

Dr. Francesca Chiara DE RAZZA
MS
CURRICULUM VITAE ET STUDIORUM

2024 PhD student in Odontostomatological Diseases, 40th cycle, entitled "*Innovative Technologies in Odontostomatological Diseases of the Skin, Skeleton and Orofacial District*" at the University of Rome "La Sapienza"

2024 Specialization in Orthodontics obtained at the University of Rome "Tor Vergata", Rome (Italy), with the grade of 50/50 LAUDE.

Elaboration of the Degree Thesis in ORTHODONTICS entitled: "Analysis of the distorotation of the first upper molars with transparent aligners", Supervisor: Prof. Aldo Giancotti, director of the School of Specialization.

2023 Invisalign Certification at the University of Rome "Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery

2023 Lingual Orthodontics Certification Course with WIN technique, Milan 12-13 May 2023
Orthodontics course with Skeletal Anchors "TADS in Aligner treatment: mechanics and practice" – Rome, 11-12 February 2023

2022 Orthodontics with Aligners Course "Three Days with Dr. Ojima Kenji" – Dr. Ojima Kenji - 24-25-26 June 2022, Rome (Italy)

2021 Advanced Orthodontic Training Course "Few in Office" - Dr. Andrea Alberti – from February to October 2021, Cesena (Italy)

2020 II Level University Master in Orthodontics "Modern orthodontics and clinical application of the MBT technique". University of Rome "Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery. Director: Prof. Paola Cozza, A.A 2019-2020.

2019 Registration in the Professional Register of the Provincial Order of Surgeons and Dentists of Lecce from 05/12/2019 with order number n°995.

2019 Qualification to practice the profession of Dentist in the second session of the year 2019 at the University of Rome "Tor Vergata", Rome (Italy), date 14/11/2019.

2019 Master's Degree in Dentistry and Dental Prosthetics, Faculty of Medicine and Surgery, obtained at the University of Rome "Tor Vergata", Rome (Italy), on 16/07/2019, with the grade of 110/110 LAUDE.

Elaboration of the Degree Thesis in ORTHODONTICS entitled: "The predictive variables of recurrence in Class III malocclusion: longitudinal study of the morphology of dental arches", Supervisor: Prof. Paola Cozza, holder of the chair of Orthodontics; Tutor: Dr. Valeria Paoloni.

2019 Pre-congress course – The Orthodontics Circle Day – Davide Mirabella. At SIDO "50th SIDO International Congress – DOGMA, EVIDENCE, CHALLENGE". Date and Place: Rome, 10- 12/10/2019

2019 Precongress course - The Orthodontics Circle Day - L. Moser, M. Rosa. At SIDO "50th SIDO International Congress – DOGMA, EVIDENCE, CHALLENGE". Date and Place: Rome, 10- 12/10/2019

2019 Research Methodology Course, at Leone S.P.A. (Sesto Fiorentino). Provider: ISO– Institute of Dental Studies, Leone ORTHODONTICS. Date and Place: 18-19/03/2019, Sesto Fiorentino (FI) (Italy).

2018 Cultural update workshop: "Orthodontics 4.0: from real to virtual and from virtual to real". Provider: KaVoKerr. Date and place: 20/10/2018, Rome (Italy)

2017 Meeting on the Leaf Expander: biomechanical principles, construction, results. Speaker: Dott. Alessandro Gianolio. Provider: Leo Orthodontics. Date and Place: 10/11/2016, Rome (Italy)

2017 Pre-congress course SI.TE. BI. At SIDO "48th SIDO International Congress – Competence in Orthodontics"; Date and Place: Rome (Italy), 19-21/10/2017

2012 High School Diploma in Classical Studies obtained at the Liceo Classico Statale "Virgilio", Via Galileo Galilei, 4, 73100, Lecce (Italy) with an overall mark of 95/cents (out of 100).

Clinical activity

From 2020 to 2024 Specialization in Orthodontics at the University of Rome "Tor Vergata", attendance at the Homogeneous Functional Area of Dentistry "Orthodontics" Business Program of the "Tor Vergata" Polyclinic, Rome (Italy). Director: Prof. Paola Cozza.

From 2019 to 2020 Attendance at the Homogeneous Functional Area of Dentistry Program "Ortognatodonzia" of the "Policlinico Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery, as a practical internship of the II level Master in Orthodontics during the Academic Year 2019-2020. Director: Prof. Paola Cozza.

2017-2019 Collaboration in the clinical-care activity of the Orthodontics at the Policlinico Tor Vergata - University of Rome "Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery, as a trainee for the preparation of the degree thesis.

