

**PERSONAL
INFORMATION****RALLI Massimo**

Date of birth: 20/01/1982

Nationality: Italian

Address: Via di Sant'Alessandro, 8, 00131 Rome, ITA

E-mail: massimo.ralli@unicamillus.org

**UNIVERSITY
PROFILE**

Associate Professor, Departmental Faculty of Medicine and Surgery, Saint Camillus International University of Health Sciences, Rome for the scientific disciplinary sector MEDS-18/A Otolaryngology, Audiology and Phoniatics

Advisor to the National University Council Area 06, Ministry of University and Research

Member of the National Observatory for Gender Medicine, Istituto Superiore di Sanità

National Scientific Qualification for Full Professor in Otolaryngology

Author of over 400 scientific works published in national and international journals and 13 book chapters in the field of otorhinolaryngology (H-Index: 34)

**EDUCATION AND
TRAINING**

- | | |
|-----------------|---|
| 07/2000 | High School Diploma Pontifical School Pio IX, Rome (Italy) |
| 10/2000–09/2006 | Degree in Medicine and Surgery University of Rome "La Sapienza", Rome (Italy) Score 110/110 cum laude |
| 08/2007–07/2011 | Specialization in Otolaryngology Catholic University of the Sacred Heart, Rome (Italy) Score 50/50 cum laude |
| 01/2011–12/2011 | Executive Master in Healthcare & Pharmaceutical Administration LUISS Business School, Rome (Italy) |

01/2012–12/2014 PhD in Neurophysiology of the Head and Neck District
Catholic University of the Sacred Heart, Rome (Italy)

01/2015–12/2015 Master's Degree in Hearing Prosthetic Implantology
University of Rome "La Sapienza", Rome (Italy)

PROFESSIONAL EXPERIENCE

08/2007–07/2011 Resident in Otolaryngology
Institute of Otolaryngology Clinic, Policlinico Gemelli, Rome (Italy)

05/2008–05/2024 Research Assistant Professor
Department of Communicative Disorders and Sciences, Center for Hearing and Deafness, State University of New York, Buffalo, NY, USA

01/2012–12/2014 PhD Student
Institute of Otolaryngology Clinic, Gemelli Polyclinic, Rome (Italy)

02/2016–11/2018 Research Grant in Otolaryngology
Department of Odontostomatological and Maxillofacial Sciences, Sapienza University of Rome

12/2018–07/2021 University Researcher type A SSD MED/31
Department of Sense Organs, Sapienza University of Rome

08/2021–08/2024 University Researcher of type B SSD MED/31
Department of Sense Organs, Sapienza University of Rome

08/2021–08/2024 Medical Doctor
Unit of Otolaryngology, Policlinico Umberto I University Hospital, Rome, Italy

09/2024–11/2024 Associate Professor MEDS-18/A, Otolaryngology and Audiology

Department of Sense Organs, Sapienza University of Rome

11/2024–present Associate Professor MEDS-18/A, Otolaryngology and Audiology
 Departmental Faculty of Medicine and Surgery, Saint Camillus International University of Health Sciences, Rome

PERSONAL SKILLS

Language Italian

Other languages

English

| COMPREHENSION | | SPOKE | | WRITTEN PRODUCTI ON |
|---------------|---------|-------------|--------------------|---------------------------|
| I listen | Reading | Interaction | Oral production | |
| C2 | C2 | C2 | C2 | C2 |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Advanced user
Common European Framework of Reference for Languages

MORE INFORMATION

Awards and Recognitions

- Winner of the Pulitzer Prize for scientific research in otolaryngology (Pulitzer Society, International Society for Otolologic Surgery and Science. XXVII Meeting, London 2009) with the scientific work "Comparison of salicylate, quinine and noise-induced tinnitus development and time course in rats and evaluation of audiological correlates".

