CURRICULUM VITAE JAVIER HURTADO OLIVA

Clinical, Academic, and Research Professional in Health Sciences

Personal Information

First and family name: Javier Hurtado-Oliva.
Birth date and place: November 06, 1982; Santiago, Chile.
Address: Groningen, The Netherlands.
Mobile number: +31 6 432006 26.
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Biosketch:

I am a speech-language pathologist, university teacher, and PhD candidate at the University Medical Center Groningen (UMCG), specializing in dysphagia and malnutrition in head and neck cancer patients. I have over 17 years of combined clinical, academic, and research experience, and hold master's degrees in Swallowing Disorders and University Education, as well as the University Teaching Qualification (UTQ).

As a university teacher in Chile, I gained experience in teaching, academic coordination, leading a rehabilitation unit, and contributing to institutional accreditation processes with the Chilean National Accreditation Commission (CNA) at both strategic and operational levels. These roles helped me develop skills in quality assurance, process auditing, and working with diverse stakeholders. At UMCG, I contribute to SOP development, data workflows, and research training, while leading international collaborations with MD Anderson Cancer Center, Stanford University, University of Galway, and Curtin University to advance dysphagia research across Latin-America and Europe.

Professional Experience

A. Research Experience

2022 to date

PhD Candidate / Researcher

University Medical Center Groningen (UMCG), Department of Otorhinolaryngology / Head and Neck Surgery.
Research Institute: Mechanisms of Health, Ageing and Disease (MoHAD).
Researh Program: Innovative clinical studies and long-term treatment consequences.

- Responsibilities: Conduct research on swallowing disorders, frailty, and sarcopenia in head and neck cancer patients; implement Standard Operating Procedures (SOPs) for data collection, imaging protocols, and secure data workflows; coordinate multi-department research processes and support internal quality assurance. Supervise and train Bachelor's and Master's of Medicine students in research methods, data management, and thesis development. Collaborate across departments (Otorhinolaryngology – Head and Neck Surgery, Radiation Oncology, Radiology) at UMCG and with the Netherlands Cancer Institute (NKI). Lead international research collaborations with MD Anderson Cancer Center, Stanford University, University of Galway, and Curtin University, managing projects at Latin American and European levels. Organize and coordinate clinical and research training workshops at UMCG in collaboration with the ASPEKT Academy, Swallowing Lab, UHN Toronto.

Scholarship awarded by ANID until January 2025; currently employed as a contracted PhD researcher.

B. Academic Teaching Experience

2021 to date

Universidad de Chile. Santiago (Chile).

Adjunct Professor, Speech-Language Pathology Department, Faculty of Medicine.

- Role: Researcher and post-graduate lecturer.
- Responsibilities: Teach in the postgraduate program *Diploma Trastornos de la Deglución y de la Alimentación Oral a lo largo del Ciclo Vital*, delivering the subject *Fiberoptic Endoscopic Evaluation of Swallowing*. Conduct research collaborations within the department and the faculty of Medicine.

2021 to 2023

Pontificia Universidad Católica de Chile. Santiago (Chile).

Postgraduate Education Department, Speech-Language Pathology Degree, Faculty of Medicine.

- Role: Guest lecturer.
- Responsibilities: Delivered lectures in the program *Diplomado Abordaje Integral en Trastornos de la Deglución* on instrumental assessment of swallowing, including Fiberoptic Endoscopic Evaluation of Swallowing (FEES) and Videofluoroscopic Swallow Study (VFSS).

2019 to 2021

Universidad Católica de Temuco. Temuco (Chile).

Speech-Language Pathology Degree, Faculty of Health Sciences.

- Role: Lecturer.
- Responsibilities: Taught undergraduate courses including *Neuropsychology* (2019), *Intervention on Swallowing Disorders* (2019–2020), and *Intervention on Communicative Disorders in Adults* (2020–2021).

2011 to 2018

Universidad Mayor. Temuco (Chile).

Speech-Language Pathology Degree, Faculty of Sciences.

