

# CURRICULUM VITAE

## I. PERSONAL INFORMATION

**Name :** Davide MANCINO  
**Date of Birth:** 14 mars 1974 à Palerme  
**Email :** [mancino@unistra.fr](mailto:mancino@unistra.fr)  
**Work :** Université de Strasbourg  
Endodontic department  
1, Place de l'Hôpital  
67000 Strasbourg (France)

## II. EDUCATION & QUALIFICATIONS

- **Palerme University (Italy), DDS** Palerme 2000
- **Turin University (Italy), Master II in micro endodontic** Turin 2011
- **Strasbourg University (France), *Diploma* in Restorative Dentistry and Aesthetic** Strasbourg 2018
- **Strasbourg University (France), PhD** 2015-2019
- **Strasbourg University (France), HDR Habilitation to supervise Research** 2022

## III. EMPLOYMENT

- **General Dental Practitioner,** 01/09/2001 – 14/07/2005

This period was spent in different private practices where I provided all aspects of dentistry including restorative and pediatric dentistry, periodontics, surgery and orthodontics.

- **Practice limited to Endodontics** 15/07/2005 – Present

I performed specialized endodontic treatment as well as direct post-endodontic treatments.

- **University Hospital Assistant in Endodontics, Strasbourg University** 2014-2018
- **Senior lecturer - hospital practitioner (Full-time), Strasbourg University** 2019- Present
- **Director of the Postgraduate Endodontic Diploma, Strasbourg University** 2021- Present
- **Director of the continuing education in endodontic surgery, Strasbourg University** 2021- Present

#### IV. INTERNATIONAL PUBLICATIONS

1. Torsional, Static and Dynamic Cyclic Fatigue Resistance of Reciprocating and Continuous Rotating NiTi Instruments. Pedullà E, Kharouf N, Caruso S, Maria La Rosa GR, Jmal H, Haikel Y, **Mancino D**. *J Endod*. 2022 Aug 17;S0099-2399(22)00546-5. doi: 10.1016/j.joen.2022.08.005. Online ahead of print. PMID: 35987386
2. Hardan L, **Mancino D**, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, Zarow M, Jakubowicz N, Zamarripa-Calderón JE, Kafa L, Etienne O, Reitzer F, Kharouf N, Haïkel Y. Treatment of Tooth Wear Using Direct or Indirect Restorations: A Systematic Review of Clinical Studies. *Bioengineering (Basel)*. 2022 Jul 27;9(8):346. doi: 10.3390/bioengineering9080346. PMID: 36004871 Free PMC article. Review.
