

MARIA ROSARIA BARILLARI, MD, PhD, MSc.



PERSONAL INFORMATIONS

Nationality & Date of Birth: Italian, December, 10, 1983

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Occupation: Medical Doctor, PhD, Associate Professor of Audiology and Phoniatrics

Specialization: Audiology & Phoniatrics

Foreign Languages: English and Spanish

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EDUCATION

July 2002: Scientific High School Diploma, “F. Silvestri” Lyceum in Portici, Naples. Mark 100/100

July 2008: Degree in Medicine and Surgery at the “L. Vanvitelli” University in Naples. Mark 110/110 cum laude

July 2014: Specialization degree in Audiology and Phoniatrics at “Federico II” University, Naples, Italy. Mark 50/50 cum laude

December 2016: PhD in Clinical, Medical and Experimental Sciences at the “L. Vanvitelli” University, Naples, Italy

October 2016-October 2018: Research Grant within the SHARE (Smart Health and Artificial Intelligence for Risk Estimation) project, namely “Audio-vestibular and phoniatrics evaluations in patients affected by inherited retinal diseases” at the Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania Luigi Vanvitelli, Naples, Italy.

November 2018-November 2021: University researcher and Assistant Professor in Audiology and Phoniatrics, “L. Vanvitelli” University, Naples, Italy

November 2021: Associate Professor of Audiology and Phoniatrics, “L. Vanvitelli” University, Naples, Italy-Department of Mental and Physical Health and Preventive Medicine

TEACHING ACTIVITY

- Teaching activity in the Specialization School of Otolaryngology at Padova University, Italy, which took place in 2014 relating Universal newborn auditory screening programs in Italy and voice disorders in childhood.

- Assistant Professor in Speech Therapy Rehabilitation at the Degree Course in Physiotherapy - “L. Vanvitelli” University, Naples, Italy, from 2015 to 2018.

- Teaching activity at the Degree Course in Speech Therapy and at the 1st Level Master Course at Modena University, Italy, relating updates concerning aetiology, classification and rehabilitation of congenital hearing loss, in 2017.

- Assistant professor in Phoniatrics (in the fields of laryngology and speech therapy strategies) and Audiology (genetics, classification and treatment of isolated and syndromic hearing loss) at the Degree Course in Speech Therapy of “L. Vanvitelli” University, Naples, Italy, in 2019-2020, 2020-2021, 2021-2022, 2022-2023.

- Assistant professor of Audiology and Phoniatrics, at the Degree Course of Medicine and Surgery, “L. Vanvitelli” University, Naples, Italy, relating laryngology and audiology, in 2018-2019, 2019-2020, 2020-2021.

- Associate Professor of Audiology and Phoniatrics at the Degree Course of Medicine and Surgery and at the Degree Course in Speech Therapy of “L. Vanvitelli” University, Naples, Italy, from 2021-2022 to date.

AWARDS

Scolarship “L. Croatto” within of the XLVI National Congress of the Italian Society of Phoniatrics and Logopaedics (SIFEL, Milan, June 27th -30th 2012), for an original paper in Phoniatrics entitled: “*Assessment of Nasal Breathing Functionality by means of rhinomanometry in patients affected by labiopalatoschisis and secondary language disorders*”

“Gabriele Falloppio” award in 2016 for an original paper in audiology entitled: “*Audiological Outcomes in patients affected by Acoustic Neuroma who underwent Hearing Preservation Surgery: preliminary results*” within the National Congress Otology 3.0, Padova, Italy.

- Co-author of the paper entitled “*The management of suspected or confirmed laryngopharyngeal reflux patients with recalcitrant symptoms: A contemporary review*”, certified in *Clinical Otolaryngology* (IF=2.1) as TOP CITED ARTICLE 2019-2020

- Co-author of the paper entitled “*Prevalence and 6-month recovery of olfactory dysfunction: a multicentre study of 1363 COVID-19 patients*” certified in *Journal of Internal Medicine* (IF: 8.989) as TOP CITED ARTICLE published in 2020- 2021.

TOP-10 RATED EXPERT WORLWIDE in the field of Laryngo-pharyngeal reflux disease.