- Role: Lecturer (2011–2018); Clinical Internship Supervisor in the Communication and Swallowing Disorders Unit for Stroke and Intensive Care Units (2012–2018); Coordinator of the Communication and Swallowing Disorders Unit (2011–2018); SLP Degree Examination Faculty Member (2012–2018); Member of the Clinical Research Unit (2015–2017); Coordinator of the Academic Department (2017); Coordinator of the Clinical Research Unit (2018).
- Responsibilities: Designed and delivered undergraduate courses; supervised students during clinical internships; coordinated clinical unit operations and staff activities; developed and updated clinical and academic protocols; contributed to curriculum review and development; evaluated and implemented improvements in student assessment instruments; and participated in the standardization and alignment of evaluation processes between the Temuco and Santiago campuses of the SLP program. Coordinated professional development workshops and meetings on adult neurorehabilitation for healthcare professionals and community outreach events promoting healthy ageing for older adults. Participated in and supported the institutional accreditation processes for the Speech-Language Pathology program with the Chilean National Accreditation Commission (CNA) during 2011–2013 and 2015–2017, contributing at both strategic (policy alignment, reporting) and operational (evidence preparation, process coordination) levels.

C. Clinical Experience

2017 to 2021

Clínica Alemana. Temuco (Chile), & Clínica Mayor. Temuco (Chile).

Service of Physical Medicine and Rehabilitation.

- Role: Speech-language pathologist, Intensive Care Unit.
- Responsibilities: Performed speech, language, and swallowing assessment and rehabilitation for patients in the Intensive Care Unit. Led the implementation of Fiberoptic Endoscopic Evaluation of Swallowing (FEES) within the ICU; provided training to the multidisciplinary team on early identification of dysphagia; designed and implemented a standardized clinical swallowing assessment protocol and reporting system; and delivered professional training on the International Dysphagia Diet Standardisation Initiative (IDDSI) framework.

Education

2022 to date

PhD Candidate.

Faculty of Medical Sciences. University of Groningen (The Netherlands).
Research Institute: Mechanisms of Health, Ageing and Disease (MoHAD), Program Development and Ageing.
Department of Otorhinolaryngology / Head and Neck Surgery, University Medical Center Groningen (UMCG).
Promotors: G.B. Halmos, and R. Steenbakkers. Co-promotors: J. Wedman, and I. Wegner.
Research project: “Explore the predictors of pre- and post-treatment malnutrition and dysphagia in head and neck cancer and its relation to age and frailty”.
Scholarship awarded by ANID until Jan 2025; currently employed as a contracted PhD researcher.

2019 to 2020

Master in Swallowing Disorders.

Universidad Autónoma of Barcelona (Spain), and European Society for Swallowing Disorders (ESSD).

2018 to 2019

Post-graduate Diploma in Biostatistics and Applied Epidemiology.

Faculty of Public Health, Universidad de Chile. Santiago (Chile).

2016

Masters Degree in University Teaching.

Faculty of Education, Universidad Mayor. Temuco (Chile).

2014

Post-graduate Diploma in Clinical Research Method.

Faculty of Medicine, Universidad de Chile. Santiago (Chile).

2009

Post-graduate Diploma in Neuropsychology and Neuropsychiatry in Adults.

Faculty of Psychology, Pontificia Universidad Católica de Chile. Santiago (Chile).
Faculty of Medicine, Universidad de Chile. Santiago (Chile).

2003 to 2007

Degree in Speech and Language Therapy.

Faculty of Odontology, Universidad Mayor. Santiago, (Chile).

Certifications & Professional Training

2025

University Teaching Qualification (BKO).

Certification of teaching competence in Dutch higher education.
University of Groningen, The Netherlands.

2025 (In progress)

Global Initiative for Cancer Registry (GICR) e-Learning

Cancer Registration, International Agency for Research on Cancer (IARC), World Health Organization

Ongoing online training focused on international standards and methods for population-based cancer registration, including data collection, coding, classification, quality control, and registry management.

2022 to date

Doctoral Courses & Skills Development

Graduate School of Medical Sciences, University of Groningen (The Netherlands).