3. Kaloustian MK, Hachem CE, Zogheib C, Nehme W, Hardan L, Rached P, Kharouf N, Haikel Y, **Mancino D**. Effectiveness of the REvision System and Sonic Irrigation in the Removal of Root Canal Filling Material from Oval Canals: An In Vitro Study. *Bioengineering (Basel)*. 2022 Jun 19;9(6):260. doi: 10.3390/bioengineering9060260. PMID: 35735503
4. Hardan L, **Mancino D**, Bourgi R, Alvarado-Orozco A, Rodríguez-Vilchis LE, Flores-Ledesma A, Cuevas-Suárez CE, Lukomska-Szymanska M, Eid A, Danhache ML, Minoux M, Haïkel Y, Kharouf N. Bond Strength of Adhesive Systems to Calcium Silicate-Based Materials: A Systematic Review and Meta-Analysis of In Vitro Studies. *Gels*. 2022 May 18;8(5):311. doi: 10.3390/gels8050311.
5. Eid A, **Mancino D**, Rekab MS, Haikel Y, Kharouf N. Effectiveness of Three Agents in Pulpotomy Treatment of Permanent Molars with Incomplete Root Development: A Randomized Controlled Trial. *Healthcare (Basel)*. 2022 Feb 25;10(3):431. doi: 10.3390/healthcare10030431. PMID: 35326909; PMCID: PMC8949884.
6. Hardan L, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, Cornejo-Ríos E, Tosco V, Monterubbiansi R, Mancino S, Eid A, **Mancino D**, Kharouf N, Haikel Y. Disinfection Procedures and Their Effect on the Microorganism Colonization of Dental Impression Materials: A Systematic Review and Meta-Analysis of In Vitro Studies. *Bioengineering (Basel)*. 2022 Mar 16;9(3):123. doi: 10.3390/bioengineering9030123. PMID: 35324812; PMCID: PMC8945053.
7. Hardan L, Devoto W, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, Fernández-Barrera M<sup>Á</sup>, Cornejo-Ríos E, Monteiro P, Zarow M, Jakubowicz N, **Mancino D**, Haikel Y, Kharouf N. Immediate Dentin Sealing for Adhesive Cementation of Indirect Restorations: A Systematic Review and Meta-Analysis. *Gels*. 2022 Mar 11;8(3):175. doi: 10.3390/gels8030175. PMID: 35323288; PMCID: PMC8955250.
8. **Mancino D**, Kharouf N, Scavello F, Hellé S, Salloum-Yared F, Mutschler A, Mathieu E, Lavalley P, Metz-Boutigue M-H, Haïkel Y. The Catestatin-Derived Peptides Are New Actors to Fight the Development of Oral Candidosis. *International Journal of Molecular Sciences*. 2022; 23(4):2066. <https://doi.org/10.3390/ijms23042066>.
9. Kharouf N, Sauro S, Hardan L, Fawzi A, Suhanda IE, Zghal J, Addiego F, Affolter-Zbaraszczyk C, Arntz Y, Ball V, Meyer F, Haikel Y, **Mancino D**. Impacts of Resveratrol and Pyrogallol on Physicochemical, Mechanical and Biological Properties of Epoxy-Resin Sealers. *Bioengineering*. 2022; 9(3):85. <https://doi.org/10.3390/bioengineering9030085>.