(PUBMED

EXPERTSCAPE

2011-2021;

<https://expertscape.com/ex/laryngopharyngeal+reflux>).

RESEARCH

PARTICIPATION IN RESEARCH GROUP ACTIVITIES WITH NATIONAL AND INTERNATIONAL COLLABORATIONS

- Collaboration in a research project with Science and Technology School of Federico II University of Naples, funded by FARO project 2012 (Financing for the start up of original researches); the purpose of such research was the elaboration and application of a Geographic Information System (GIS) software which allows to localize a series of “hot-spots” relating phoniatrics, audiological and ENT diseases in the Campania Region. A further aim was to investigate epidemiological data and aetiological risk factors of ENT diseases.

Research group: Università della Campania “L. Vanvitelli”, UOC di Audiologia e Foniatria; Università di Napoli “Federico II”, Scuola Politecnica delle Scienze di Base ‘, Dipartimento di Architettura. (scientific production published on international journals).

Project duration: from April 2012 to December 2012.

- Participation in multicentric research with Otolaryngology Unit of University Hospital of Padova (Italy) for the realization and implementation of a new audiological evaluation protocol for patients affected by Acoustic Neuroma (sporadic or NF2 related). The patients were submitted to such protocol before and after Hearing Preservation Surgery (HPS) so as to obtain a more precise monitoring of short- term and long-term audiological outcomes.

Project duration: from October 2013 to September 2014.

- Collaboration in a National Research Project within the IRNF (National Institute for Phoniatric Research). Such scientific and technological project is still ongoing and centers upon the Scientific Project relating the realization of a human larynx simulator for the experimental validation of the main theories on phonation. Main collaboration is with the Soft Robotics Laboratories of Scuola Superiore Sant'Anna in Pisa aimed at the realization of a biorobotic cordal plane and reconstruction of 3D vocal tract models by utilizing rtRM in healthy adult volunteers and professional voice users.

Research group: Università della Campania “L. Vanvitelli”, UOC di Audiologia e Foniatria; Azienda Ospedaliero-Universitaria Pisana, UOC di Otorinolaringologia, Audiologia e Foniatria e UO di Radiodiagnostica 1; Università Cattolica del Sacro Cuore, Roma, UO di Otorinolaringoiatria; Istituto di Biorobotica, Laboratorio di Soft-Robotics, Scuola Superiore Sant'Anna, Pisa.

Project duration: from 1st/9/2013 to date.

- Collaboration in a National Research Project with Phoniatrics Unit of “L. Sacco” University Hospital in Milan (ITALY) to assess the reliability, validity and normative data of some Italian tests used in clinical practice for the evaluation of children affected by speech and language disabilities (for example, the Italian version of the Bus Story Test, the Rossi's articulation test and the Schindler's repetition test).

Project duration: from January 2012 to June 2018.

- Participation in an International Research Group named “*Inherited retinal disease: from diagnosis to therapy*”, within the research project “Smart Health and Artificial Intelligence for Risk Estimation” (SHARE), by means of audio-vestibular, phoniatric and logopedic assessment of patients affected by inherited retinal diseases so as to obtain a wider phenotype/genotype correlation within a range of genes associated to *cilium* diseases, particularly Usher Syndrome and PBD.

Research group: Università della Campania “L. Vanvitelli”, Dipartimento di Specialità Medico-Chirurgiche ed Odontoiatriche, Napoli, Italy; Telethon Institute of Genetics and Medicine (TIGEM), Napoli, Italy; Università di Napoli “Federico II”, Italy; Institut de la Vision, Paris, France; Intitute for Ophthalmic Research, University of Tuebingen, Germany.

Project duration: from 1st/12/2016 to date

- International research project “*Clinical trial of gene therapy with dual AAV vectors for retinitis pigmentosa in patients with Usher Syndrome type 1B*”, relating audiological aspects and the implementation of new screening methods in young patients, candidates for early gene therapy (especially for Usher Syndrome MYO-7A related)

Research group: Fondazione Telethon, Italy; Università degli Studi di Milano Bicocca, Italy; Università della Campania “L. Vanvitelli”, Napoli, Italy ; Hospital Universitario Fundacion Jimenez Diaz, Madrid, Spain; Stichting Oogziekenhuis, Rotterdam, Olanda.