National Scientific Qualification

- National Scientific Qualification for Full Professor in otorhinolaryngology and audiology, 2019-2028
- National Scientific Qualification for Associate Professor in Otolaryngology and Audiology, 2018-2027

Educational Activities

- Professor at the Degree Course in Medicine and Surgery, Saint

Camillus International University of Health Sciences of Rome
(2024-present)

- Lecturer at the Degree Course in Dentistry and Dental Prosthetics, Saint Camillus International University of Health Sciences of Rome (2024-present)
- President of the Degree Course in Speech Therapy, Ariccia, Sapienza University of Rome (2024)
- Member of the Board for the Doctoral Course in Innovative Biotechnologies in Pathologies of the Sense Organs, Sapienza University of Rome (2021-2024)
- Professor at the Degree Course in Medicine and Surgery, Sapienza University of Rome (2023-2024)
- Professor at the Degree Course in Audiometric Techniques, Sapienza University of Rome (2019-2024)
- Professor at the Degree Course in Hearing Aid Techniques, Sapienza University of Rome (2019-2020)
- Professor at the Speech Therapy Degree Course, Ariccia Campus, Sapienza University of Rome (2019-2024)
- Professor at the Degree Course in Prevention Techniques in the Environment and Workplace, Sapienza University of Rome (2019-2024)
- Professor at the Residency Program in Otolaryngology, Sapienza University of Rome (2019-2024)
- Professor at the Residency Program in Audiology and Phoniatrics, Sapienza University of Rome (2019-2024)
- Professor at the Master's Degree in Cochlear Implant Regulation, Sapienza University of Rome (2019-2024)
- Lecturer at the Master's Degree in Infant Audiology, Sapienza University of Rome (2019-2024)
- Lecturer at the Master's Degree in Practical Vestibology, Sapienza University of Rome (2019-2024)

- Professor at the Master's Degree in Diagnosis, Rehabilitation and Treatment in Laryngology, Sapienza University of Rome (2024-2024)
- Lecturer for teaching activities in seminar form for students of the audiology degree courses carried out as Research Assistant Professor at the State University of New York, Buffalo NY, USA (2017-2022)

Institutional Roles

- Member of the National University Council, Ministry of University and Research (Scientific-disciplinary area 06, medical sciences) (2020-present)
- Member of Commission V, Legal Status and Recruitment Policies, National University Council, Ministry of University and Research (2020-present)
- Member of the working group for monitoring interdepartmental research activities and fundraising, Faculty of Medicine and Dentistry, Sapienza University of Rome (2019-2021)
- Member of the working group for training in scientific dissemination, Faculty of Medicine and Dentistry, Sapienza University of Rome (2019-2021)
- Member of the working group for orientation and tutoring, Faculty of Medicine and Dentistry, Sapienza University of Rome (2021-2024)
- Member of the evaluation team, Department of Sense Organs, Faculty of Medicine and Dentistry, Sapienza University of Rome (2019-2021)
- Rector's Delegate for Data and Research Tools, Sapienza University of Rome (2020-2024)
- Delegate for the coordination of TEDx Sapienza events (2021-2024)
- Member of the Technical Scientific Committee and the Management Committee of the Human Resources Strategy for

Researchers of the European Union, Sapienza University of Rome (2021-2024)

- Member of the Scientific and Steering Committee of the Cybersecurity Competence Center CYBER 4.0 for Sapienza University of Rome (2022-2025)
- Member of the Working Group to support the presentation of projects of the Departments of Excellence 2023 – 2027, Sapienza University of Rome (2022)
- Member of the InfoSapienza Center Committee, Sapienza University of Rome (2021-2024)
- Member of the regional working group for equity and gender medicine for the Policlinico Umberto I Hospital-University Hospital Company (2022-2024)
- Member of the working group of the Ministry of Health for the preparation of the National Training Plan for Gender Medicine Law 3/2018 (2021-2022)
- Member of the National Observatory for Gender Medicine, Istituto Superiore di Sanità (2021-present)