Teaching activity

2023-2024 Didactic-clinical tutoring in the project "Oral health assessment and prevention of malocclusions", for the modules of Introductory Clinics and Preventive and Community Dentistry at the CLMOPD of the International Medical University in Rome "Unicamillus", Rome (Italy), A.Y. 2023/2024.

2022-2023 Didactic-clinical tutoring in the project "Evaluation of oral health and prevention of malocclusions", for the modules of Introductory Clinics and Preventive and Community Dentistry at the CLMOPD of the International Medical University in Rome "Unicamillus", Rome (Italy), A.Y. 2022/2023.

2022-2023 Didactic tutoring of the Annual II level Master in Orthodontics "Clinical Indications and Therapeutic Protocols with Aligners" at the International Medical University in Rome "Unicamillus", Rome (Italy). Director: Dr. Chiara Pavoni, A.Y. 2022/2023.

2021-2022 Didactic-clinical tutoring in the project "Evaluation of oral health and prevention of malocclusions", for the modules of Introductory Clinics and Preventive and Community Dentistry at the CLMOPD of the International Medical University in Rome "Unicamillus", Rome (Italy), A.Y. 2021/2022.

2020-2021 Didactic tutoring of the II Level University Master in Orthodontics "Modern orthodontics and application of the MBT technique" during the exercises of Cephalometry and Analysis of Plaster Models at the University of Rome "Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery. Director: Prof. Paola Cozza, A.A 2020-2021.

2019-2020 Didactic tutoring of the II Level University Master in Orthodontics

"Modern orthodontics and application of the MBT technique" during the exercises of Cephalometry and Analysis of Plaster Models at the University of Rome "Tor Vergata", Rome (Italy), Faculty of Medicine and Surgery. Director: Prof. Paola Cozza, A.A 2019-2020.

Awards

2024 Align Research Award "Effectiveness of expansion movements performed by Invisalign First in mixed dentition: a retrospective study on digital casts". UniCamillus International Medical University (Rome, Italy)

2022 Best Clinical Poster Award for the poster "Correction of Lower Arch CoW after orthodontic therapy: comparison between Invisalign First and RME/BB protocol in growing subjects", 53rd SIDO-MOIP International Congress, Florence 13-16 October 2022

2021 Honorable Mention for the research "Stability prediction of early orthopedic treatment in Class

III malocclusion: morphologic discriminant analysis" XXVI Symposium of the Schools of Specialization in Orthodontics (referent Prof. Barbato), 28th College of University Professors of Odontostomatological Disciplines, Milan 22-24 April 2021

2021 Honorable mention for the poster "Morphometric covariation between palatal and craniofacial skeletal morphology in class III malocclusion growing subjects", 28th College of University Professors of Odontostomatological Disciplines, Milan 22-24 April 2021

Posters

2024

- "Severe crowding associated with Atypical Premature Root Resorption: interceptive treatment with Clear Aligners – A pilot study". **De Razza F.C.**, Gazzani F., Fanelli S., Loberto S., Lyon R. AIDOR International Congress, Milan 08-09 March 2024 Poster Session

2023

- "Dentoskeletal effects of clear aligners vs twin block – a short term study of functional appliances". Pavoni C., Cretella Lombardo E., Lugli L., **De Razza F.C.**, Balboni G. AIDOR International Congress, Florence 18-20 May 2023 Poster Session N 38

2022

- "Correction of Lower Arch CoW after orthodontic therapy: comparison between Invisalign First and RME/BB protocol in growing subjects", **De Razza F.C.**, Lugli L., Paoloni V., Pavoni C., Lyon R. 53rd SIDO-MOIP International Congress, Florence 13-16 October 2022. Poster session – N 239.
- "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 F.C.** SIDO International Spring Meeting, Magazzini del Cotone – Genoa, 18-19 March 2022. Poster Session – N 160.

2021

- "Analysis of maxillary first molar derotation with Invisalign Clear Aligners in permanent dentition adult patients". **De Razza F.C.**, Lugli L., Lione R., Pavoni C., Paoloni V. SIDO-18° AIDOR International Congress, Florence, 11-13 November 2021. Poster Session – N 50
- "The antegonial notch depth as a predictor of Open Bite early treatment relapse: a geometric morphometric analysis" Lugli L., **De Razza F.C.**, Paoloni V. SIDO International Spring Meeting 2021, Naples, 15-17 July 2021- Poster Session - N 181
- "Predictability of maxillary first molar derotation with Invisalign in growing subjects". **De Razza F.C.**, Lugli L., Paoloni V., Lione R., Pavoni C. SIDO International Spring Meeting 2021, Naples, 15-17 July 2021- Poster Session - N 162
- "The predictive variables of recurrence in open bite malocclusion: a cephalometric longitudinal study". Lugli L., Paoloni V., **De Razza F.C.** 28th National Congress of the College of University Professors of Odontostomatological Disciplines. Milan, 22-24 April 2021; - "Analysis of morphometric covariation in growing subjects with Class III malocclusion" **De Razza F.C.**, Paoloni V., Lugli L. 28th National Congress of the College of University Professors of Odontostomatological Disciplines. Milan, 22-24 April 2021;