Project duration: from 2nd/1/2017 to date

- Participation in the research project: "*Toward new methods for early diagnosis and screening of genetic ocular diseases in childhood*"(Prot. 20158Y77NT). The project was aimed to assess early the audio-vestibular and phoniatrics deficits in patients affected by genetic retinal diseases in childhood.

- Clinical and research activity in collaboration with the Phoniatrics and Audiology Unit of Pisa University, relating to the study of dysphagia in adult population through the use and comparison of several methods such as FEES, Videofluoroscopy and Videofluoromanometry

Research duration: from January 2016 to June 2017.

- Vice-chair of the LPR Study Group of the YO-IFOS (the Young International Federation of ORL Societies) relating the validation as well as the realization of new diagnostic protocols and therapeutic strategies to employ in patients affected by laryngopharyngeal reflux disease.

Research groups: University of Mons, Laboratory of Phonetics, Research Institute for Language, Sciences and Technology, Mons (Belgium); Université Libre de Bruxelles, Department of Otorhinolaryngology and Head and Neck Surgery, School of Medicine, Brussels (Belgium); Università della Campania “L. Vanvitelli”, Divisione di Audiologia e Foniatria, Dipartimento di Salute Mentale e Fisica e Medicina preventiva, Napoli (Italy); University of Milan, L. Sacco Hospital, Phoniatic Unit, Milan (Italy); Department of Otorhinolaryngology and Head and Neck Surgery, American University of Beirut-Medical Center, Beirut (Lebanon); Department of Otorhinolaryngology and Head and Neck Surgery, Thessaloniki Medical School, Thessaloniki (Greece); Department of Otorhinolaryngology and Head and Neck Surgery,Hopital European George Pompidou, University of Paris, Paris (France).

Research duration: from September 2017 to date.

- Member of the Research Committee of the YO-IFOS (from September 2019 to date)
- Principal Investigator of the national research project entitled “COVID 19-ENT: Otorhinolaryngological features and smell and taste disorders in mild-to-moderate coronavirus disease (COVID-19)”, approved by local ethic committee “ Comitato Etico dell’ Università degli Studi della Campania ”Luigi Vanvitelli” - Azienda Ospedaliera Universitaria ”Luigi Vanvitelli”- AORN ”Ospedali dei Colli” (protocollo dell’A.O.U. n. 13494/2020)” within the international research activities of the COVID- 19 Task Force of the Young-Otolaryngologists of the International Federations of Oto-Rhino-Laryngological Societies (YO-IFOS) (Coordinator: DR. Jerome R. Lechien, Paris).

Research Groups: Department of Mental and Physical Health and Preventive Medicine, “L. Vanvitelli” University, Naples, Italy (Dott.ssa Maria Rosaria Barillari); Head and Neck Oncology and Robotic Surgery, Department of Experimental and Clinical Medicine, University of Florence, Firenze, Italy (Dott.ssa Giuditta Mannelli); Otorhinolaryngology Unit, University Hospital AOUII Borgo Trento, Department of Surgery, Dentistry, Paediatrics and Gynaecology, University of Verona, Verona, Italy (Prof. Gabriele Molteni); Department of Otolaryngology, Fondazione IRCCS Ca' Granda Policlinico Hospital, Milan, Italy (Prof.ssa Giovanna Cantarella); Department of Head-Neck Surgery, Otolaryngology, Head-Neck and Oral Surgery Unit, Morgagni Pierantoni Hospital, Azienda USL della Romagna, Forlì, Italy (Dott. Giovanni Cammaroto).

