

## **Curriculum Vitae Prof. Salvatore Giuseppe Cocuzza**

### ***Training and Career***

Prof. Salvatore Giuseppe Cocuzza, born in Catania on 13 September 1973, obtained a degree in Medicine and Surgery on 24/07/1997 at the University of Catania, with 110/110 cum laude, discussing the thesis in Otorhinolaryngology entitled "*Retraction pockets: anatomical-histological, clinical and therapeutic aspects*". In the first session of the year 1998 he qualified to practice as a surgeon at the University of Catania and from 10/22/1998 he was registered in the Register of Surgeons of the city of Catania with the number 11652.

In the A.Y. 1997/1998 he was first placed in the ranking of the competition for admission to the School of Specialization in Otorhinolaryngology of the University of Catania and attended the Otorhinolaryngology Clinic of the University of Catania (P.O. Garibaldi) as a specialist doctor from the same A.A. until 02.10.2001, date in which he passed, with 70/070 cum laude, the Diploma examination as a specialist in Otorhinolaryngology discussing the thesis "*Audiological findings in Turner Syndrome*". In the A.Y. 2001-2002 he was the winner of the competition for admission to the PhD in Otorhinolaryngological and Audiological Sciences XVI Cycle at the University of Catania and matriculated and enrolled in the 1st year. During the three-year PhD course, he carried out research on the aspects of the treatment of unilateral laryngeal paralysis in abduction and in particular on medialization with Goretex implant. On 11.02.2005 he obtained the title of PhD in Otorhinolaryngological and Audiological Sciences, discussing the thesis entitled: "*The treatment of unilateral laryngeal paralysis in abduction: medialization with Goretex implant*".

On 06.01.2005 Prof. Cocuzza, after qualifying test, took up service at the U.O.C. of Otolaryngology of the "Gaspare Rodolico" University Hospital of Catania as Medical Doctor of Otolaryngology on a fixed-term basis.

On 03.10.2008 he took part and won the comparative evaluation for a position of University Researcher SSD/MED31 - Otorhinolaryngology - Faculty of Medicine and Surgery of the University of Catania. From 31.12.2008, he carried out assistance activities as Medical Doctor - University Researcher SSD / MED 31 - Otorhinolaryngology - at the A.O.U. Policlinico - Vittorio Emanuele of the University of Catania.

On 15.01.2018, he passed the evaluation procedure for the purpose of being called to Full Professor, pursuant to art. 24, of the law 30.12.2010, n. 240, for the competition sector 06/F3 ENT, Otorhinolaryngology and AUDIOLOGY, scientific-disciplinary sector MED/31 "Otorhinolaryngology" pertaining to the Department of Medical, Surgical and Advanced Technologies "G.F. Ingrassia" University of Catania. Since

02.02.2018, he has been carrying out assistance activities as Medical Doctor - Associate Professor SSD / MED 31 - Otorhinolaryngology - at the A.O.U. Policlinico - San Marco of the University of Catania.

In the same year he obtained the National Scientific Qualification (CALL D.D. 1532/2016 COMPETITION SECTOR 06/F3 OTORHINOLARYNGOLOGY AND AUDIOLOGY - SSD/MED31), as full professor.

On 09.10.2018 he received the Decree of appointment by the Magnificent Rector, for the four-year period 2018-2022, and subsequently for the four-year period 2022-2026, as Director of the School of Specialization in Otolaryngology of the University of Catania.

### ***Scientific and Research Activity***

The scientific and research activity is documented by over 150 publications, which concern the various fields of Otolaryngology and related branches, published in peer-reviewed journals indexed on Scopus and/or Medline/PubMed.

Main bibliometric indicators as of 01.24.2023: total number of publications indexed on Scopus: 131; total number of citations on Scopus: 1223; Hirsch index (H-index): 19.

The scientific production has as its object experimental and clinical research, and concerns epidemiology, semeiology, pathophysiology, infectious disease, pharmacology, immunoallergology, oncology of the ENT specialty and related branches. In particular, the scientific activity carried out of an experimental nature includes work with specific research in the prosthetic-rehabilitative field in laryngectomized patients and in the oncological field of the ENT specialty.

The activity was carried out in an interdisciplinary and departmental perspective and was carried out in collaboration with other Institutes of the Faculty of Medicine and Surgery of Catania and other Universities.

He was also author and / or co-author of chapters of Official Reports and in particular:

- 102nd National Congress of the Italian Society of Otorhinolaryngology and Head and Neck Surgery (SIO - Rome, 27-30 May 2015) "Nasopharynx tumors: diagnostic and therapeutic news" edited by Agostino Serra, with contributions: "*Etiopathogenetic dynamics of tumors of the nasopharynx*"; "*Routes of diffusion of carcinoma of the nasopharynx*"; "*Clinical signs and initial symptoms of onset in tumors of the nasopharynx and prognostic evaluations*"; "*Semeiological and instrumental otolaryngological diagnostics in tumors of the nasopharynx*".
- 50th Congress of the Italian Society of Phoniatrics and Speech Therapy (SIFEL - Catania 23-25 June 2016) "The recovery of laryngeal functions following neurological,

psychiatric diseases and head and neck surgery" by Marco de Vincentiis with the contribution *"Functional surgery of the larynx today"*.

- 107th National Congress of the Italian Society of Otorhinolaryngology and Head and Neck Surgery *"Epidemiology and natural history of Metastatic disease in head and neck oncology"*.