Completed advanced coursework according to the PhD competence model, including:

- *Research Skills and Knowledge*: Basic medical statistics; Applied longitudinal data analysis: modelling change over time; Intuitive statistics; Very quick R; Reference manager workshop: EndNote, Mendeley; Scientific literature searching methods: PubMed.
- *Responsible Conduct of Science*: Basic course on Regulations and Organization of Clinical Trials (BROK); Privacy in research – GDPR / GDPR (PWO); Research data management awareness workshop; Ethics in research and scientific integrity for researchers; Digitally Resilient and Secure (UMCG); Privacy in the UMCG.
- *Communication*: Dutch for PhD students, CEFR A2/B1; Presentations skills; Publishing in English; Science writing for clinical or epidemiological research.
- *Teaching*: Teaching Medical Doctors in training in the field of Otorhinolaryngology (AIOS KNO), and supervising Master of Medicine students.
- *Technology and Tools*: EPD Certification; Generic e-learning electronic health record (EHR).

2019

European Society for Swallowing Disorders (ESSD) Accreditation Programme for Screening and Clinical Swallow Evaluation for Oropharyngeal Dysphagia.

- Workshop (Feb. 2019): Mataró Hospital. Barcelona (Spain).

2017 to 2019

European Society for Swallowing Disorders (ESSD) Fiberoptic Endoscopic Evaluation of Swallowing (FEES) Accreditation Program for Neurogenic and Geriatric Oropharyngeal Dysphagia.

- European Accreditation as FEES Practitioner.
- Workshop (Sept. 2017): Mataró Hospital. Barcelona (Spain).
- Training (Jan. to Feb. 2019): University Medical Centre of Maastricht (MUMC), Maastricht (The Netherlands). Department of Otorhinolaryngology (ENT) / Head and Neck Surgery. Supervisor: MD PhD Laura Baijens.

2017

Fellowship in Speech and Swallow Therapy.

University Medical Centre Groningen (UMCG). Groningen (The Netherlands).

Department of Otorhinolaryngology (ENT) / Head and Neck Surgery. Supervisor: Dr. J. Wedman. Duration: 2 months.

Scientific Publications

Peer-Reviewed Articles

Hurtado-Oliva, J., Núñez-Miranda, L., Zwart, A. T., Vister, J., Plaat, B. E. C., Steenbakkers, R. J. H. M., van der Hoorn, A., Wegner, I., & Halmos, G. B. (2025). Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients. *European Archives of Oto-Rhino-Laryngology*, *282*(6), 3173–3182. https://doi.org/10.1007/s00405-025-09207-0.

Hurtado-Oliva, J., van der Laan, H. P., de Vries, J., Steenbakkers, R. J. H. M., Halmos, G. B., & Wegner, I. (2025). Impact of Frailty on Post-Treatment Dysphagia in Patients with Head and Neck Cancer. *Dysphagia*, *40*(3), 563–575. https://doi.org/10.1007/s00455-024-10754-7.

Hurtado-Oliva, J., Zwart, A. T., Vister, J., van der Hoorn, A., Steenbakkers, R. J. H. M., Wegner, I., & Halmos, G. B. (2024). A new computed tomography-based approach to quantify swallowing muscle volume by measuring tongue muscle area in a single slice. *Journal of Cachexia, Sarcopenia and Muscle*, *15*(5), 1858–1868. https://doi.org/10.1002/jcsm.13537.

Bozanic, A., Toro, P., Bello-Lepe, S., **Hurtado-Oliva, J**., Beyle, C., Valdés, C., & Formiga, F. (2023). Cognitive impairment with Type 2 Diabetes Mellitus among community-dwelling older adults in Chile: Prevalence, risk factors and cognitive characteristics. *Frontiers in Human Neuroscience*, *16*, 1070611. https://doi.org/10.3389/fnhum.2022.1070611.

Hurtado Oliva, J. (2019). Evaluación neuropsicológica de la memoria semántica en demencia presenil y declive cognitivo atípico: ¿estamos preparados? *Revista Chilena de Neuropsicología*, *14*(1 (Agosto)), 43–47. ISSN*:* 0718-4913.

Conference Presentations

A complete list of invited talks and conference abstracts is available in the Appendix.

I have actively contributed to national and international conferences, delivering a total of 55 presentations, including 26 invited guest lectures and 29 peer-reviewed scientific contributions (oral and poster). My work has been presented at leading forums such as the Dysphagia Research Society (DRS), European Society for Swallowing Disorders (ESSD), Sociedad Latinoamericana de Disfagia (SLAD), International Academy of Oral Oncology (IAOO), University College London (UCL), University Health Network of Toronto (UHN), and oncology meetings in the Netherlands. These presentations have covered topics including fiberoptic endoscopic evaluation of swallowing (FEES), swallowing muscle mass quantification using CT imaging, sarcopenic dysphagia, frailty, predictive modeling for swallowing outcomes, and quality of life in head and neck cancer patients.

