Paola Cozza Oral and Maxillo-Facial Diseases Full Professor (MED/28) CURRICULUM VITAE ET STUDIORUM

SHORT BIOGRAPHY

Born in Rome, 28th october 1958

Address Faculty of Medicine and Surgery

Saint Camillus International University of Health Sciences,

Via di Sant'Alessandro, 8, 00131 Rome, Italy

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Education

Degree in Medicine and Surgery (MD), University of Rome "La Sapienza" cum laude, 1983

Residency in Odontostomatology, University of Rome"La Sapienza" II Residency School, directed by Prof. L. Capozzi, 70/70 cum laude, 1986

Residency in Orthodontics, University of Napoli "Federico II" directed by Prof. R. Martina, 70/70 cum laude, 1991

Post-Residency Schools

"Corso biennale post-universitario di formazione professionale di "Ortognatodonzia" obtained from "Scuola Medica Ospedaliera di Roma" and "Regione Lazio" in 1990/91 -1991/92 Directors: F. Gaudiello, P. Gargiulo with final grade of 70/70 cum laude, 1992

Diploma obtained from the European Center of Orthodontics for the theoretical and practical course of 160 hours held by Professor A. J. Cervera, Madrid 10th March, 1993.

Diploma obtained from The C. Tweed foundation for orthodontic research for the theoretical and practical course of "The Tweed Course differential diagnosis directional force systems edgewise mechanotherapy", Tucson, Arizona, 1988

Academic Positions

Full Professor, Faculty of Medicine and Surgery, Saint Camillus International University of Health Sciences, MED/28 scientific filed, ODONTOSTOMATOLOGICAL DISEASES

2005-2022 Orthodontics Residency School Director, University of Rome "Tor Vergata"

- 2004-2022 **Full Professor,** Department of Medicine and Surgery, University of Rome "Tor Vergata"; MED/28 scientific field, ODONTOSTOMATOLOGICAL DISEASES
- 2001 **Second Rank Professor**, F13B subject field, Odontostomatological Diseases, Department of Medicine and Surgery, University of Rome "Tor Vergata"
- Technical collaborator level VII q.f., Chair of Orthodontics of the Faculty of Medicine, University of Rome "Tor Vergata"
- 1988-89 Adjunct Professor of the Chair of Pedodontics of the Degree Course in Dentistry and Dental Prosthetics at the University of Rome "La Sapienza", directed by Prof. G.

Caring Assignments

- 2018-2022 **UOSD Orthodontics Director** of "Azienda Ospedaliera Universitaria Policlinico Tor Vergata"
 - 2014-2018 Ad interim Assignment of the U.O.C Directorate in Dentistry and Stomatology MED/28 Odontostomatology foundation PTV
 - 2001-2014 Head of area of Orthodontics, for care purposes, Aggregate Functional Area of Dentistry

Institutional Positions

- 2010-2015 Master's Degree President in Dentistry and Dental Prosthetics, University of Rome "Tor Vergata"
- 2005-2022 Orthodontics Residency School Director, University of Rome "Tor Vergata"
- 2004-2022 **II Level University Master Director in Orthodontics** and Directof of Specialisation Course in Orthodontics
- 2022 **II Level University Master Director in Orthodontics,** Faculty of Medicine and Surgery, Saint Camillus International University of Health Sciences

Editorial Responsability

Reviewer for major journals in the field of orthodontics: Angle Orthodontics, European Journal of Orthodontics, American Journal and Orofacial Orthopedics, Progress in Orthodontics (Editor 2017)

- (2006-2009) Editor-in-chief of the journal "Italian Orthodontics," the official organ of the Italian Society of Orthodontics
- Editor-in-chief of the journal "Mondo Ortodontico" since 2010

Caring Activities

Head of UOSD of the Specialist Activity Sector of Orthodontics, at Tor Vergata University Hospital Coordinator of Orthodontic Specialists at the Department of Orthodontics, Tor Vergata University Hospital, where more than 1,000 patients a year are treated.

Particularly dedicated to the growing patient, removable and fixed orthodontic therapies are performed in the department.

Of particular interest is the resolution of cases of dental eruption problems, malpositioned, retained or included teeth.

Both basic and innovative orthodontic techniques are used in growing patients and adults.

Growing patients with common respiratory problems are treated.

Specialized center for sleep apnea, collaborates in the resolution of sleep breathing problems with numerous pediatricians and otolaryngologists.

University referral center for aligner therapy.