2019

- "Treatment planning improvement in Class III malocclusion growing subjects with 3D analysis: morphometric covariation between palatal and craniofacial morphology". **De Razza F.C.**, Tiberti G., Parrinello F., Loberto S., Paoloni V. SIDO International Spring Meeting, Rome, 24-25 May 2019. Poster Session - N 62
- "Association between deepbite and canine malposition: 3D digital analysis." **De Razza F.C.**, Tiberti G., Parrinello F., Paoloni V. 50th SIDO International Congress, "DogmaEvidence-Challenge". Rome, 10-12 October 2019, Poster Session – N 135

Reports and Communications

2022 Oral Communication entitled "Wilson Curve modification after Orthodontic Therapy in growing patients: comparison between Invisalign First and RME/BB protocol". **De Razza F.C.**, Paoloni V., Pavoni C., Lione R., Cozza P. 53rd SIDO International Congress- 8th MOIP Congress, Florence 13-16 October 2022.

2021 Speaker at Dental Expo 2021 (Rimini) with the report entitled "Stability prediction of early orthopedic treatment in Class III malocclusion: morphologic discriminant analysis". Rimini 10 September 2021

2021 Oral Communication entitled "Stability prediction of early orthopedic treatment in Class III malocclusion: morphologic discriminant analysis". XXVI Symposium of the Schools of Specialization in Orthodontics (referent Prof. Barbato), 28th College of University Professors of Odontostomatological Disciplines, Milan 22-24 April 2021

Scientific publications in national and international journals

- Oral Health Epidemiological Investigation in an Urban Homeless Population. Lione R., Ralli M., **De Razza F.C.**, D'Amato G., Arcangeli A., Carbone L., Cozza P. *Dentistry Journal*, **2024**, 12, 324.
- Accuracy, Time and Comfort of Different Intraoral Scanners: An In-Vivo Comparison Study. Lyon R., **De Razza F.C.**, Gazzani F., Lugli L., Cozza P., Pavoni C. *Applied Sciences*, **2024**;14(17), 7731.
- Craniofacial Morphology and Knowledge of the Stability in Class III Malocclusion Growing Subjects. **De Razza, F.C.**, Balboni, A., Lugli, L., Loberto, S., Bollero, P. *International Journal of Pediatrics and Child Health*, **2024**; 12:40-49
- Wilson curve modification in permanent dentition: a retrospective comparison between clear aligners and continuous archwire treatment. Lyon R., **De Razza F.C.**, Gazzani F., Cozza P., Pavoni C. *Angle Orthod.* **2024**; 1-8.
- Experimental validation of mechanical oscillating IPR system. Cretella Lombardo E., Loberto S., Balboni A., **De Razza F.C.**, Fanelli S., Pavoni C. *Minerva Dent Oral Ski.* **2024**;73(1):7-13.

- Analysis of Maxillary First Molar Derotation with Invisalign Clear Aligners in Permanent Dentition. Lyon R.; Paoloni V.; **De Razza F.C.**; Pavoni C.; Cozza P. *Life* **2022**, *12*, 1495.
- The Efficacy and Predictability of Maxillary First Molar Derotation with Invisalign: A Prospective Clinical Study in Growing Subjects. Lyon R.; Paoloni V.; **De Razza F.C.**; Pavoni C.; Cozza P. **Applied Sciences**, 2022,12,2670.
- Stability prediction of early orthopedic treatment in Class III malocclusion: morphologic discriminant analysis. Paoloni V., **De Razza F.C.**, Franchi L., Cozza P. *Progress in Orthodontics*, 2021, 22(1):34. ([doi: 10.1186/s40510-021-00379-z](https://doi.org/10.1186/s40510-021-00379-z)).
- Evaluation of the morphometric covariation between palatal and craniofacial skeletal morphology in class III malocclusion growing subjects. Paoloni V., Gastaldi G., Franchi L., **De Razza F.C.** and Cozza P. *BMC Oral Health*, 2020, 20(152):1-8.