Honors & Awards

2025 **Best Paper Award.**
European Society for Swallowing Disorders (ESSD).
Recognition of the most outstanding research contribution submitted to the ESSD Members Research Archive in the second quarter of 2025.
Awarded for the paper *Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients.*

2024 **Best Poster Presentation. Third prize.**
14th European Society for Swallowing Disorders (ESSD) Annual Meeting.
University Hospital of Münster, Münster (Germany).
Awarded for the paper *Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients.*

2021 **Scholarship Award for PhD Studies.**
National Research and Development Agency (ANID).
Advanced Human Capital Program.
Chilean National Scholarship Program for Graduated Studies. Government of Chile.

2016 **Maximum honours research student, Master in University Pedagogy and Higher Education.**
Universidad Mayor (Chile). Student Ranking: 4th of 15.

2012 **Award at the IX Meeting of Methodological Innovations and Development of Teaching.**
Regional Academic department, Universidad Mayor. Temuco (Chile).

2007 **Membership of the selected group of students of the corporation, by the academic degree performance.**
Directorship Universidad Mayor. Santiago (Chile). Students Ranking: 7th of 42.

Academic & Scientific Service

Editorial Appointments

- 2025 to date - Section Editor, Dysphagia - *Revista Chilena de Fonoaudiología*.

Peer Reviewer (number of manuscripts):

- 2025 - Journal Head and Neck (1); Journal BMC Geriatrics (1); Journal Dysphagia (1).
- 2024 - Revista Chilena de Fonoaudiología (1).
- 2023 - Journal of Cachexia, Sarcopenia and Muscle (1); Revista Chilena de Fonoaudiología (1).
- 2022 - Revista Chilena de Fonoaudiología (1).

Committee and Reference Group Participation

- 2024 to date - Chilean Society of Speech-Language Therapy (SOCHIFO), Scientific Ethical Committee member.
- 2021 to date - International Dysphagia Diet Standardisation initiative (IDDSI). Reference Group Chile.

Professional Affiliations

- Dysphagia Research Society (DRS).
- European Society for Swallowing Disorders (ESSD).
- Sociedad Latinoamericana de Disfagia (Latin-American Society for Swallowing Disorders - SLAD).
- Chilean Society of Speech-Language Therapy (SOCHIFO).
- International Society of Geriatric Oncology (SIOG).

Languages

- **English** - Fluent (professional and academic level).
- **Dutch** - Intermediate (A2–B1 CEFR). Trained at the Language Centre, University of Groningen.
- **Spanish** - Native.

Appendix

A. References:

MD PhD Gyuri B. Halmos – *PhD promotor*
Associate professor.
ENT, Head and Neck Surgeon.
Department of Otorhinolaryngology / Head and Neck Surgery, University Medical Center Groningen.
University of Groningen (the Netherlands).
Email: g.b.halmos@umcg.nl

MD PhD Inge Wegner – *PhD supervisor*
ENT, Head and Neck Surgeon. Epidemiologist.
Department of Otorhinolaryngology / Head and Neck Surgery.
University Medical Center Groningen, the Netherlands.
Email: i.wegner@umcg.nl

SLP Mg Lilian Toledo Rodríguez – *Academic Supervisor (Adjunct Professor role)*
Sub-director Departamento de Fonoaudiología.
Universidad de Chile.
Email: lilitoledo@uchile.cl

B. Full List of Guest Lectures and Conference Presentations:

Guest Speaker

2025 **UCL Head and Neck Academic Centre (HNAC).**
Faculty of Medical Sciences, University Collegue of London (UCL). (London, UK)
Online lecture: Dysphagia in head and neck cancer patients: exploring the role of frailty and sarcopenia.

KITE, Toronto Rehabilitation Institute, Swallowing Rehabilitation Research Laboratory.
University Health Network (UHN). (Toronto, Canada).
Topic: Prediction of dysphagia in head and neck cancer patients.