Research duration: 20-03-2020 - 1/03/2021

- Coordinator of the interdisciplinary LPRD research group of the “Luigi Vanvitelli” University, regarding the following studies:
correlation between laryngostroboscopic findings (RFS), RSI and oral/dental lesions in patients with diagnosis of GERD
implementation of new speech therapy strategies in patient with LPRD- related dysphonia
correlation between stress, anxiety and depression in patients with LPRD/GERD
Research group: Division of Audiology and Phoniatrics, Università della Campania “L. Vanvitelli”, Naples, Italy; General and Bariatric Surgery Unit, Department of Surgery, Università della Campania “L. Vanvitelli”, Naples, Italy; Multidisciplinary Department of Medical-Surgical and Dental Specialties, Università della Campania “L. Vanvitelli”, Naples, Italy; Department of Mental Health, “L. Vanvitelli” University, Naples, Italy.
Research duration: from September 2019 to date.
- Coordinator of the Research Unit (UNIT 3: Department of Mental and Physical Health and Preventive Medicine) within the research project ““*Beyond the exome: dissecting the missing heritability of mendelian disease with high genetic heterogeneity*” (ACRONYM: DisHetGeD; research program: VALERE 2019; D.R. n. 28, 11.01.2019); ERC area: Life sciences; URL:<https://www.unicampania.it/index.php/ricerca/bandi-di-ateneo-programma-valere/bando-progetticompetitivi-intra-ateneo>.

Research group: Department of Precision Medicine, “L. Vanvitelli” University, Naples, Italy; Telethon Institute of Genetics and Medicine, Naples, Italy (UNIT 1, PI); Eye Clinic, Multidisciplinary Department of Medical, Surgical and Dental Sciences, “L. Vanvitelli” University, Naples, Italy; Division of Audiology and Phoniatrics, Department of Mental and Physical Health and Preventive Medicine, “L. Vanvitelli” University, Naples, Italy (UNIT 3)

Research duration: 01-12-2019 to date

- Principal investigator of the study *“Cross-Cultural Adaptation and Validation of the Italian Version of the Reflux Symptom Score (RSS) and its 12-items version (RSS-12)”* within the research activities of the LPR study group of the Young-Otolaryngologists of the International Federations of Oto-Rhino-Laryngological Societies (YO-IFOS).

Research duration: 02-03-2022 to date

- Participation in the research project entitled *“National Center for Gene Therapy and Drugs based on RNA Technology”*, Ministero Università e Ricerca (PNRR; call 2021; Decreto Direttoriale n. 1035 del 17/06/2022).

- Participation in the research project entitled *“Early Detection of Rare Inherited Retinal Dystrophies and Cardiac Amyloidosis enhanced by Artificial Intelligence: the impact on the patient's pathway in Campania Region”*, Ministero della Salute (PNRR, call 2022) (codice project code: PNRR-MR1-2022-12376635).

- Chair of the Laryngology Study Group of the YO-IFOS (2023-2026)
- Member of the Scientific Committee of the National Institute for research in Phoniatrics “G. Bartalena” (from 2020 to date)
- Member of the Executive Committee of the Italian Society of Audiology and Phoniatrics (from 2021 to date)

CONGRESS & TRAINING

Speaker at the XLIII NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS with the paper entitled : “*New therapeutic perspectives in patients affected by voice disorders*”. (Lecce, 17-20th June, 2009)

Speaker at the XX NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PAEDIATRIC OTORHINOLARYNGOLOGY with the paper entitled: “*Voice disorders and speech and language disabilities in childhood*” (Ariccia (Roma) 23-26th September, 2009)

Speaker at the XLIV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS with the paper entitled: “*International Classification of Functioning Disability and Health in Phoniatrics and Logopedics*” (Roma, 22-26th June, 2010)

Speaker at the Annual Updating Meeting of the Italian Society of Audiology and Phoniatrics (Firenze, 10th of September, 2011)

Speaker at the XXXIII NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONIATRICS within the round table: “*Treatment of vocal folds lesions*” with the presentation entitled “*Surgery or Rehabilitation: A Randomized Clinical Trial Comparing the Treatment of Vocal Fold Polyps via Phonosurgery and Traditional Voice Therapy with "Voice Therapy Expulsion" Training*”. (Bari, 5-8 October, 2011)

Oral Communication: “*Stapedotomy: is the color of the footplate important in the choice of the type of perforator?*” (Bari, 5-8 October, 2011)

Speaker at the 99th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the single-themed course “*Voice disorders and laryngopharyngeal reflux disease: diagnostic and therapeutic planning*” (Bari, 23-26 May, 2012)

Speaker at the XLVI NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS within the Round Table “ Learning disabilities” with a paper

entitled “*The issue of comorbidity between learning disabilities and other developmental disorders*”

