

“Educational, Teaching, Scientific, and Professional Curriculum”

Information updated as of	06/03/2025
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Full name	GIULIA BARDINI
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Nationality	Italian

Education & Academic Qualifications

Start/Completion date	Titolo	Institution
23rd October 2015	Degree in Dentistry and Dental Prosthetics (110/110L)	University of Parma
19rd November 2015	State Examination for Professional License	University of Parma
13rd January 2017	Master’s degree in Clinical and Surgical Endodontics (Level II)	University of Cagliari
30rd November 2022	PhD in Medicine and Translational Research (Doctorat EEES: HDK10 MEDICINA I RECERCA TRANSLACIONAL)	University of Barcellona
1st March 2023-2nd December 2024	Research Fellow Project Title: "The Evolution in Endodontics" Area: Medical Sciences (06) Scientific Supervisor: Prof. Elisabetta Cotti	University of Cagliari
a.a. 2022/2023 until now	Pediatric Dentistry Specialization School (Ongoing)	University of Cagliari
2nd December 2024 - present	Researcher in Tenure Track (RTT)	University of Cagliari

Teaching Experience

Academical years	Teaching activities	Degree program	
2017	Lecturer – <i>Course: Advanced Techniques in Root Canal Instrumentation</i>	II Level Master in clinical and surgical Endodontics (MED28)	University of Cagliari
2018/2019 2020/2021	Tutor	II Level Master in clinical and surgical Endodontics (MED28)	University of Cagliari
2022/2023 2023/2024 2024/2025	Lecturer (Contract) – <i>Course: Clinical and Managerial Organization (2nd Year, Semester 1)</i>	Hygiene and Dental Care (MED50)	University of Cagliari
2023/2024	Lecturer (Contract) – <i>Clinical Medical-Surgical of Sensory Organs, 4th Year, Semester 1)</i>	Medicine and Surgery (MED28)	University of Cagliari

Professional Experience

Period	Institution/Entity	Main Activities and Responsibilities
2016 - present	Private Clinics	Endodontics, Conservative and Aesthetic Dentistry, Pediatric Dentistry and Prosthodontics
2016 - present	Septodont, Ronda President Irla 26, Matarò, ES 088302, Espana	Scientific Collaborator
1st March 2023- 2 nd December 2024	University of Cagliari	Research Fellow Project Title: "The Evolution in Endodontics" Area: Medical Sciences (06) Scientific Supervisor: Prof. Elisabetta Cotti
2nd December 2024 - present	University of Cagliari	Researcher in Tenure Track (RTT)

Scientific Publications & Conference Presentations

<p>Valente NA, Bardini G. Successful Management of Palatal Developmental Groove-Associated Periodontal Defect Using Palatal Access Flap and Odontoradiculoplasty: A Case Report. Case Rep Dent. 2025 Jan 17;2025:5562567. doi: 10.1155/crid/5562567. PMID: 39867723; PMCID: PMC11759573.</p> <p>Bardini G, Bellido MM, Rossi-Fedele G, Casula L, Dettori C, Ideo F, Cotti E. A 4-year follow-up of root canal obturation using a calcium silicate-based sealer and a zinc oxide-eugenol sealer: A randomized clinical trial. Int Endod J. 2025 Feb;58(2):193-208. doi: 10.1111/iej.14167. Epub 2024 Dec 10. PMID: 39655615; PMCID: PMC11715139.</p>

Ideo F, Mercurio G, Sanna S, Bardini G, Niazi S, Mannocci F, Cotti E. Evidence of an effect of statins on lesions originating from dental infection. A retrospective clinical investigation. *Int J Cardiol.* 2024 Nov 15;415:132458. doi: 10.1016/j.ijcard.2024.132458. Epub 2024 Aug 21. PMID: 39154756.

Nicholas Pittar, Alessia Sicignano, Giulia Bardini, Mauro Farella. Effect of orthodontic appliances on masticatory muscle activity. *Seminars in Orthodontics*, Volume 30, Issue 3, 2024, Pages 341-345, ISSN 1073-8746, <https://doi.org/10.1053/j.sodo.2023.12.014>.

Ideo F, Niazi S, Chessa L, Miglianti M, Bardini G, Mannocci F, Cotti E. Prevalence of Apical Periodontitis in Patients with Autoimmune Liver Diseases on Immune Suppressants and Immune Modulators: A Cross-sectional Study. *J Endod.* 2024 Jun;50(6):784-791. doi: 10.1016/j.joen.2024.02.026. Epub 2024 Mar 26. PMID: 38527610.