Scientific Activity

Roles in Scientific Societies

- Secretary, Treasurer and Member of the Board of Directors of the Italian Society of Pediatric Otorhinolaryngology (2017-present)
- Member of the AUORL Board of Directors (2023-present)
- Secretary of the Coordinator of the College of Full Professors MED 31 MED 32 (2016-2024)
- Member of the Board of Directors of the Young Group of the Italian Society of Otolaryngology and Head and Neck Surgery (2021-2022)
- Member of the Research and Training Committee of the Youth Group of the Italian Society of Otorhinolaryngology and Head and Neck Surgery (2018-2021)

- Secretary, Treasurer and Member of the Board of Directors of the Italian Association of Otolaryngology and Geriatrics (2020-2023)
- Member of the expert group for the revision of the PDTA (Diagnostic, Therapeutic and Care Pathway) for head and neck tumors - Italian Association of Head and Neck Oncology (2020-present)
- Member of the Board of Directors of the Italian Society of Otolaryngology and Head and Neck Surgery (2021-2023)

Participation in Scientific Societies

- Association for Research in Otolaryngology (ARO) (2009-2012)
- Society for Neuroscience (SFN) (2009-2012)
- Italian Society of Otolaryngology and Head and Neck Surgery (SIOECHCF) (2011-present)
- Co-founder of the Italian Academy of Rhinology (IAR) (2012)
- Gruppo Romano Laziale of Otolaryngology (GRLORL) (2015-present)
- Italian Society of Pediatric Otorhinolaryngology (2017-present)
- Italian Association of Head and Neck Oncology (2020-present)

Organization of Conferences and Courses

- Head of the Scientific Committee of the 53rd Update Meeting of the Roman-Lazio Group of Otolaryngology "Hearing loss: from birth to old age". Rome, 2016
- Member of the Scientific Committee and Scientific Secretariat of the 24th National Congress of the Italian Society of Pediatric Otolaryngology, Rome, 2017
- Head of the Scientific Secretariat of the Conference "Professional liability in the head and neck district: what changes with the Gelli Law", Policlinico Umberto I, Rome, 2017

- Head of the Scientific Secretariat of the Congress “4th Winter Course Appennino Centro Meridionale”, Roccaraso (AQ), 2018
- Head of the Scientific Secretariat of the V National Congress of the Italian Association of Otolaryngology and Geriatrics, Rome, 2018
- Head of the Scientific Secretariat of the Congress “5th Winter Course Appennino Centro Meridionale”, Roccaraso (AQ), 2019
- Head of the Scientific Secretariat of the Congress Sport and Wellbeing in ORL, Rome, 2019
- Head of the Scientific Secretariat of the Congress “6th Winter Course Appennino Centro Meridionale”, Roccaraso (AQ), 2020
- Scientific Secretariat of the XXXVIII National Congress of the Italian Society of Audiology and Phoniatrics, Turin, 2021
- Scientific Secretariat of the XXVI National Congress of the Italian Society of Pediatric Otolaryngology, Pisa, 2022

Editor of volumes and monographs

- Official Report of the 104th National Congress of the Italian Society of Otorhinolaryngology, Diagnostic-therapeutic controversies in ENT edited by Giancarlo Cianfrone, Torgraf Editions.
- Official Report of the V National Congress of the Italian Association of Otorhinolaryngology and Geriatrics, The elderly patient in otorhinolaryngology edited by Andrea Gallo and Giovanni Ralli, Edizioni Luigi Pozzi.
- Editor of the Supplement “Obstructive sleep apnoea syndrome and recurrent upper airway disease in children” for the Italian Society of Pediatric Otorhinolaryngology, Verduci Editore.