(Milano, 27-30 June, 2012)

Speaker at the 29th WORLD CONGRESS of the IALP (International Association of Logopedics and Phoniatrics) with the following communication:

“*Unilateral vocal cord paralysis: Efficiency of voice therapy*”

(Torino, 25-29 August, 2013)

Speaker at the XXXIV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND AUDIOLOGY within the round table: “*correlation between speech and language disabilities and voice disorders in childhood*”

(Venezia, 16-19 October, 2013)

Speaker at the VIII NATIONAL CONGRESS OF THE ITALIAN STUDY GROUP ON DYSPHAGIA within the round table “*esophageal dysphagia*”

(Viareggio, 9-11 October, 2014)

Speaker at the XXXV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONIATRICS within the round table “*Biorobotic model of the human larynx: state of the art and future perspectives*” (Milano, 16-19 December, 2015)

Speaker at the 50th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS within the round table: “Retrieving laryngeal functions following neurological and psychiatrists disorders and head and neck surgery” with the paper entitled “*The biology of the human vocal folds*” (Catania, 23-25 June, 2016)

Speaker at the 41st CONVENTUS SOCIETAS ORL LATINA CONGRESS within the round table “*The biorobotic larynx:a laryngeal simulator model*”.

(Torino, 6-8 July, 2016)

Speaker at the 104th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the Round Table “*Voice disorders in childhood*”

(Sorrento, 24-27 May, 2017)

Speaker at the XXXVI NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONIATRICS within the round table “*State of the art and controversies in LPRD*” and within the round table ”*Laryngology in the third millennium:from soft robotics for the realization of a laryngeal simulator to new software for vocal measurement*”

(Siena, 27-30 September, 2017)

Speaker at the 8TH JOINT MEETING IN PEDIATRICS and ADOLESCENCE MEDICINE within the Workshop “*Childhood deafness:from diagnosis to therapy*”

(Catanzaro, 22-25 November, 2017)

Chairwoman and speaker at the 105th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the round table: ”*Phoniatic and Logopedic Assessment and Management of Transgenders' voice*”.(Napoli, 16-19 May, 2018)

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS within the Round Table “*Presbyphonia e Presbyphagia*” with the paper entitled “*Anatomo-physiology of the vocal folds lamina propria and its modifications in elderly people*”

(Camaiore Lido, 22-24 November 2018)

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS within the round table: “*Proposal for a new score in the diagnosis of LPRD*” with the paper entitled : “*Molecular basis of LPRD*”

(Camaiore Lido, 22-24 November 2018)

Speaker at the SIAF UPDATING COURSE within the round table “ Byorobotic larynx” with the paper entitled *“Creation of 3D vocal tract models di vocal tract: a multidisciplinary approach among phoniatricians, radiologists and bioengineers”*

(24 November 2018)

Poster presentation as first author at the ARVO 2019 (The Association for Research in Vision and Ophthalmology) entitled: *“A novel mutation in PEX1 gene causes an Usher-like syndrome with early onset of Retinitis Pigmentosa and Sensorineural Hearing Loss”*

ARVO 2019 Annual Meeting, April 28-May 2, 2019 - Vancouver, BC.

Speaker at the 106° NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY for laryngology section within the round table: “Not only RFS and RSI in the diagnosis of LPR: proposal of new clinical instruments for physicians”

Rimini, May 29- June 2, 2019.

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICS AND LOGOPEDICS, laryngology section, with the paper entitled: “ mediterranean diet, lifestyle and LPRD”

Napoli, 21-22 June, 2019

Speaker at the updating course on LPRD with the paper entitled:” molecular basis of LPRD“
Catanzaro, 28 September, 2019

Chairman and Faculty Member of the International Congress : THE G.O.O.D VARESE: A GLOBAL OVERVIEW ON DEAFNESS (11,12 December 2020)

Speaker at the 53° Congresso Nazionale della Società Italiana di Foniatria e Logopedia (SIFEL) within the round table entitled “ Evidence Based Medicine and LPRD”
3-4 June 2021, VIRTUAL EDITION

Speaker at the 72° Congreso National SEORL-CCC (Sociedad Espanola de Otorrinolaringologia y Cirugia de Cabeza y Cuello) within the Forum YO-IFOS with the paper entitled: “Voice disorders and psychological distress: which correlation”?