DIDACTIC ACTIVITY

Over the years, she has held numerous teaching positions regarding topics such us Orthodontics. Supervisor of numerous Master's Dissertations in Dentistry and Dental Prosthetics, subject Orthodontics

In-House Didactic Activity

- Didactic Responsability of the integrated course of Odontostomatological Diseases I of the CLMOPD, University of Rome "Tor Vergata"
- Didactic Responsability of the integrated course of Odontostomatological Diseases I of the Dental Hygiene course, University of Rome "Tor Vergata"
- Teaching position in Orthdontics at the Residency School of Orthodontics, University of Rome "Tor Vergata"
- Teaching position in CLMOPD at Saint Camillus International University of Health Sciences with the assignment of 2 CFU in "Preparatory Clinic" and 1 CFU in "Preventive and Community Dentistry" Teaching position in CLMOPD at Saint Camillus International University of Health Sciences with the assignment of 2 CFU in "Preparatory Clinic" and 1 CFU in "Preventive and Community Dentistry"

Off-Site Didactic Activity

- Didactic Responsability of the integrated course of Orthodontics of CLMOPD, University "Nostra Signora del Buon Consiglio", Tirana
- Teaching position in CLMOPD at Saint Camillus International University of Health Sciences with the assignment of 2 CFU in "Preparatory Clinic" and 1 CFU in "Preventive and Community Dentistry"

DOTTORATO

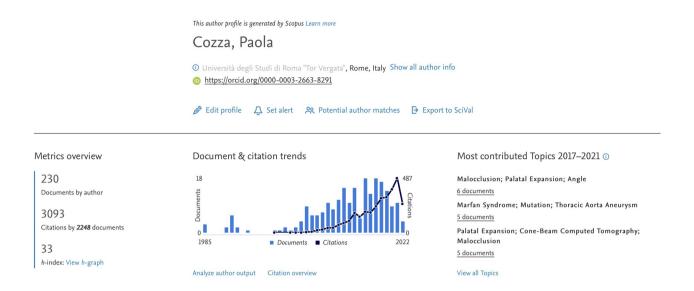
 Member of the PhD Board "MATERIALS FOR HEALTH, ENVIRONMENT AND ENERGY", University of Rome "Tor Vergata"

INVITED LECTURES

From the beginning of her career, Professor Cozza took part in numerous internationl and national conferences.

SCIENTIFIC ACTIVITY

Author of 16 books and of mora than 200 publications on National and International Journals; more than 300 oral contributions or posters at international conferences.



FULLFILS THE REQUIREMENTS AS MEMBER OF THE COMMISSIONS FOR THE SCIENTIFIC NATIONAL ABILITATION

The research activity is mainly aimed at the following topics:

- Study of orthodontic problems especially related to the growing patient
- Analysis of vicious habits
- Study of diagnostic methods for planning a correct therapeutic approach
- Analysis of muscle function related to malocclusions
- Myofunctional therapy to support orthodontic therapy
- Study of class III malocclusive problems in the growing patient
- Methods of orthodontic-orthopedic therapeutic approach
- Clinical-epidemiological investigations especially aimed at the detection of dentoskeletal pathologies in the schools of Rome, Latina and its province, Teramo and its Province, and of Tirana (Albania)
- Study of class II syndrome
- Analysis on the right therapy time
- The child with obstructive sleep apnea syndrome (OAS)
- 3D craniofacial analysis, diagnostic processing and digitized therapeutic planning
- Early Diagnosis and in-arch recovery of maxillary canines and incisors
- Systematic reviews of the literature
- Distalizing mechanics and their effects
- Biomechanics of tooth movement
- Interdental Stripping
- Orthodontic therapy with aligners

Main Research Projects (from 2005 to present)

- European research Award, Align Technology; project *Cephalometric assessment of mandibular sequential distalization with Invisalign in Class III patients*. Lione R, Pavoni C, Cozza P, Gazzani F, Cretella Lombardo E.
- European research Award, Align Technology, con il progetto *Effects of IPR by mechanical oscillating strip system on biological structures: a qualitative evaluation*. Lione R, Pavoni C, Cozza P, Gazzani F, Cretella Lombardo E.