Verdecchia A, Suárez-Fernández C, Miquel A, Bardini G, Spinass E. Biological Effects of Orthodontic Tooth Movement on the Periodontium in Regenerated Bone Defects: A Scoping Review. *Dent J (Basel).* 2024 Feb 26;12(3):50. doi: 10.3390/dj12030050. PMID: 38534275; PMCID: PMC10969356.

Fortea L, Sanz-Serrano D, Luz LB, Bardini G, Mercade M. Update on chelating agents in endodontic treatment: A systematic review. *J Clin Exp Dent.* 2024 Apr 1;16(4):e516-e538. doi: 10.4317/jced.60989. PMID: 38725809; PMCID: PMC11078497.

Pittar N, Sicignano A, Bardini G, Farella M. Effect of orthodontic appliances on masticatory muscle activity. *Seminars in Orthodontics.* 2024 Jan 05. doi: 10.1053/j.sodo.2023.12.014. 1

Ideo F, Manca MF, Niazi S, Mannocci F, Bardini G, Cotti E. The role of systemic statins in the inception and healing of apical periodontitis: a systematic review. *BMC Oral Health.* 2023 Oct 7;23(1):730. doi: 10.1186/s12903-023-03472-3. PMID: 37805447; PMCID: PMC10560424.

Bardini G, Orrù C, Ideo F, Nagendrababu V, Dummer P, Cotti E. Clinical management of external cervical resorption: A systematic review. *Aust Endod J.* 2023 Dec;49(3):769-787. doi: 10.1111/aej.12794. Epub 2023 Sep 13. PMID: 37702252.

Bardini G, Cotti E, Congiu T, Caria C, Aru D, Mercadè M. Medium- and Long-Term Re-Treatment of Root Canals Filled with a Calcium Silicate-Based Sealer: An Experimental Ex Vivo Study. *Materials (Basel).* 2022 May 13;15(10):3501. doi: 10.3390/ma15103501. PMID: 35629528.

Biagi R, Bardini G, Guidazzi G, Spinass E. Conservative Non-Surgical Management of Horizontal Root-Fractured Maxillary Incisors in a Young Male with Angle Class II, Division 2, Malocclusion. *Dent J (Basel).* 2021 May 12;9(5):55. doi: 10.3390/dj9050055. PMID: 34065808; PMCID: PMC8151392.

Cotti E, Ideo F, Pedrazzini A, Bardini G, Musu D, Kantarci A. Proresolving Mediators in Endodontics: A Systematic Review. *J Endod.* 2021 May;47(5):711-720. doi: 10.1016/j.joen.2021.01.008. Epub 2021 Feb 4. PMID: 33548330.

Bardini G, Casula L, Ambu E, Musu D, Mercadè M, Cotti E. A 12-month follow-up of primary and

secondary root canal treatment in teeth obturated with a hydraulic sealer. Clin Oral Investig. 2021 May;25(5):2757-2764. doi: 10.1007/s00784-020-03590-0. Epub 2020 Sep 28. Erratum in: Clin Oral Investig. 2021 Aug;25(8):5121. doi: 10.1007/s00784-021-04026-z. PMID: 32989597; PMCID: PMC8208934.

Bardini G, Musu D, Mezzena S, Dettori C, Cotti E. Combined Management of Apical Root Fracture and Avulsion of Two Maxillary Permanent Central Incisors: A Case Report. Dent J (Basel). 2021 Apr 1;9(4):39. doi: 10.3390/dj9040039. PMID: 33915794; PMCID: PMC8066742.

Musu D, Bardini G, Ideo F, Mezzena S, Cotti E. Management of the Sequelae of a Sport-Related Traumatic Dental Injury Using Ultrasound Examination in the Diagnosis and Follow-Up. Dent J (Basel). 2021 Mar 2;9(3):27. doi: 10.3390/dj9030027. PMID: 33801327; PMCID: PMC8000130.

Musu D, Bardini G, Shemesh H, Dettori C, Cotti E. Multimodular Assessment of a Traumatic Bone Cyst Overlapped with Apical Periodontitis. Case Rep Dent. 2020 Nov 25;2020:8829305. doi:10.1155/2020/8829305. PMID: 33294232; PMCID: PMC7714592.

