

Dott. Andrea Spinelli

# Curriculum Vitae

2023

# Personal information

First name                      Andrea

Last (family) name            Spinelli

Obtained a scientific high school diploma in Cesena in 2010 (Augusto Righi High School).

Graduated with honors in Dentistry and Dental Prosthesis at the University of Bologna on November 06, 2017, defending a thesis titled "MicroRNAs in the early diagnosis of oral cancer: validation of a new procedure using non-invasive samples," supervised by Professor Lucio Montebugnoli.

Qualified to practice dentistry on November 15, 2017. Registered with the Order of Medical Surgeons and Dentists of the Province of Forlì-Cesena, Dental Register (No. 664) on December 19, 2017.

Since 2015, actively involved in the Endodontics Department, supervised by Professor Prati and in the Oral Pathology Department, supervised by Professor Montebugnoli.

Won the third prize in the ANDI (Italian Dental Association) competition for "Best Thesis" on September 29, 2018.

Obtained a Master's degree with honors on February 21, 2019, in the European Master's program in Clinical Endodontics, directed by Professor Prati at the University of Bologna.

Since October 2018, served as a teaching assistant in the Dentistry and Dental Prosthesis degree program, as a part of the integrated course "Odontostomatological Disciplines III" (Course ID: 34451 - ENDODONTICS 3 - 1 CFU), under the supervision of Professor Carlo Prati.

Since October 2018, served as a tutor in the Clinical Endodontics Master's program.

Since April 2019, served as a lecturer in the Clinical Endodontics Master's program.

Enrolled in the XXXVI cycle of the Biomedical and Neuromotor Sciences Ph.D. program from November 1, 2020, with a project titled "Novel Biomaterials for Regeneration of Bone Defects in Endodontic and Implant Therapy."

Co-supervisor for 4 thesis projects.

Presented posters and scientific presentations at national and international conferences in the field of endodontics, oral pathology, and implantology.

Author and co-author of scientific articles published in national and international journals with high scientific impact.

# Scientific publications

- 1) Gandolfi MG, **Spinelli A**, Zamparini F, Sambri V, Prati C. Coronavirus contamination in dental clinics. New systems and operating devices. *Dent Cadmos* 2020;88(6):368-378.
- 2) Prati C, Zamparini F, **Spinelli A**, Pelliccioni GA, Pirani C, Gandolfi MG. Secondary root canal treatment with reciproc blue and K-file: Radiographic and esem-edx analysis of dentin and root canal filling remnants. *J Clin Med* 2020;9(6):1-15.
- 3) Pirani C, **Spinelli A**, Marchetti C, Gandolfi MG, Zamparini F, Prati C, et al. Use of dynamic navigation with an educational interest for finding of root canals. *G Ital Endodonzia* 2020;34(1):82-89.
- 4) Gandolfi MG, Zamparini F, **Spinelli A**, Sambri V, Prati C. Risks of aerosol contamination in dental procedures during the second wave of COVID-19—experience and proposals of innovative IPC in dental practice. *Int J Environ Res Public Health* 2020;17(23):1-12.
- 5) Azizi A, Zamparini F, **Spinelli A**, Pirani C, Gandolfi MG, Prati C. Maryland-bridge application as a suitable technique to preserve marginal bone level of not-submerged supracrestal implants. *Minerva Stomatol* 2020;69(6):335-342.
- 6) Azizi A, Prati C, Schiavon R, Fitzgibbon R, Pirani C, Iacono F, et al. In-depth metallurgical and microstructural analysis of oneshape and heat treated onecurve instruments. *Eur Endod J* 2021;6(1):90-97.
- 7) Carlo Prati, Pelliccioni GA, Gandolfi MG, Zamparini F, **Spinelli A**. Endodontics: Techniques, tools, materials and complex cases. *Dent Cadmos* 2021;89(5):400-402.
- 8) Zamparini F, Pelliccioni GA, **Spinelli A**, Gissi DB, Gandolfi MG, Prati C. Root canal treatment of compromised teeth as alternative treatment for patients receiving bisphosphonates: 60-month results of a prospective clinical study. *Int Endod J* 2021;54(2):156-171.
- 9) Gandolfi MG, Zamparini F, **Spinelli A**, Risi A, Prati C. Musculoskeletal disorders among italian dentists and dental hygienists. *Int J Environ Res Public Health* 2021;18(5):1-20.
- 10) Zamparini F, Prati C, Generali L, **Spinelli A**, Taddei P, Gandolfi MG. Micro-nano surface characterization and bioactivity of a calcium phosphate-incorporated titanium implant surface. *J Funct Biomater* 2021;12(1).
- 11) **Spinelli A**, Zamparini F, Gandolfi MG, Prati C. Endodontics: Rotary or reciprocating instrumentation. clinical uses and advantages. *Dent Cadmos* 2021;89(6):2-22.
- 12) Zamparini F, **Spinelli A**, Pelliccioni GA, Gandolfi MG, Prati C. Root canal obturation techniques. Bioceramics and traditional sealers towards the evolution of the techniques. *Dent Cadmos* 2021;89(7):2-29.
- 13) **Spinelli A**, Zamparini F, Pelliccioni G, Gandolfi MG, Prati C. Secondary root canal treatment. When, how and why. *Dent Cadmos* 2021;89(8):3-21.