14-16 October 2021, VIRTUAL EDITION

Speaker and Chairman at the XXXVIII SIAF Congress in the fields of laryngology and speech therapy

Torino, 10-13 October 2021

Speaker at the B-ORL ANNUAL CONGRESS: ROYAL BELGIAN SOCIETY OF OTO-RHINO-LARYNGOLOGY, HEAD AND NECK SURGERY (virtual edition) - Pharyngolaryngeal reflux session, with the lecture entitled: “Diet, lifestyle and psychosocial distress : which role in the onset and exacerbation of LPR-related symptoms? A proposal of an integrated and interdisciplinary screening protocol

December 17-18, 2021

Speaker at the XXVI SIOP Congress within the Round Table “*Phonosurgery in pediatric age*” and within the session MEET THE EXPERT with the lecture entitled “*Usher syndrome: the role of the multidisciplinary team*”

Pisa, 11-13 March 2022

Invited speaker at the meeting “*Following the World Voice Day...the larynx: from childhood to senescence*” with the lecture entitled “*LPRD and aging voice*”

Milano, 6 May, 2022

Invited speaker and Chairman at the 108° SIOeChCF National Congress within the Symposium “*Update in LPRD*”

Roma, 25-28 May 2022

Invited speaker at the national meeting “ LA DEGLUTIZIONE NELL’ETA’ EVOLUTIVA” with the lecture entitled “*LPRD in pediatric age*”

Pisa, 10 June 2022

Guest Speaker at the 128° SFORL Congress (Societè Francaise d'ORL et de Chirurgie de la face et du col) with the Lecture “From childhood to senescence: the Development of the Human Vocal Fold Lamina Propria and its role in phonation”

Marseille, 14-17 Ottobre 2022

Invited speaker at the 6th Congress of European ORL-HNS within the Round Table “Management of laryngopharyngeal reflux disease in 2022”

Milan, October 29-November 2, 2022

Invited speaker (Keynote Lecture in basic ENT/ Laryngology) and Moderator (Meet the Masters in Laryngology) at the IFOS DUBAI ENT WORLD CONGRESS 2023

Dubai, UAE, 17-21 January 2023

MEMBERSHIP OF SCIENTIFIC EVENTS

- Member of the Scientific Board of the Updating Course “Swallowing Disorders and Their Clinical Planning ” (Napoli, 19th June 2015).
- Tutor of the Updating Course in Otolaryngology and Audiology by Research and Study Centre Amplifon: “Hearing Loss and Learning Disabilities”. (Milano, 21st-22nd April 2016)
- Member of the Scientific Board of the 104th National Congress of The Italian Society of Otolaryngology Head&Neck Surgery (Sorrento 24th-27th May 2017)
- Member of the Scientific Board of the XXXVI National Congress of The Italian Society of Audiology and Phoniatrics (Siena 27th-30th September 2017).
- Member of the Scientific Board of the 52nd National Congress of The Italian Society of Phoniatrics and Logopedics (Lido di Camaiore, 22nd-24th November 2018)
- Member of the Scientific Board of the National Meeting of the Italian Society of Phoniatrics and Logopedics (Napoli, 21-22 June 2019)

- Member of the Scientific Board of the National Meeting of the Italian Society of Phoniatrics and Logopedics (Virtual meeting, June 2021)
- Board Member of the Laryngology Committee and Phoniatrics Committee at the IFOS DUBAI ENT WORLD CONGRESS 2023

MEMBERSHIP OF SCIENTIFIC SOCIETIES, EDITORIAL BOARDS AND REVIEWER

Member of the Italian Society of Audiology and Phoniatrics (SIAF)

Member of the Italian Society of Phoniatrics and Logopedics (SIFEL)

Member of the Italian Society of Otolaryngology Head&Neck Surgery (SIOEChCF)

Member of the University Association of Otolaryngologists (AUORL)

Member of the Young International Federation of ENT Societies (YO-IFOS).

Member of the *Editorial Board* of the Journal “Otorinolaringologia” for the phoniatric field.