Swallowing Research Laboratory, University of Toronto.
Faculty of Medicine, Department of Speech-Language Pathology. (Toronto, Canada).
Topic: Prediction of dysphagia in head and neck cancer patients.

Panel Gearing up for DRS 2025 Annual Meeting.
Dysphagia Research Society (DRS) Trainee Advisory Committee.
Panelist as Trainee Representative: Maximizing your DRS experience.

International course: New intervention models for swallowing disorders.
Community course on dysphagia and PROSTIM Chile.
Online lecture: Fiberoptic Endoscopic Evaluation of Swallowing (FEES): Development of assessment protocols for HNC patients.

2024 **Symposium of Rehabilitation.**
Red de Neurorehabilitación Araucanía. Universidad de la Frontera (UFRO). Temuco (Chile).
Online lecture: Advances in the measurement of swallowing muscle mass for the identification of sarcopenic dysphagia in patients with head and neck cancer.

Post-graduate program 'Diplomado de Fonoaudiología en Medicina Intensiva'.
Department of Speech and Language Pathology Universidad de los Andes. Santiago (Chile).
Online lecture: Instrumental Swallowing Assessment: Clinical Considerations from a Speech Therapy Perspective. Fiberoptic Endoscopic Examination of Swallowing in Intensive Care Units.

Post-graduate program 'Diplomatura en Alteraciones deglutorias y disfagia'.
Asociación Argentina de Disfagia (Argentina).
Online lecture: Fiberoptic Endoscopic Evaluation of Swallowing.

19th Mini-Endoscopy Course for AIOS ENT.
University Medical Center Groningen. Groningen (the Netherlands).
Department of Otorhinolaryngology / Head and Neck Surgery.
Topic: Fiberoptic Endoscopic Examination of Swallowing in Head and Neck Cancer patients.

2023 **III Latin-American Congress of Dysphagia. I Chilean Congress of Swallowing and Feeding.**
Latin-American Society for Swallowing Disorders. Santiago (Chile).
Topic: Development of Fiberoptic Endoscopic Evaluation of Swallowing Protocols for Head and Neck Cancer patients.

Asociación Argentina de Disfagia (Argentina).
Post-graduate program 'Diplomatura en Alteraciones deglutorias y disfagia'.
Online lecture: Fiberoptic Endoscopic Evaluation of Swallowing.

Research Skills Course.
Department of Speech and Language Pathology. Universidad Católica de Temuco (Chile).
Online lecture: How to Develop as a Speech-Language Therapist Researcher.

Community course on dysphagia and PROSTIM Chile.
International course: New intervention models for swallowing disorders.
Online lecture: Fiberoptic Endoscopic Evaluation of Swallowing (FEES): Development of assessment protocols for HNC patients.

18th Mini-Endoscopy Course for AIOS ENT.
Otorhinolaryngology / Head and Neck Surgery Department.
University Medical Center Groningen. Groningen (the Netherlands).
Topic: Fiberoptic Endoscopic Examination of Swallowing in Head and Neck Cancer patients.

2022 **Research Skills Course.**
Department of Speech and Language Pathology. Universidad Católica de Temuco (Chile).
Online lecture: How to Develop as a Speech-Language Therapist Researcher.

2021 **XIX International Simposium of Medical Emergencies and Critical Patient. Virtual meeting.**
Chilean Society or Critical Medicine and Urgencies.
Online lecture: Global perspective in the management of Dysphagia in Chili.

2017 **3rd Congress of Neurorehabilitation.**
Red de Neurorehabilitación Araucanía. Universidad de la Frontera (UFRO). Temuco (Chile).
Invited speaker: Clinical and instrumental assessment of swallowing disorders.
Topic: Clinical assessment of swallowing disorders.

1st Meeting of advances in Neuropsychology: Early detection of pathological cognitive ageing.
Department of Speech and Language Pathology. Universidad Mayor. Temuco (Chile).
Topic: Critical and comparative analysis of actual methods used to the early detection of the pathological cognitive ageing.

2016 **Advances in Speech and Language Pathology approaches and cognitive treatment of Aphasia.**
Universidad Autónoma. Temuco (Chile).
Topic: Neuropsychology and Aphasia: Assessment and treatment.