- European Research Award, Align Technology, con il progetto *Comparison between* edgewise appliance and *Invisalign during treatment with Class II elastics: cephalometric* appraisal of vertical changes, Lione R, Pavoni C, Cozza P, Paoloni V, Gazzani F, Bartolommei L.
- European Research Award, Align Technology; project *Maxillary arch development during treatment with Invisalign First: a Randomized Clinical Trial*, Lione R, Pavoni C, Cozza P, Meuli S, Gazzani F.
- 2019 Head of the Research group *"Concept di un dispositivo di avanzamento mandibolare in pazienti adulti affetti da OSAS"* at Università Cattolica Nostra Signora del Buon Consiglio. Lione R, Pavoni C, Cretella Lombardo E, Gazzani F, Savio F, Grigolato L, Cantarella D
- 2019 Head of the Research group "Beyond Borders"; project *Oxidative stress evaluation in OSA* patients treated with Mandibular Advancemente Devices, Università di Roma Tor Vergata, Cozza P, Lione R, Pavoni C, Magda D, Passali F, Gazzani F, Cretella Lombardo E
- 2015 Scientific responsability for the research project: *Combusted Bones physical-chemical toolkit for enabling DNA analysis.* Bando "Consolidate the Foundations 2015"
- 2010 Scientific responsability for the research project (ex 60%): *Disturbi respiratori nel sonno nell'età evolutiva: studio prospettico multicentrico*
- 2007 R Scientific responsability for the research project (ex 60%): *Severe anomalie dentali nel paziente in fase di sviluppo. Ricerca della trasmissione ereditaria*
- Scientific responsability for the research project (ex 60%): *Analisi mediante TC della regione orofaringea in pazienti adulti affetti da OSAS trattati con MAD.*
- 2005 Scientific responsability for the research project (ex 60%): Effetti della terapia ortodontica nei pazienti adulti con problematiche respiratorie nel sonno (Sleep Apnea Sindrome MS, MSD David M. Sarver, DMD, MS. Edra MASSON

PRICES AND AWARDS

- FEO award winner for the best European article: "Stability prediction of early orthopaedic treatment in class III malocclusion: morphologic discriminant analysis", 5-6 Dicembre 2020
- Winner of the award "Joseph E. Johnson Clinical Award Table Clinics Session" awarded by the Council on Scientific Affairs dell'American Association of Orthodontics, with clinical board "Face Mask performance during orthopedic maxillary protraction: a Finite Element Analysis (FEA)", Washington DC, 4-8 May
- 2015 Price for the best oral communication "Effects of treatment with removable bite-blocks on masseter muscles in dolichofacial growing subjects: a prospective study" at the 12° AidOr National Rome, 30 April-1 May, 2015
- Special Mention for Poster "Three-dimensional analysis of the masseter muscle in growing patients with different vertical facial patterns" presented at the 25th College of Dentistry faculty meeting, Rome, April 18-20, 2013

2008 FEO Award for the best European article published in the year 2008, entitled "Role of Computed Tomography in the evaluation of orthodontic treatment in adult patients with Obstructive Sleep Apnea Syndrome (OSA)" 2006 Winner of the Joseph E. Johnson Table Clinic Award, given by the Council on Scientific Affairs of the American Association of Orthodontists, Las Vegas, June 2006 2002 SIDO National Poster Award with the following paper, "Modified Monoblock in the Therapy of Children with OSAS" Florence, October 16-19, 2002 2000 SIDO National Poster Award 2000 with the following paper: "Aesthetic analysis after facemask therapy" Florence November 1-4, 2000 1999 Special Mention for the Poster "Aesthetic and functional recovery of the anterior group" presented at the 6th National Congress of the College of Teachers of Dentistry "European dentistry towards 2000" Rome April 21-24, 1999 1998 Award for best presentation at the 15th SIDO National Conference, Florence October 28-31, 1998 1991 SIDO National Award for the following paper, "Atypical swallowing: epidemiological statistical study," Sorrento November 14/17, 1991

Furthermore, she has co-organized various Conferences and Symposium within the scope of Conventions organized by the society "Società Italiana Di Ortodonzia" (SIDO)

Affiliations with Scientific Societies and Scientific and Editorial Committees

- Member of the Special List attached to the Register of Journalists
- Member of the Editorial Board of the journal "Dental Cadmos" Ed. Masson
- Member of the Scientific Reading Committee of "The Angle Orthodontist" (U.S. journal of orthodontics listed

in the Science Citation Index)

- Member of the Editorial Board of the scientific journal "Clinical Orthodontics," Quintessence Ed.
- Member of the Italian Society of Orthodontics (S.I.D.O.)
- Member of the Italian Society of Maxillofacial Dentistry and Surgery (S.I.O.C.M.F.).
- Member of the European Orthodontic Society (E.O.S.).
- Member of the World Federation of Orthodontists (W.F.O.).

