicine and Public Health – Department of Surgery.
- Scherer, N., Cummings, C., & **Sommer, C.** (2020, January 22). *Feeding and Communication Intervention for Infants and Toddlers with Cleft Palate and Lip.* ASHA SIG 5 Webinar.

GUEST LECTURES

- HESP 417 (November 2020). *Principles & Methods in Speech-Language Pathology.* Experiences working with children from culturally and linguistically diverse populations. University of Maryland, College Park, MD.
- BBSQ 5337 (June 2016, June 2018, June 2020, & July 2021). *Cleft Palate and Habilitation.* Interactive case simulation for graduate students. Cleft palate and associated syndromes. Teachers College, Columbia University, New York, NY.
- CSD 6210 (October 2017 & November 2018). *Articulation and Phonology.* Assessment of bilingual and multicultural populations. Guest lecturer, The University of Utah, Salt Lake City, UT.
- SPHHRNG 5605 (November 2017). *Multicultural aspects of communication.* The SLP abroad: Merging practice and cultural competency. The Ohio State University, Columbus, OH.

PROFESSIONAL DEVELOPMENT & CONTINUING EDUCATION

Fall 2022	FIU Interprofessional Cross-disciplinary Collaboration
-----------	--

September 2022 FIU Bystander Leadership Workshop
 February 2022 Advanced training in ratings of cleft-related speech patterns (The University of Utah)
 February 2022 13th Annual Interprofessional Workshop at FIU
 Spring 2022 FIU Online Live Certification
 Spring 2022 The Provost's Hybrid Certification at FIU
 November 2021 NIH Virtual Seminar on Program Funding and Grants Administration
 Fall 2021 The Fundamentals of online teaching at FIU

CONFERENCES

November 2023 **American Speech Language Hearing Association Convention**, Boston, Massachusetts – Attendee and poster presenter

August 2023 **32nd World Congress of the IALP, International Association of the Communication Sciences and Disorders**, Auckland, New Zealand – Attendee and oral presenter

May 2023 **American Cleft Palate-Craniofacial Association Annual Meeting**, Raleigh, North Carolina – Attendee and oral presenter

March 2023 **Utah Speech-Language Hearing Association**, Salt Lake City, Utah - Invited oral presenter

January 2023 **Florida Cleft Palate-Craniofacial Association Annual Meeting**, Orlando, Florida - Organizer, attendee, and oral presenter

November 2022 **American Speech Language Hearing Association Convention**, New Orleans, Louisiana - Attendee, oral, and poster presenter

July 2022 **International Cleft Congress**, Edinburgh, Scotland, United Kingdom
Attendee, oral, poster, and workshop presenter

April 2022 **American Cleft Palate-Craniofacial Association Annual Meeting**, Fort Worth, Texas - Attendee and co-author on presentations

January 2022 **Florida Cleft Palate Craniofacial Association Annual Meeting**, Virtual - Attendee

November 2021 **American Speech Language Hearing Association Convention**, Washington, DC - Invited presentation and oral session presenter

May 2021 **American Cleft Palate-Craniofacial Association Annual Meeting**, Virtual Conference - Attendee and co-author on a presentation

January 2021 **Lenox Hill Hospital Northwell Health NextGenFace Cleft & Craniofacial Care Conference**, Virtual Conference (January 22, 2021) - Attendee

November 2019 **American Speech Language Hearing Association Convention**, Orlando, Florida - Invited presentation for short course and poster presenter

April 2019	American Cleft Palate-Craniofacial Association Annual Meeting , Tucson, Arizona - Attendee, oral presenter, and poster presenter
March 2019	The 10th Annual Global Health Conference (Consortium of Universities for Global Health-CUGH) , Chicago, Illinois - Attendee and poster presenter
November 2018	American Speech Language Hearing Association Convention , Boston, Massachusetts - Attendee, poster presenter, and selected meritorious poster presenter
September 2018	2nd International Symposium on Velopharyngeal Dysfunction , Columbus, Ohio - Invited panel presenter and poster presenter
July 2018	5th Annual Extreme Affordability Conference , Ensign College of Public Health, Kpong, Ghana - Attendee
April 2018	American Cleft Palate-Craniofacial Association Annual Meeting , Pittsburgh, Pennsylvania - Attendee, oral presenter, and poster presenter
March 2018	Utah Speech-Language Hearing Association , Salt Lake City, Utah - Invited oral presenter
November 2017	American Speech Language Hearing Association Convention , Los Angeles, California - Attendee and poster presenter
April 2017	Ohio Speech Language Hearing Association Convention , Columbus, Ohio - Attendee, oral presenter, and poster presenter
March 2017	American Cleft Palate-Craniofacial Association Annual Meeting , Colorado Springs, Colorado - Attendee and poster presenter
February 2017	International Cleft Congress , Chennai, India - Attendee and Task Force member for Speech Pathology
September 2016	International Symposium on Velopharyngeal Dysfunction , Columbus, Ohio - Attendee and volunteer
April 2016	American Cleft Palate-Craniofacial Association Annual Meeting , Atlanta, Georgia - Attendee
December 2015	Cleft & Velopharyngeal Dysfunction Interactive Conference , Medical University of South Carolina - Attendee