Training in Comprehensive Rehabilitation of people with Stroke.
Health Service of South Araucanía – SSAS. Temuco (Chile).
Topic: Communicative and swallowing disorders rehabilitation for CVA.

2015 **1st Congress of Neurorehabilitation.**
Red de Neurorehabilitación Araucanía. Universidad Santo Tomás. Temuco (Chile).
Topic: Communicative neurorehabilitation in chronic Aphasia.

2014 **2nd Meeting of clinical cases analysis in communicative and swallowing disorders in adults neurorehabilitation.**
Department of Speech and Language Pathology. Universidad Mayor. Temuco (Chile).
Topic: Cognitive and communication profile of patients with Traumatic Brain Injury.

1st Meeting of prevention and promotion of health in adults neurorehabilitation: Parkinson's disease and its biopsychosocial impact.
Department of Speech and Language Pathology. Universidad Mayor. Temuco (Chile).
Topic: Speech and Language Therapy approach in Parkinson's disease patients.

Experential Workshop: development and assessment of general education competences.
Regional Academic Department, Universdad Mayor. Temuco (Chile).
Topic: Seminar of integration and evaluation of general education competences applied to SLP clinical training.

2013 **V Annual meeting of internship lecturers.**
Department of Speech and Language Pathology. Universidad del Desarrollo. Concepción (Chile).
Topic: Speech and Language Pathology approach in adults with Aphasia according to the International Classification of Functioning, Disability and Health (ICF).

Scientific Conferences in Speech and Language Pathology. FonoActualiza.
Department of Speech and Language Pathology. Universidad Mayor. Temuco (Chile).
Topic: Neurorehabilitation in chronic Aphasia.

Scientific conference presentations

2025 **10th World Congress of Oral Oncology.**
International Academy of Oral Oncology (IAOO). Liverpool (UK).
Poster presentation: Exploring the relationship between swallowing muscle mass and tongue strength in head and neck cancer: implications for sarcopenic dysphagia.
Poster presentation: Does swallowing muscle mass predict post-treatment dysphagia? Insights from a retrospective HNC cohort.

Dysphagia Research Society (DRS) Annual Meeting.
Philadelphia (USA).
Poster presentation: Correlation between pre-treatment swallowing muscle mass and post-treatment dysphagia in head and neck cancer patients: a retrospective cohort study.
Poster presentation: Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients.

2024 **12th Annual PhD student meeting, Oncology PhD day.**
Graduate School Medical Sciences. Groningen (the Netherlands).
Oral pitch presentation: Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients.

14th European Society for Swallowing Disorders (ESSD) Annual Meeting.
University Hospital of Münster, Münster (Germany).
Poster presentation: Unveiling the relation between swallowing muscle mass and skeletal muscle mass in head and neck cancer patients.

242nd ENT Annual Congress.
Dutch Society for Ear, Nose and Throat Surgery and Head and Neck Surgery (NVKNO).
Kamerik, Utrecht (the Netherlands).
Oral presentation: Impact of frailty on post-treatment dysphagia in patients with head and neck cancer.

Research Institute Mechanisms of Health, Ageing and Disease (MoHAD) symposium.
University Medical Center Groningen, Groningen (the Netherlands).
Poster presentation: Impact of Frailty on Post-treatment Dysphagia in Head and Neck Cancer Patients.

13th Young Researcher Day (Jonge Onderzoekersdag).
Nederlandse Werkgroup voor Hoofd-Halstumoren.
Radboud UMC. Nijmegen (the Netherlands).
Oral presentation: Impact of frailty on post-treatment dysphagia in patients with head and neck cancer.

Dysphagia Research Society (DRS) Annual Meeting.
San Juan (Puerto Rico).
Oral presentation: Impact of Frailty on Post-treatment Dysphagia in Head and Neck Cancer Patients.
Poster presentation: New method to assess sarcopenic dysphagia: measuring swallowing muscle volume of the tongue complex on CT scans.

ENT Scientific Meeting.
University Medical Center Groningen. Groningen (the Netherlands).
Poster presentation: Impact of Frailty on Post-treatment Dysphagia in Head and Neck Cancer Patients.
Poster presentation: New method to assess sarcopenic dysphagia: measuring swallowing muscle volume of the tongue complex on CT scans.