- 14) Zamparini F, **Spinelli A**, Chersoni S, Buonavoglia A, Gandolfi MG, Prati C. Root canal retreatment of the compromised tooth or extraction and implant rehabilitation? *Dent Cadmos* 2021;89(9):2-21.
- 15) Prati C, Pelliccioni GA, Gissi D, **Spinelli A**, Zamparini F, Gandolfi MG. Endodontics in presence of systemic diseases: operative techniques and their importance. *Dent Cadmos* 2021;89(10):2-21.
- 16) Romanos G, Zamparini F, **Spinelli A**, Prati C, Gandolfi MG. ESEM-EDX Microanalysis at Bone-Implant Region on Immediately Loaded Implants Retrieved Postmortem. *Int J Oral Maxillofac Implants* 2022;37(3):e51-e60.
- 17) Zamparini F, **Spinelli A**, Azizi A, Gandolfi MG, Prati C. Prosthetic rehabilitation of hyperbolic neck transmucosal implant using a digital workflow. *Dent Cadmos* 2022;90(6):468-479.
- 18) Zamparini F, **Spinelli A**, Montebugnoli L, Pelliccioni GA, Gandolfi MG, Prati C. Soft and hard tissues analysis around tissue level implants with laser microtextured neck: a 12-month pilot study. *Dent Cadmos* 2022;90(7):532-541.
- 19) **Spinelli A**, Zamparini F, Buonavoglia A, Pisi P, Gandolfi MG, Prati C. Reciprocating System for Secondary Root Canal Treatment of Oval Canals: CBCT, X-rays for Remnant Detection and Their Identification with ESEM and EDX. *Appl Sci* 2022;12(22).
- 20) Zamparini F, Prati C, Taddei P, **Spinelli A**, Di Foggia M, Gandolfi MG. Chemical-Physical Properties and Bioactivity of New Premixed Calcium Silicate-Bioceramic Root Canal Sealers. *Int J Mol Sci* 2022;23(22).
- 21) Prati C, Zamparini F, Azizi A, **Spinelli A**, Gandolfi MG. Resin-Bonded Prosthesis in Posterior Area to Prevent Early Marginal Bone Resorption in Implants Placed at Tissue Level. *Prosthes* 2022;4(4):575-588.
- 22) Buonavoglia A, Zamparini F, Lanave G, Pellegrini F, Diakoudi G, **Spinelli A**, et al. Endodontic Microbial Communities in Apical Periodontitis. *J Endod* 2023;49:178-189.
- 23) **Spinelli A**, Zamparini F, Romanos G, Gandolfi MG, Prati C. Tissue-Level Laser-Lok Implants Placed with a Flapless Technique: A 4-Year Clinical Study. *Mater* 2023;16.
- 24) Gandolfi MG, Zamparini F, **Spinelli A**, Prati C. Āsana for Neck, Shoulders, and Wrists to Prevent Musculoskeletal Disorders among Dental Professionals: In-Office Yōga Protocol. *J Funct Morphol Kinesiol* 2023;8.
- 25) Zamparini F, **Spinelli A**, Cardinali F, Ausiello P, Gandolfi MG, Prati C. The Use of Premixed Calcium Silicate Bioceramic Sealer with Warm Carrier-Based Technique: A 2-Year Study for Patients Treated in a Master Program. *J Funct Biomater* 2023;14.
- 26) Zamparini F, **Spinelli A**, Buonavoglia A, Gandolfi MG, Prati C. 10-year historical prospective cohort study of calcium phosphate blasted acid etched titanium implants placed in different ridges. *Int J Oral Maxillofac Implants* 2023 *Accepted*