Organization and review activities for international scientific journals

- Editorial Director - The Valsalva

- Associate Editor – Frontiers in Oncology
- Associate Editor - International Tinnitus Journal
- Member of the Editorial Board - Oncology Letters – Spandidos Publications
- Member of the Editorial Board - Journal of Immunology Research - Hindawi
- Member of the Editorial Board - Otolaryngology - Minerva Medica
- Guest Editor - Journal of Immunology Research
- Guest Editor - International Journal of Environmental Research and Public Health
- Guest Editor - MDPI Medicine
- Peer review activity: Lancet Regional Health; Otology & Neurotology; Plos ONE; Audiology Research; Acta Otorhinolaryngologica Italica; Applied Sciences; International Journal of Environmental Research and Public Health; International Journal of Molecular Sciences; Journal of International Medical Research; Cognitive Behavior Therapy; BMJ Case Reports; BMC Public Health; Risk Management and Healthcare Policy Journal; Nutrients; IJERPH; IJMS; Expert Opinion on Emerging Drugs.
- Reviewer of research projects to be funded - Italian Multiple Sclerosis Foundation

Direction, Coordination or Participation in International Research Groups

- Responsible for the Executive Protocol of a General Cultural and Scientific Cooperation Agreement between the Department of Sense Organs, Sapienza, University of Rome and the Department of Communicative Disorders and Sciences, Center for Hearing and Deafness of the State University of New York (SUNY) at Buffalo, USA (2017-2024).

- Coordinator of a multicentre study (Sapienza, Rome; University of Turin, Turin; University of Bari Aldo Moro, Bari) with the University of Zurich, Department of Otorhinolaryngology, Head and Neck Surgery, for the study protocol “Italian translation, cross-cultural adaptation and multicentre validation of the Zurich chronic middle ear inventory (ZCMEI-21-It)” (2017)
- Member for the Otolaryngology section of the Memorandum of Understanding between the Faculty of Medicine and Dentistry, Sapienza University of Rome and the Operation Smile Italia Foundation (2019-2022)
- Referent for the ENT section of the project co-financed by the European Union PROTECT-Head and Neck District Pathologies in Migrant Minors. From operator training to early diagnosis and patient care: Dental, Ophthalmological, ENT and Maxillofacial Network (project code: PROG-2010), within the Asylum, Migration and Integration Fund 2014-2020. Sapienza University of Rome (2019-2022)
- Responsible for the international collaboration agreement between the Department of Sense Organs, Sapienza University of Rome and the China PLA General Hospital, Beijing, China (2019-2022)
- Member of the research team of the specific interfaculty agreement of international collaboration between the Faculty of Medicine and Dentistry, Sapienza University of Rome and the School of Behavioral and Brain Sciences, University of Texas at Dallas. Scientific Directors: Prof. Antonella Polimeni, Prof. Antonio Greco, Prof. Alfredo Berardelli, Prof. Massimo Ralli (Sapienza); Prof. Stefen Small, Prof. Edward Lobarinas, Prof. Ana Solodkin (UTDallas) (2019)
- Proposer of an international university cooperation agreement with developing countries for the provision of training courses for local operators for the protection of head and neck health of

the local population Agreement with Holy Spirit University of Kaslik, Lebanon (2020-2022)

Funding

- University Funds - Catholic University of Rome: "The application of cellular therapy in the inner ear". Principal Investigator: Prof. Annarita Fetoni. Working Group: AR Fetoni, S. Giannantonio, M. Ralli, G. Maulucci, A. Scorpecci. Duration 12 months, 2009
- University Funds - Catholic University of Rome: "The mechanisms of oxidative stress in outer hair cells in the animal model". Principal Investigator: Prof. Annarita Fetoni. Working Group: AR Fetoni, M. Ralli, R. Piacentini, B. Sergi, G. Zimatore. Duration 12 months, 2010
- University Funds - Catholic University of Rome: "The early onset of oxidative stress processes in the organ of Corti after exposure to intense noise". Principal Investigator: Prof. Annarita Fetoni. Working Group: AR Fetoni, GC Passali, M. Ralli, MV Podda, R. Rolesi. Duration 12 months, 2011
- University Funds - Catholic University of Rome: "The mechanisms of oxidative stress in noise stress". Principal Investigator: Prof. Gaetano Paludetti. Working Group: G. Paludetti, M. Ralli, R. Rolesi. Duration 12 months, 2013
- University Funds - Sapienza University of Rome. Selection of Visiting Professors for joint research activities. Proposer (Coordinator Prof. Greco) Prof. R. Salvi. Duration 1 month. €5,000, 2017
- University Funds - Sapienza University of Rome. Investigator in the Major University Project "Characterization of laryngeal squamous cell carcinoma: molecular profiling of p75 neurotrophic receptor in cancer stem cells and circulating tumor cells to predict tumor aggressiveness and treatment response".