Translated with www.DeepL.com/Translator (free version) Roles in scientific societies

- Secretary of the SIOCMF for the year 2020
- President of the Italian Society of Orthodontics (S.I.D.O.) for the year 2017
- Member of the board of directors of the Italian Society of Orthodontics (S.I.D.O.) from 2014 to 2019
- Secretary of the Italian Society of Orthodontics (S.I.D.O.) for the year 2010-2012
- Cultural Advisor of the Italian Society of Orthodontics (S.I.D.O.) for the two-year period 2007-2009
- Councilor of the Italian Society of Orthodontics (S.I.D.O.) for the biennium 2008-2009

Good knowledge of English Language

LIST OF TEXTS PUBLISHED IN ITALY AND ABROAD

- **2020. Approccio sistematico alla terapia ortodontica con allineatori, .** Edra ELSWR Milano 2014 P.Cozza, R.Lione, C. Pavoni
- 2014 Anomalie di crescita e sviluppo dei mascellari: occlusione normale e malocclusioni in Manuale di patologia degli organi di senso. Edra ELSWR Milano 2014 P.Cozza
- **2014 Principi di Biomeccanica applicati alla Terapia Edgewise**. Mucedero M, Rozzi M, Pezzuto C, Cozza P. 2014 Società Editrice Universo. Via G.B. Morgagni, 1 00161 Roma
- 2012 Caratteristiche e sviluppo della dentizione decidua e permanente in Odontoiatria Pediatrica.

 ELSEVIER Milano 2012 P.Cozza, E.Barbato, C.Chimenti

 Prevenzione ortodontica in Odontoiatria Pediatrica. ELSEVIER Milano 2012 E.Barbato, P.Cozza,
 C.Chimenti
- **2010 Espansione rapida palatale: terapia del deficit trasversale scheletrico del mascellare superiore.** Vol. 1 Cozza P (2010). Sesto Fiorentino: Leone Spa
 - Il Canino Superiore Incluso: Diagnosi e Terapia basate sull'evidenza scientifica. BOLOGNA: Edizioni Martina Officine Grafiche Zanini. Cozza P, M.Mucedero, M.R.Ricchiuti, T.Baccetti (2010)
- **2007** Funzioni stomatognatiche principali: Respirazione, deglutizione, fonazione, masticazione in **Odontoiatria per il pediatra.** PACINI Editore Medicina Spa Pisa, 2007 P.Cozza
- **2007** Effectiveness and timing of mandibular changes produced by functional jaw orthopedics: a sytematic review. Monograph 44, Craniofacial Growth Series, Ed. Center for Human Growth and Development, The University of Michigan, pag. 67-80., 2007 L.Franchi, T.Baccetti, F.Stahl, P.Cozza
- 2006 Ortodonzia in età evolutiva: linee guida di prevenzione e terapia. Cozza P (2006). ROMA: Società Editrice Universo, Editoria Medica
 Sviluppo e crescita cranio-facciale. Cozza P, M. Mucedero (2006). Società Editrice Universo. Roma: Società Editrice Universo, Editoria Medica
- **2005 Sviluppo della dentizione, guida all'occlusione, studio dei modelli in gesso.** Cozza P, L. De Toffol, L. Martucci (2005).Roma: Società Editrice Universo, Editoria Medica
- **2004** Analisi cefalometrica e diagnosi ortodontica. Cozza P, Ballanti F. Roma: Società Editrice Universo, Editoria Medica
- **2002** Manuale di Terapia Miofunzionale. Cozza P, Polimeni A, De Toffol L. Milano: Ed. Masson
- 1999 L'assistente in Ortodonzia. Cozza P. BOLOGNA: Edizioni Martina Officine grafiche Zanini
- **1997 Diagnosi e terapia del morso profondo. Collana di Ortodonzia n°6**. M. Cordaro, Cozza P, G. Di Vito, M. G. Sciarretta Bologna: Edizioni Martina Officine grafiche Zanini

- **1996 Sindrome di classe II : aspetti morfostrutturali e clinici.** Collana di Ortodonzia n°2. Cozza P, A. Giancotti, S. Colagrossi. Bologna: Edizioni Martina Officine Grafiche Tecnoprint
- **1994** Le terze classi nel paziente in crescita. Quaderni di odontoiatria infantile n°11. Siciliani G, Cozza P Milano: Ed. Masson
- 1985 Appunti di Ortognatodonzia per gli studenti del Corso di Laurea in Medicina e Chirurgia. Cozza P, Danesi C. Roma: Edizioni Universitarie Scientifiche

CURATORSHIP

- **2013** COZZA P (a cura di) (2013). **ORTODONZIA MODERNA**. Di William R. Proffit, DDS, PhD Henry W. Fields, DDS, MS, MSD David M. Sarver, DMD, MS. Edra MASSON
- **2020** COZZA P (a cura di) (2020). **ORTODONZIA MODERNA**. Di William R. Proffit, DDS, PhD Henry W. Fields, DDS, MS, MSD David M. Sarver, DMD, MS. Edra MASSON