Reviewer: Hearing, Balance and Communication; ACTA Otorhinolaryngologica Italica.

Member of the Research Committee of the National Council of Research in Phoniatrics “G. Bartalena” (July 2020 to date).

Member of the Scientific Board of the National Society of Audiology and Phoniatrics (November 2021 to date)

Member of the Research Committee in Head and Neck/Laryngology Session of the GOS (young otolaryngologists of the National Society of ENT) (November 2021 to date)

Associate member of the International Association for Research in Vision and Ophthalmology (ARVO), rare diseases section

Associate member of Union of the European Phoniatricians (UEP)

Associate member of the European Laryngological Society (ELS)

Italian Delegate of the COVID-19 Task Force of the Young-Otolaryngologists of the International Federations of Oto-Rhino-Laryngological Societies (YO-IFOS); February 2020 to date.

CLINICAL INTERESTS

Diagnosis and rehabilitation of voice disorders

Laryngopharyngeal reflux disease

Speech and language/learning disabilities in childhood

Audio-vestibular assessment in patients affected by rare diseases

PUBLICATIONS

- 1) Lechien JR, **Barillari MR**, De Marrez LG, Hans S (2022) DYSPHONIA IN COVID-19 PATIENTS: DIRECT OR INDIRECT SYMPTOM? Am J Otolaryngol.;43(1):103246. doi: 10.1016/j.amjoto.2021.103246.
- 2) Lechien JR, Maza-Solano J, Cammaroto G, **Barillari MR** (2022) THE ASSOCIATION BETWEEN THYROID GLAND DISORDERS AND LARYNGOPHARYNGEAL REFLUX REQUIRES ESOPHAGEAL FUNCTIONAL EXAMINATIONS. Logoped Phoniatr Vocol. 14:1-2. doi: 10.1080/14015439.2022.2049638.
- 3) Tartaglione I, Carfora R, Brotto D, **Barillari MR** (corresponding author), Costa G, Perrotta S, Manara R (2021) HEARING LOSS IN BETA-THALASSEMIA: SYSTEMATIC REVIEW. J Clin Med. 2021 Dec 25;11(1):102. doi: 10.3390/jcm11010102.
- 4) Manara R, Ponticorvo S, Perrotta S, **Barillari MR**, Costa G et al (2021) AUDITORY CORTEX HYPOPERFUSION: A METABOLIC HALLMARK IN BETA THALASSEMIA. Orphanet J Rare Dis. 16(1):349. doi: 10.1186/s13023-021-01969-0.
- 5) Lechien JR, Chiesa-Estomba CM, Radulesco T, Michel J, Vaira LA, Le Bon SD, Horoi M, Falanga C, **Barillari MR**, Hans S, Tucciarone M, Saussez S (2021) CLINICAL FEATURES OF PATIENTS WHO HAD TWO COVID-19 EPISODES: A EUROPEAN MULTICENTRE CASE SERIES J Intern Med. doi: 10.1111/joim.13259.
- 6) : Lechien JR, Chiesa-Estomba CM, Varia LA, De Riu G, Cammaroto G, Chekkoury-Idrissi Y, Circiu M, Distinguin L, Journe F, de Terwangne C, Machayekhi S, **Barillari MR**, Calvo-Henriquez C, Hans S, Saussez S (2021) EPIDEMIOLOGICAL, OTOLARYNGOLOGICAL, OLFACTORY AND GUSTATORY OUTCOMES ACCORDING TO THE SEVERITY OF COVID-19: A STUDY OF 2579 PATIENTS. Eur Arch Otorhinolaryngol. 2021 Jan 16:1-9. doi: 10.1007/s00405-020-06548-w.

- 7) Lechien JR, Chiesa-Estomba CM, Beckers E, Mustin V, Ducarme M, Journe F, Marchant A, Jouffe L, **Barillari MR**, Cammaroto G, Circiu MP, Hans S, Saussez S (2021). PREVALENCE AND 6-MONTH RECOVERY OF OLFACTORY DYSFUNCTION: A MULTICENTRE STUDY OF 1363 COVID-19 PATIENTS. *J Intern Med.* 2021 Jan 5. doi: 10.1111/joim.13209.
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