

Dottoressa Saveria Loberto
DDS, MS, PhD
CURRICULUM VITAE ET STUDIORUM

Education

2024 Research Doctorate XXXVI cycle “Materials for Health Environment and Energy” – Faculty of Mathematical, Physical and Natural Sciences, University of Rome “Tor Vergata”, Director Prof. S. Licoccia. Doctoral thesis in orthodontics entitled “Anchorage Loss Evaluation during Maxillary Molars Distalization Performed by Clear Aligners”. Supervisor Prof. Paola Cozza, March 20th, 2024.

2024 Course “Allineatori Trasparenti su pazienti in crescita”. Dr Susana Palma, Rome, February 22nd-23rd, 2024.

2023 Qualified to pass the 2023 examination session for the SIDO Model Display and to become an ordinary SIDO member. Rome, October 12th-14th, 2023.

2023 Scholarship for Research project on “Valutazione della programmazione ortodontica virtuale 3d e confronto dei risultati clinici ottenuti attraverso analisi dei dati tramite software Nemotec”. Department of clinical science and translational medicine. University of Rome “Tor Vergata”. Scientific Director dr. Chiara Pavoni.

2023 Course “TADs in aligner treatment: mechanics and practice”. Dr Chris Chang. Rome, February 11th -12th, 2023.

2022 Course “Three days with dr. Ojima Kenji”. Dr. Ojima Kenji, Rome, June 24th -26th, 2022

2022 Scholarship for Research project on “Confronto tra i trattamenti ortodontici eseguiti con gli allineatori trasparenti e le metodiche tradizionali”. Department of clinical science and translational medicine. University of Rome “Tor Vergata”. Scientific Director Prof. Paola Cozza

2021 Specialization in Orthodontics cum laude, Faculty of Medicine and Surgery, University of Rome “Tor Vergata”. Specialization thesis entitled “Analisi morfometrica delle arcate dentali dopo terapia funzionale con Twin Block”, supervisor dr. Chiara Pavoni, February 22nd 2021

2020 Scholarship for Research project on “Elaborazione del piano di trattamento virtuale nella programmazione ortodontica con trattamento Invisalign”. Department of clinical science and translational medicine. University of Rome “Tor Vergata”. Scientific Director Prof. Paola Cozza

2020 Course “Excellence in orthodontics with clear aligners”. Dr. Diego Peydro Herrero e Dr. Ivan Malagon. Rome, October 2nd-3rd, 2020

2020 EUMAA - Course Intensivo teorico pratico di Ortodonzia con allineatori. Dr. Francesco Garino e Dr. Tommaso Castrolforio, Turin, January 30th-31st– February 1st, 2020

2020 Invisalign training and certification, University of Rome “Tor Vergata”, Rome, January 2020

2019 Course “Sistemi ortodontici vestibolari e palatali ad ancoraggio scheletrico”. Dr. Giorgio Iodice Rome, June 8th, 2019

2018 Course “Diventa anche tu un Aligner Pro”. Dr. Enzo Pasciuti. Rome, June 16th, 2018

2017 Course “Le Meccaniche Ortodontiche nei Trattamenti – oggi e in futuro”. Dr. John C. Bennett, Milan, November 18th, 2017

2017 Bidimensional Technique and Typodont Course, with the Italian Society of Bidimensional Technique, SiTeBi, Rome, October 19th, 2017

2017 Second Level Master of Science in Orthodontics, “La tecnica straight-wire Mirabella: approccio clinico protocollato” Dr. Davide Mirabella. University of Rome “Tor Vergata”, Director Prof. Paola Cozza

2017 Enrollement at Ordine dei Medici-Chirurghi e degli Odontoiatri of Catanzaro da January 2017, n. 0772

2016 Course “Trattamento multidisciplinare delle agenesie dentarie”, Padova, November 25th-26th 2016

2016 Bidimensional Mini-residency and Typodont Course in cooperation with the Italian Society of Bidimensional Technique SITEBI and under the patronage of Boston University. Florence, October 13th 2016