10. Hardan L, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, Monjarás-Ávila AJ, Zarow M, Jakubowicz N, Jorquera G, Ashi T, **Mancino D**, Kharouf N, Haikel Y. Novel Trends in Dental Color Match Using Different Shade Selection Methods : A Systematic Review and Meta-Analysis. *Materials (Basel)*. 2022 Jan 8 ;15(2) :468. Doi : 10.3390/ma15020468. PMID : 35057185 ; PMCID : PMC8778907.
11. Kharouf N, Sauro S, Jmal H, Eid A, Karrout M, Bahlouli N, Haikel Y, **Mancino D**. Does Multi-Fiber-Reinforced Composite-Post Influence the Filling Ability and the Bond Strength in Root Canal? *Bioengineering (Basel)*. 2021 Nov 29;8(12):195. doi: 10.3390/bioengineering8120195. PMID: 34940348; PMCID: PMC8698466.
12. Hardan L, Filtchev D, Kassem R, Bourgi R, Lukomska-Szymanska M, Tarhini H, Salloum-Yared F, **Mancino D**, Kharouf N, Haikel Y. COVID-19 and Alzheimer's Disease: A Literature Review. *Medicina (Kaunas)*. 2021 Oct 25;57(11):1159. doi: 10.3390/medicina57111159. PMID: 34833377; PMCID: PMC8625592.
13. Kharouf N, Pedullà E, Nehme W, Akarma K, Mercey A, Gros CI, Haikel Y, **Mancino D**. Apically Extruded Debris in Curved Root Canals Using a New Reciprocating Single-File Shaping System. *J Endod*. 2022 Jan;48(1):117-122. doi: 10.1016/j.joen.2021.10.002. Epub 2021 Oct 23. PMID: 34699902. Droubi L, Laflouf M, Alkurdi S, Sauro S, **Mancino D**, Haikel Y, Kharouf N. Does Customized Handle Toothbrush Influence Dental Plaque Removal in Children with Down Syndrome? A Randomized Controlled Trial. *Healthcare (Basel)*. 2021 Aug 30;9(9):1130. doi: 10.3390/healthcare9091130. PMID: 34574905; PMCID: PMC8465411.
14. Iliev G, Hardan L, Kassis C, Bourgi R, Cuevas-Suárez CE, Lukomska-Szymanska M, **Mancino D**, Haikel Y, Kharouf N. Shelf Life and Storage Conditions of Universal Adhesives: A Literature Review. *Polymers (Basel)*. 2021 Aug 13;13(16):2708. doi: 10.3390/polym13162708. PMID: 34451245; PMCID: PMC8400728.
15. Hardan L, Bourgi R, Cuevas-Suárez CE, Zarow M, Kharouf N, **Mancino D**, Villares CF, Skaba D, Lukomska-Szymanska M. The Bond Strength and Antibacterial Activity of the Universal Dentin Bonding System: A Systematic Review and Meta-Analysis. *Microorganisms*. 2021 Jun 6;9(6):1230. doi: 10.3390/microorganisms9061230. PMID: 34204100; PMCID: PMC8227198.
16. Kharouf N, **Mancino D**, Zghal J, Helle S, Jmal H, Lenertz M, Viart N, Bahlouli N, Meyer F, Haikel Y, Ball V. Dual role of tannic acid and pyrogallol incorporated in plaster of Paris: Morphology modification and release for antimicrobial properties. *Mater Sci Eng C Mater Biol Appl*. 2021 Aug;127:112209. doi: 10.1016/j.msec.2021.112209. Epub 2021 May 27. PMID: 34225861.
17. Kharouf N, Eid A, Hardan L, Bourgi R, Arntz Y, Jmal H, Foschi F, Sauro S, Ball V, Haikel Y, **Mancino D**. Antibacterial and Bonding Properties of Universal Adhesive Dental Polymers Doped with Pyrogallol. *Polymers (Basel)*. 2021 May 11;13(10):1538. doi: 10.3390/polym13101538. PMID: 34064954; PMCID: PMC8151108.
18. Hardan L, Bourgi R, Kharouf N, **Mancino D**, Zarow M, Jakubowicz N, Haikel Y, Cuevas-Suárez CE. Bond Strength of Universal Adhesives to Dentin: A Systematic Review and Meta-Analysis. *Polymers*