Principal Investigator: Prof. Antonio Greco. €53,800, 2019

- University Funds - Sapienza University of Rome. International Agreements Call. Proposer (Coordinator Prof. Greco) Prof. A. Sheppard. €5,000, 2019
- University Funds - Sapienza University of Rome. Selection of Visiting Professors for joint research activities. Proposer Prof. W. Sun. Duration 1 month. €5,000, 2019
- University Funds - Sapienza University of Rome. Principal Investigator in the University Project “Characterization of the secretogranin VGF (SGVII) nerve growth factor inducible gene in laryngeal carcinoma to identify a new potential tumor marker”. €11,000, 2020
- University Funds - Sapienza University of Rome. Investigator in the University Project for medium scientific equipment “Preclinical and clinical investigations on factors and mechanisms contributing to degenerative diseases and cancer in ophthalmology and otolaryngology”. €30,000, 2020
- University Funds - Sapienza University of Rome. Principal Investigator in the Middle University project “COVID-19 infection in migrants and homeless. An epidemiological study on characteristics of disease in vulnerable populations and role of olfactory dysfunction as a predictor of infection in these subjects”. €12,000, 2020
- Investigator for the Policlinico Umberto I headquarters in Rome of the international Clinical Trial V503-049: Efficacy, immunogenicity, and safety of the 9-valent human papillomavirus vaccine in adult males 20 to 45 years of age. Merck MSD International, 2020
- Investigator for the Policlinico Umberto I headquarters in Rome of the international Clinical Trial “The BROADEN study – Observational study to assess the absolute Burden Of hpv-related head and neck cancers”. Merck MSD International,

2020

- University Funds - Sapienza University of Rome. Investigator in the Major University Project “Identification of early biomarkers in Parkinson's Disease by the analysis of olfactory neurons”. Principal Investigator: Prof. Giuseppe Magliulo. €72,787, 2021
- University Funds - Sapienza University of Rome. Selection of Visiting Professors to carry out joint research activities. Proposer of Prof. C. Bachert. Duration 1 month. €5,000, 2022
- University Funds - Sapienza University of Rome. Investigator in the Major University Project “High Content Analysis Platform for multiplex in depth characterization of healthy and diseased cells and tissues”. Principal Investigator: Prof. Elisabetta Ferretti. €425,000, 2023
- Critical mass component in the Rome Technopole ECS00000024 Project, PNRR Mission 4 Component 2 Investment 1.5, funded by the European Union – NextGenerationEU, Spoke 5 “Outreach public engagement and lifelong learning”. 2022-2025.
- Member of the Research Group in the project “Phygital Twin Technologies for innovative Surgical Training & Planning”, Rome Technopole, Principal Investigator Prof. Loredana Di Lucchio. €270,750, 2023-2025
- University Funds - Sapienza University of Rome. Principal Investigator in the Middle University project “Evaluation of prevalence of head and neck cancer and related risk factors in a population of vulnerable subjects including migrants and homeless in the city of Rome, Italy”. €10,600, 2024

Publications

Scientific publications

- Author of over 400 scientific works published in national and international journals.
- Author of 13 book chapters in the field of otolaryngology.

- Author of numerous invited conference publications.

Bibliometric indicators (Scopus)

- Publications: 362
- Citations: 5340
- H-Index: 34

Courses and Conferences

- Participation in numerous courses and conferences as a speaker for the discipline of otorhinolaryngology between 2007 and 2024.