2016 Course, “Filosofia MBT, le fasi e il futuro”. Dr. Fiorillo. Rome, October 1st 2016

2016 Degree in Dentistry and Dental Prosthetics cum Laude, Faculty of Medicine and Surgery, University of Rome “Tor Vergata”. Degree thesis entitled “Effetti dentoscheletrici della terapia di Classe III con Mentoniera e Bite Block”, supervisor Prof. Paola Cozza. April 13th, 2016

2015 Course of American Heart Association, “Gestione dell'emergenza nello studio odontoiatrico”. Rome May 15th-16th, 2015

2008 High School, Istituto “G. Galilei” di Lamezia Terme (CZ)

Work experience

From 2017 Private practice

2018-2022 Specialist in Orthodontics attending the aggregated functional area of Dentistry-Orthodontics at the “Tor Vergata University Hospital”, Rome

2016-2022 Voluntary Internship at Department of Orthodontic, “Tor Vergata University Hospital”, Rome

2013-2016 Internship at Department of Orthodontic, “Tor Vergata University Hospital”, Rome during Dental School enrollment.

Didactics activity

2022-2024 *Tutor at Clinical Course* “Valutazione della salute orale e di prevenzione delle malocclusioni”, for Introductory Clinics e di Preventive and Community Dentistry at CLMOPD of International Medical University in Rome “Unicamillus”, A.A. 2023/2024.

2018-2020 *Clinical Tutor* at Master of Science in Orthodontics “Protocolli terapeutici avanzati con allineatori”. University of Rome “Tor Vergata”. Director Prof. Paola Cozza

2017-2018 *Clinical Tutor* at Master of Science in Orthodontics “L’ortodonzia clinica: Step by Step”. University of Rome “Tor Vergata”. Director Prof. Paola Cozza

2016-2022 *Teaching tutor* during Orthodontic Course of Undergraduate Program in Dentistry. University of Rome “Tor Vergata”. Director Prof. Paola Cozza

Awards

2023 *Award Best Case SIDO Model Display 2023* “Severe Transverse Discrepancy” 54th SIDO International Congress. Rome, October 12th-14th 2023

2022 *Mention of Merit Oral Communication* “Evaluation of the anchorage loss during maxillary molars distalization in Class II permanent dentition patients treated by Invisalign system”. 53th SIDO International Congress. Florence, October 13th-16th 2022

2022 *Award Best Clinical Case on Digital Booklet 2022*. Align Italian Summit. Turin, April 1st-2nd 2022

2018 *Award Best Poster* “Thin-Plate Spline analysis of mandibular morphological long-term changes induced by functional jaw orthopedics: the role of treatment timing”. Cretella Lombardo E, **Roberto S**, Pavoni C. 49th SIDO International Congress. Rome, October 11th-13th 2018

Scientific Society Affiliation

- *Member of Società Italiana di Ortodonzia (S.I.D.O.)*
- *Member of Associazione Specialisti Italiani Ortodonzia (A.S.I.O.)*
- *Member of Accademia Italiana di Ortodonzia (A.I.D.O.R.)*

Oral presentation

2022 “Evaluation of the anchorage loss during maxillary molars distalization in Class II permanent dentition patients treated by Invisalign system”. 53th SIDO International Congress. Florence, October 13th-16th 2022

2019 "Effetti a lungo termine della terapia funzionale sulla dimensione sagittale delle vie aeree nei pazienti in Classe II". 26th Congresso Nazionale Collegio dei Docenti Universitari di Discipline Odontostomatologiche. Naples, April 12th-13th 2019

Volume contribution

Textbook: Approccio Sistemático alla Terapia con Allineatori
Cozza P, Lione R, Pavoni C, Brunelli V, Cretella Lombardo E, Gazzani F, **Loberto S**
Edra Edizioni, March 2020