He has collaborated with various foreign Universities, and in particular with the Head and Neck Service - University of Sao Paulo Medical School (Brazil) with regard to a study concerning the *"Determination of new diagnostic and therapeutic perspectives in the field of neoplasms of the cervico-cephalic district and in particular of the oral cavity and larynx"*, for the realization of a work of monitoring and epidemiological mapping.

He has been a speaker and moderator in numerous national and international scientific congresses of Otolaryngology, Audiology and Phoniatry and other branches, on topics pertaining to various sectors of Otolaryngology.

In May 2015, the Board of Directors of the Italian Society of Otorhinolaryngology awarded him the Single SIO Award for the best scientific contribution presented: *"Partial supracricoid laryngectomies: oncological and functional results"*. On the occasion of the 12th International SVO Conference on Head and Neck Cancer, the scientific commission of the TriVeneta School of Otorhinolaryngological Disciplines awarded him the "Marco Fontana" award for the best communication entitled: *"Papillary squamous cell carcinoma of the palatine tonsil"*.

He has served on scientific and/or organizational committees at numerous scientific events.

He was a member of the Academic Board of the International Research Doctorate in Oncological Sciences of the University of Catania, XXVI cycle in the A.Y. 2010, of the XXVIII cycle in the A.Y. 2012 and of the Basic and Applied Biomedical Sciences of the University of Catania, in the A.Y. 2013 and from the A.Y. 2020-2021 to date.

Since 2015 he has been a member of the faculty, in the AUORL head-neck dissection courses, which take place annually at the ICLO Teaching and Research Center in Arezzo and Verona.

Since 2020 he has been a member of the research group of the Multidisciplinary Research Center for the diagnosis and therapy of Fabry disease, and of the "Research Center in Papillomavirus Pathology" and of the "ChiSMaCoTA" research center - University of Catania.

He was a member of the AUORL Board of Directors as Auditor, a member of the Board of Directors of the Italian Society of Pediatric Otorhinolaryngology (SIOP) and of the Board of Directors of the Italian Society of Otorhinolaryngology (SIO).

He is a member of the Organizing Committee of numerous scientific journals with national and international circulation, also holding the role of editor and/or reviewer.

The journals in question are:

- since 2011 - Reviewer: "The Laryngoscope"
- since 2013 - Reviewer: "World Journal of Gastroenterology"
- since 2013 - Member of the Editorial Board: "International Journal of Gastroenterology Disorders and Therapy";
- since 2015 - Editor (Ear, Nose and Throat Section): "Infectious Disease and Tropical Medicine";
- since 2016 - Member of the Editorial Committee: "The New Otorhinolaryngology Clinic";
- since 2019 - Reviewer "Dove Medical Press";
- since 2019 - Reviewer "Acta Otorhinolaryngologica Italica";
- since 2019 - Reviewer "BMC Cancer";
- since 2019 – "Head & Neck" reviewer;
- from 2020 - Auditor "Int. J. Environ. Res. Public Health";
- from 2020 – Auditor "J. Clin. med.";
- from 2020 – "Spandidos Publication" Publishing Group
- from 2021 – Reviewer "Cancers"
- from 2021 – "PLOS ONE" Auditor
- from 2021 – "Current Oncology" Reviewer
- from 2021 - Reviewer "Biomedicines"

He is a member of numerous regional and national Scientific Societies: the Italian Society of Otorhinolaryngology; Italian Society of Phoniatics and Speech Therapy; Sicilian Group of Otorhinolaryngology, Audiology and Phoniatics; Italian Society of Pediatric Otorhinolaryngology.

### ***Clinical Assistancess Activity***

To perfect his clinical training he served, in the year 2004, in the medical-surgical activity of the Service d'Oto-Rhino-Laryngologie et de Chirurgie Cervico-Faciale - Hopital Saint Joseph of Marseille (France) with diligence and competence, practicing firsthand surgery. In the same period, you participated in the pediatric on-call shifts of the same hospital, and with particular reference to the emergencies of Pediatric Otorhinolaryngology. As part of the assistance activities carried out abroad, he also participated in the Oncology-ENT Committee from January to September 2004 at the Federation of Oto-Rhino-Laryngologie et de Chirurgie Cervico-Faciale of the Center Hospitalier Universitaire - Hopital de la Timone of Marseilles (France).

The clinical assistance activity was characterized by a continuity of service at the Otorhinolaryngology Clinic of the University of Catania, where he was able to carry out and fulfill clinical-assistance functions starting from 2005 as Medical Doctor, subsequently since 2008 as SSD/MED31 University Researcher and since 2018 as Associate Professor, as documented by the activities carried out in the various sectors related to Otolaryngology, acquiring ever greater responsibility. He also carried out first aid activities, as evidenced by the records of the P.O. Vittorio-Emanuele of Catania, as part of the emergency-emergency activities of the ENT Clinic of the University of Catania and provided assistance to patients who, due to various pathologies, referred to the same ENT Clinic of the University of Catania. During this period he was able to perfect his skills especially in the field of ENT Specialist Oncology and Voice Rehabilitation in laryngectomised patients.

The surgical activity includes over 1000 surgeries performed as first operator, as documented by the Operating Room records of the Otorhinolaryngological Clinic of the University of Catania, in the various branches of head and neck surgery.

He contributed to the updating and strengthening of ENT and Phoniatic diagnostic outpatient activities and the acquisition of the most modern instruments.

To date, he serves as Medical Doctor-Associate Professor SSD / MED31, at the Otorhinolaryngology Clinic of the A.O.U. G. Policlinico – San Marco of Catania.

Catania, 24/01/2023

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