Patel N, Patel S, Cotti E, Bardini G, Mannocci F. Unconscious Racial Bias May Affect Dentists' Clinical Decisions on Tooth Restorability: A Randomized Clinical Trial. JDR Clin Trans Res. 2019 Jan;4(1):19-28. doi: 10.1177/2380084418812886. Epub 2018 Nov 16. PMID: 30931761.

Conferences & Presentations

2024

- September 12, 2024 – 14TH IFEA WORLD ENDODONTIC CONGRESS, Glasgow
- International poster presentation: *“A 4-years follow-up of primary and secondary Root canal treatments in teeth obturated with a calcium silicate-based sealer: a randomised clinical trial”*
- International poster presentation: *“Oral health in cancer patients: a retrospective cohort study”*

2023

- September 21, 2023 – Biennial ESE Congress, Helsinki
- Session Moderator
- Finalist in the *Wladimir Adivankine Prize Competition* with the presentation: *“A 2-years follow-up of primary and secondary root canal treatments in teeth obturated with a calcium silicate-based sealer”*
- International poster presentation: *“Apical periodontitis in patients with autoimmune liver disorders under immune-suppressant medications: a case control study”*

2022

- September 23, 2022 – Closed Meeting AIE (Italian Academy of Endodontics), Cagliari
- Speaker along with Dr. Francesca Ideo and Dr. Silvia Mezzena
- Presentation: *“The state of the art in Endo Medicine: an overview and the latest research updates”*
- September 20-24, 2022 – 20th Biennial ESE Congress, Budapest
- International poster presentation: *“Clinical strategies to manage external cervical resorption: a*

systematic review”

- International poster presentation: “*Prevalence of Apical Periodontitis in Patients affected by Rheumatoid Arthritis*”
- International poster presentation: “*statins and endodontic disease: a systematic review*”

2021

- April 28, 2021 – International Webinar
- Speaker alongside Prof. Elisabetta Cotti
- Title: “*Bioactive Hydraulic Sealers in a Contemporary Simple Endodontic Obturation*”
- April 2021 – CDUO2021, Rome
- Poster presentation: “*Clinical strategies for the treatment of invasive external cervical resorption: a systematic literature review*”

2019

- April 19, 2019 – AAE Congress, Montreal, Canada
- International poster presentation: “*Outcome of Root Canal Treatment in Teeth Obturated with a Bioactive Endodontic Sealer: a Twelve-Month Follow-up*”

2018

- October 4, 2018 – XXVI National AIE Congress, Florence
- Speaker: “*The use of bioceramics in orthograde and surgical endodontics*”
- Tutor for the hands-on course at the congress
- January 23, 2018 – FKG Swiss Endo, Le Crêt-du-Loche, Switzerland
- Guest for the *endodontic training*: “*Introduction and training to new endodontic products and treatment tools: XP-endo and TotalFill*”, coordinated by Dr. Andreas Krokidis
- May 18, 2018 – International Closed Meeting in Endodontics, Cagliari
- Speaker: “*Use of a Bioceramic Sealer in Endodontic Treatment: a Clinical Trial*”

2017

- December 1, 2017 – hAICarie Project
- Speaker, in collaboration with the Italian Academy of Conservative and Restorative Dentistry, at the University Hospital of Monserrato
- June 15-16, 2017 – International AIO Congress, Chia Laguna
- Speaker for the *hAICarie Project*
- Tutor for the practical endodontics course: “*Bioactive sealers in endodontics*”, during the IX International AIO Congress

Skills & Competencies

Clinical Expertise: Endodontics, Conservative Dentistry, Pediatric Dentistry, Prosthodontics, Periodontology

Research & Data Analysis: Systematic Reviews, Clinical Trials, Biostatistics

Software & Tools: SPSS, EndNote, Microsoft Office, Mendeley, Pages, Numbers, Keynote

Languages: Italian (Native), English (Fluent, B2 level)

Additional Informations

Member, International Association for Dental Research (IADR)

Member, European Society of Endodontology (ESE)

Member, Accademia Italiana di Endodonzia (AIE)

Participation in multiple national and international congresses in Endodontics and Dental Research.

Experience as tutor and speaker in clinical and research workshops.

Collaboration in multicenter clinical trials on new endodontic materials.

Data Protection Consent:

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