2023 **SIOG Annual Conference.**
International Society of Geriatric Oncology. Valencia (Spain).
Poster presentation: Feasibility of tongue muscle complex area measurement to assess swallowing muscle mass on CT in Head and Neck Cancer.

12th Young Researcher Day (Jonge Onderzoekersdag).
Nederlandse Werkgroup voor Hoofd-Halstumoren.
Antoni van Leeuwenhoek, Nederlands Cancer Institute. Amsterdam (the Netherlands).
Oral presentation: New method to assess sarcopenic dysphagia: measuring swallowing muscle volume of the tongue complex on CT scans.

11th Annual PhD student meeting, CRCG PhD day.
Cancer Research Center Groningen. Groningen (the Netherlands).
Oral pitch presentation: Feasibility of tongue muscle complex area measurement to assess swallowing muscle mass on CT in Head and Neck Cancer.

2018 **6th Inter-faculty Scientific Meeting of Health in the Araucanía.**
Universidad Católica de Temuco. Temuco (Chile).
Poster presentation: Initial cognitive decline profile in Parkinson's disease.

1st International congress of SLP research at the south of Chile.
Universidad Austral de Chile. Puerto Montt (Chile).
Poster presentation: Social representations of competences in lecturers from the faculty of medicine, Universidad Mayor.

10th World Congress for Neurorehabilitation.
World Federation for Neurorehabilitation and Indian Federation for Neurorehabilitation. Mumbai (India).
Poster presentation: Speech and language pathologist and medical-surgical approach in dysphagia for apraxic disorder and zenker's diverticulum: the importance of the collaborative and instrumental exhaustive assessment.

2017 **6th Inter-faculty Scientific Meeting of Health in the Araucanía.**
Universidad de la Frontera (UFRO). Temuco (Chile).
Poster presentation: Music brain processing of people with Alzheimer's disease dementia and the music therapy effectiveness.

7th ESSD Congress, Swallowing and Ageing and World Dysphagia Summit.
European Society of Swallowing Disorders.
Mataró Hospital and Palau de Congressos de Catalunya. Barcelona (Spain).
Poster presentation: Speech and language pathologist and medical-surgical approach in dysphagia for apraxic disorder and zenker's diverticulum: the importance of the collaborative and instrumental exhaustive assessment.

3rd International and Interdisciplinary Argentinian Congress of Dysphagia and Swallowing Disorders.
Asociación Argentina de Disfagia (AAD).
Universidad Católica Argentina. Buenos Aires (Argentina).
Oral and poster presentation: Aproximación fonoaudiológica y médica quirúrgica en disfagia apráxica y por divertículo de zenker: importancia de la evaluación instrumental exhaustiva y colaborativa.

2016 **5th Inter-faculty Scientific Meeting of Health in the Araucanía.**
Universidad Mayor. Temuco (Chile).
Oral presentation: Transcraneal Magnetic Stimulation (TME) effectivity in the treatment of Aphasia for cerebro-vascular accident (CVA).
Poster presentation: Semantic Aphasia and Semantic Dementia: comparative analysis of characterization, assessment and diagnosis nomenclature.

XII Argentinian Congress of Neuropsychology.
Universidad de Buenos Aires. Buenos Aires (Argentina).
Poster presentation: Brain Plasticity and Recovery of Auditory Comprehension in Chronic Post-Stroke Aphasia. Case report.

9th World Congress for Neurorehabilitation.
World Federation of Neurorehabilitation, American Society of Neurorehabilitation and Kenes International. Philadelphia (USA).
Poster presentation: Brain Plasticity and Recovery of Auditory Comprehension in Chronic Post-Stroke Aphasia. Case report.

2015 **XII World Congress of Neurology.**
World Federation of Neurology, Society of Neurology, Psychiatry and Neurosurgery of Chile and Kenes International. Santiago (Chile).
Poster presentation: Brain Plasticity and Recovery of Auditory Comprehension in Chronic Post-Stroke Aphasia. Case report.

2012 **IX Meeting of Methodological Innovations and Development of Teaching.**
Regional Academic department, Universidad Mayor. Temuco (Chile).
Oral presentation: Collaborative learning through the project method: an integrated work for the training of the future professional.