Chapter 6: Deglutizione
(Cozza P, **Loberto S**, Andretta P)
Autori: Levrini L, Andretta P, Begnoni G, Venero I
Textbook: "Terapia Miofunzionale Orofaciale", Ed. EDRA – MASSON, 2019

Chapter 16: Mind Mapping della terapia miofunzionale nell'età evolutiva (Laganà G, **Loberto S**, Migliardi G, Cozza P)
Textbook: Odontoiatria Pediatrica II edizione
Author: Polimeni A, Ed. EDRA, 2019

Poster

2024 "*Dento-skeletal effects of Class II elastics vs Mandibular Advancement on clear aligners: A controlled study*". Lugli L, Cretella Lombardo E, Balboni A, **Loberto S**, Pavoni C. AIDOR International Congress, Milan, March 8th-9th, 2024 Poster Session

2024 "*Severe crowding associated with Atypical Premature Root Resorption: interceptive treatment with Clear Aligners – A pilot study*". De Razza FC, Gazzani F, Fanelli S, **Loberto S**, Lione R. AIDOR International Congress, Milan, March 8th-9th, 2024 Poster Session

2022 "*Management of mandibular arch length loss in mixed dentition with Invisalign First*"
Loberto S, Cretella Lombardo E, Gazzani F, Cozza P, Brunelli V. Invisalign Scientific Symposium 2022. Dubai, September 9th-10th 2022, Poster session

2022 "*Confronto tra due differenti sistemi di IPR: sistema meccanico oscillante e sistema manuale*"
Altilia S, Danesi C, Balboni A, Chiavaroli A, **Loberto S**. 29th Congresso Nazionale Collegio dei Docenti Universitari di Discipline Odontostomatologiche. Bologna April 7th- 9th 2022, Poster session

2022 "*Short-term evaluation of aesthetical and dentoskeletal effects in class ii growing patients treated with Invisalign First Mandibular Advancement*" **Loberto S**, Pavoni C, Cantiero V, De Razza FC. 53rd SIDO International Spring Meeting. Genova, March 18th-19th 2022, Poster Session

2021 "*Transversal analysis of upper arch in subjects with different vertical pattern treated with Invisalign First: a preliminary study*". Fanelli S, Malara A, Rosignoli, **Loberto S**, Laganà G. 52nd SIDO – 18th AIDOR International Congress "Fall in SIDO". Florence, November 11th-13th 2021, Poster session

2021 “Changes of gingival margins during orthodontic treatment with Invisalign FIRST” Moretti S, Chiavaroli A, **Loberto S**, Pavoni C, Gazzani F. 52nd SIDO – 18th AIDOR International Spring Meeting “ORTHO your mind”. Naples, July 16th-17th 2021, Poster session

2021 “Effetti a lungo termine del protocollo FM/BB sulla dimensione sagittale delle vie aeree” Chivaroli A, Lugli L, **Loberto S**. 28th Congresso Nazionale Collegio dei Docenti Universitari di Discipline Odontostomatologiche. Milan, April 22nd-24th 2021, Poster Session

2019 “Torque variation of the first permanent molars after Rapid maxillary expander therapy: a retrospective study”. Alesi G, Fusaroli D, **Loberto S**, Mucedero M, Rozzi M. 50th SIDO International Congress "Dogma, Evidence, Challenge". Rome, October 10th-12th 2019, Poster session

2019 “Treatment planning improvement in Class III malocclusion growing subjects with 3D analysis: morphometric covariation between palatal and craniofacial morphology”. De Razza FC, Tiberti G, Parrinello F, **Loberto S**, Paoloni V. 50th SIDO International Spring Meeting "Dogma, Evidence, Challenge". Rome, April 24th-25th 2019, Poster session

2019 “Trattamento con Modified Monoblock in pazienti con problemi respiratori: Case Report”. Chiavaroli A, Ricca G, **Loberto S**, Lione R, Pavoni C. 26th Congresso Nazionale Collegio dei Docenti Universitari di Discipline Odontostomatologiche. Naples, April 12th-13th 2019, Poster Session