Graduate Training & Fellowship

PHONOLOGY AND CLEFT PALATE LABORATORY - UNIVERSITY OF UTAH

Graduate Research Assistant for Dr. Kathy L. Chapman

August 2017 - August 2021

- Organized documentation for Cleft Outcomes Research Network (CORNET) National Institute for Dental and Craniofacial Research (NIH R01DE027493) PI Kathy Chapman PhD

- Communicated and collected materials from 18 hospitals and data collection sites across the United States
- Trained and reliable coder of 16 month babbling and early speech samples in the TimeStamper program
- Assisted with coding data for several studies (Americleft: NIH R21DE023519)
- Transcription and phonological analysis of children with and without cleft lip and palate
- Assisted in administration of exams and grading student papers and examinations
- Analyzed development and emergence of compensatory speech errors in children with cleft lip/palate
- Taught classes in articulation & phonology, phonetics, and cleft palate when requested

CLINICAL FELLOWSHIP YEAR

Nationwide Children’s Hospital, Columbus, Ohio August 1, 2016 - July 31, 2017
Craniofacial Speech-Language Pathology Clinical Fellowship,
Clinical Supervisor: Adriane Baylis, PhD, CCC-SLP

- Conducted speech-language evaluations for infants, children, and adults in the Cleft Lip and Palate Center, 22q Center, Velopharyngeal Dysfunction Program, and Center for Complex Craniofacial Disorders
- Provided speech-language therapy services to children with cleft lip/palate, VPD, and related craniofacial anomalies, as well as those with noncleft speech-language disorders (e.g., phonological disorders, language disorders), and bilingual (Spanish-English) patients
- Conducted and interpreted acoustic assessment (i.e., Nasometry) and VP imaging (i.e., nasopharyngoscopy and videofluoroscopy) to evaluate resonance and VP closure for speech
- Co-led Cleft Palate/VPD Early Intervention Group for toddlers and preschoolers with cleft palate and 22q11.2 deletion syndrome
- Provided parent counseling and education regarding risks and types of speech disorders associated with cleft lip/palate, VPD, and 22q11.2 deletion syndrome
- Coordinated care with local SLPs to ensure collaborative and comprehensive speech-language therapy treatment plans
- Attended and presented patient findings and treatment plans at weekly interdisciplinary team meetings
- Administered standardized testing for articulation and language skills across all age ranges
- Proficient in the use of EPIC electronic medical record documentation
- Participated in Cleft Palate Feeding and Speech Pathology Department Journal Clubs

STUDENT CLINICAL EXPERIENCE

Spring 2016	Kingsbrook Jewish Medical Center, Brooklyn, NY
Fall 2015	NYCDOE P.S. 971, Brooklyn, NY
Summer 2015	Harry H. Gordon School, Bronx, NY
Spring 2015	Edward D. Mysak Clinic, Teachers College, Columbia University
Fall 2013	Rochester City School District, Rochester, NY <i>Grades PreK-6. Student teaching.</i>
Spring 2013	Mary’s Place Refugee Outreach Center, Rochester, NY

QUALITY IMPROVEMENT (QI) SCIENCE

Reducing Stress and Improving Parent Satisfaction with Cleft Lip/Palate Prenatal Visits (9/2016-7/2017)

QI Project Co-Leader – Co-led project meetings, planning, data collection and analysis. Designed parent survey and directed data collection efforts in the clinic setting.

Improving Family Education Before and After Palate Repair Surgery (8/2016-7/2017)

QI Project Co-Leader – Assisted with data collection and analysis. Summarized project progress at regular team meetings.

MASTER’S THESES

Master’s Thesis Chair

Student Name	Duration	Thesis Title
Chantal Murrell	Fall 2022-Summer 2024	An overview of the scope of practice for speech-language pathology in Trinidad & Tobago
Logyn Swain	Summer 2023-Summer 2024	Topic area: Pediatric Dysphagia in the NICU (Title TDB)

Master’s Thesis Committee Member

Student Name	Duration	Thesis Title
Maegan Cuesta	Fall 2022- Summer 2023	Implementing a Spanish Speaking Support Group for Adults and Parents of Children who Stutter: A Quantitative Study