2018 “Thin-Plate Spline Analysis of mandibular morphological long-term changes induced by functional jaw orthopedics: the role of treatment timing”. Cretella Lombardo E, **Loberto S**, Pavoni C. 49th SIDO International Congress "Orthodontics Challenges". Florence, October 11th-13th 2018, Poster session

2018 “Analisi geometrica morfometrica del mascellare superior in soggetti in crescita con inclusione degli incisivi: valutazione tridimensionale”. Di Fazio V, Brunelli V, **Loberto S**. 25th Congresso Nazionale Collegio dei Docenti Universitari di Discipline Odontostomatologiche. Rome, April 13th-14th 2018, Poster session

2018 “Chin Cup System: early treatment of dento-skeletal Class III malocclusion”. **Loberto S**, Koumoulis A, Di Fusco G. 49th SIDO International Spring Meeting " Before brackets, all we need is knowledge". Naples, March 16th-17th 2018, Poster session

2018 “Laser-assisted gingivectomy versus conventional surgery in orthodontic soft tissue procedures: a prospective split-mouth study”. Noviello A, **Loberto S**. 49th SIDO International Spring Meeting " Before brackets, all we need is knowledge". Naples, March 16th-17th 2018, Poster session

2017 “Treatment timing for functional jaw orthopedics followed by fixed appliances: a controlled long-term study”. Gazzani F, **Loberto S**, Turlà R, Pavoni C. 48th SIDO International Congress "Competence in Orthodontics". Rome, October 19th-21st 2017, Poster session

2017 “Stability of skeletal changes after orthopedic treatment of Class III malocclusions with functional therapy”. Gazzani F, **Loberto S**, Pavoni C. SIDO International Spring Meeting "Top Clinical Tips". Florence, March 17th-18th 2017, Poster session

Research Articles

Lombardo EC, Lugli L, Cozza P, Lione R, **Loberto S**, Pavoni C. Comparison between twin block appliance and mandibular advancement on clear aligners in the improvement of airway dimension: incremental versus maximum bite advancement. *Front Oral Health*. **2024** Sep 3;5:1463416.

Loberto S, Pavoni C, Fanelli S, Lugli L, Cozza P, Lione R. Predictability of expansion movements performed by clear aligners in mixed dentition in both arches: a retrospective study on digital casts. *BMC Oral Health*. **2024** Jun 15;24(1):694.

De Razza FC, Balboni A, Lugli L, **Loberto S**, Bollero P. Craniofacial Morphology and Knowledge of the Stability in Class III Malocclusion Growing Subjects. *International Journal of Pediatrics and Child Health*, **2024**; 12:40-49.

Gazzani F, Pavoni C, **Loberto S**, Caruso S, Cozza P. Severe Crowding Associated with Lower Canine Premature Resorption: Interceptive Treatment with Clear Aligners - A Pilot Study. *Children*, **2024**, 11(4), 451.

Lombardo EC, **Loberto S**, Balboni A, De Razza FC, Fanelli S, Pavoni C. Experimental validation of mechanical oscillating IPR system. *Minerva Dental and Oral Science*, **2024**, 72:1-7.

Loberto S, Paoloni V, Pavoni C, Cozza P, Lione R. Anchorage Loss Evaluation during Maxillary Molars Distalization Performed by Clear Aligners: A Retrospective Study on 3D Digital Casts. *Applied Sciences*. **2023**, 13. 3646. 10.3390/app13063646.

Pavoni C, Lione R, Lugli L, **Loberto S**, Cozza P. Treatment timing considerations for mandibular advancement with clear aligners in skeletal Class II malocclusions. *J Clin Orthod*. **2022**;56(8):464-471.

Pavoni C, Gazzani F, Franchi L, **Loberto S**, Lione R, Cozza P. Soft tissue facial profile in Class III malocclusion: long-term post-pubertal effects produced by the Face Mask Protocol. *Eur J Orthod*. **2019**; 41(5):531-536.

Saveria Loberto