- (Basel). 2021 Mar 7;13(5):814. doi: 10.3390/polym13050814. PMID: 33799923; PMCID: PMC7961712.
19. Kharouf N, Ashi T, Eid A, Maguina L, Zghal J, Sekayan N, Bourgi R, Hardan L, Sauro S, Haikel Y, **Mancino D**. Does Adhesive Layer Thickness and Tag Length Influence Short/Long-Term Bond Strength of Universal Adhesive Systems? An In- Vitro Study. *Appl. Sci.* 2021, 11, 2635. <https://doi.org/10.3390/app11062635>.
  20. Kharouf N, **Mancino D**, Rapp G, Zghal J, Arntz Y, Haikel Y, Reitzer F. Does Etching of the Enamel with the Rubbing Technique Promote the Bond Strength of a Universal Adhesive System? *J Contemp Dent Pract.* 2020 Oct 1;21(10):1117-1121. PMID: 33686032.
  21. Ammar N, Aly NM, Folayan MO, Khader Y, Mohebbi SZ, Attia S, Howaldt HP, Boettger S, Virtanen J, Madi M, Maharani DA, Rahardjo A, Khan I, Al-Batayneh OB, Rashwan M, Pavlic V, Ciemil S, Noritake K, Galluccio G, Polimeni A, Shamala AA, Aarheiam A, **Mancino D**, Phantumvanit P, Kim JB, Choi YH, Dama MA, Abdelsalam MM, Castillo JL, Nyan M, Hussein I, Joury E, Vukovic AP, Iandolo A, Kemoli AM, El Tantawi M. Perceived Preparedness of Dental Academic Institutions to Cope with the COVID-19 Pandemic: A Multi-Country Survey. *Int J Environ Res Public Health.* 2021 Feb 4;18(4):1445. doi: 10.3390/ijerph18041445. PMID: 33557068; PMCID: PMC7913785.
  22. **Mancino D**, Kharouf N, Cabiddu M, Bukiet F, Haikel Y. Microscopic and chemical evaluation of the filling quality of five obturation techniques in oval-shaped root canals. *Clin Oral Investig.* 2021 Jun;25(6):3757-3765. doi: 10.1007/s00784-020-03703-9. Epub 2020 Nov 26. PMID: 33244706.
  23. Ammar N, Aly NM, Folayan MO, Mohebbi SZ, Attia S, Howaldt HP, Boettger S, Khader Y, Maharani DA, Rahardjo A, Khan I, Madi M, Shamala A, Al-Batayneh OB, Rashwan M, Pavlic V, Ciemil S, Galluccio G, Polimeni A, **Mancino D**, Arheiam A, Dama MA, Nyan M, Phantumvanit P, Kim JB, Choi YH, Castillo JL, Joury E, Abdelsalam MM, Alkeshan MM, Hussein I, Vukovic AP, Iandolo A, Kemoli AM, El Tantawi M. Knowledge of dental academics about the COVID-19 pandemic: a multi-country online survey. *BMC Med Educ.* 2020 Nov 2;20(1):399. doi: 10.1186/s12909-020-02308-w. PMID: 33138810; PMCID: PMC7605331.
  24. Kharouf N, Pedullà E, La Rosa GRM, Bukiet F, Sauro S, Haikel Y, **Mancino D**. In Vitro Evaluation of Different Irrigation Protocols on Intracanal Smear Layer Removal in Teeth with or without Pre-Endodontic Proximal Wall Restoration. *J Clin Med.* 2020 Oct 16;9(10):3325. doi: 10.3390/jcm9103325. PMID: 33081209; PMCID: PMC7602818.
  25. Kharouf N, Arntz Y, Eid A, Zghal J, Sauro S, Haikel Y, **Mancino D**. Physicochemical and Antibacterial Properties of Novel, Premixed Calcium Silicate-Based Sealer Compared to Powder-Liquid Bioceramic Sealer. *J Clin Med.* 2020 Sep 25;9(10):3096. doi: 10.3390/jcm9103096. PMID: 32992852; PMCID: PMC7600315.
  26. Ammar N, Aly NM, Folayan MO, Khader Y, Virtanen JI, Al-Batayneh OB, Mohebbi SZ, Attia S, Howaldt HP, Boettger S, Maharani DA, Rahardjo A, Khan I, Madi M, Rashwan M, Pavlic V, Ciemil S, Choi YH, Joury E, Castillo JL, Noritake K, Shamala A, Galluccio G, Polimeni A, Phantumvanit P, **Mancino D**, Kim JB, Abdelsalam MM, Arheiam A, Dama MA, Nyan M, Hussein I, Alkeshan MM,

- Vukovic AP, Iandolo A, Kemoli AM, El Tantawi M. Behavior change due to COVID-19 among dental academics-The theory of planned behavior: Stresses, worries, training, and pandemic severity. *PLoS One*. 2020 Sep 29;15(9):e0239961. doi: 10.1371/journal.pone.0239961. PMID: 32991611; PMCID: PMC7523990.
27. **Mancino D**, Kharouf N. Root canal treatment of dilacerated second maxillary premolars: Planning the shaping procedure. *J Clin Exp Dent*. 2018 Jun 1;10(6):e624-e627. doi: 10.4317/jced.54886. PMID: 29930783; PMCID: PMC6005096.
  28. Alovisi M, Pasqualini D, Musso E, Bobbio E, Giuliano C, **Mancino D**, Scotti N, Berutti E. Influence of Contracted Endodontic Access on Root Canal Geometry: An In Vitro Study. *J Endod*. 2018 Apr;44(4):614-620. doi: 10.1016/j.joen.2017.11.010. Epub 2018 Jan 12. PMID: 29336881.
  29. Kharouf N, Hemmerlé J, Haikel Y, **Mancino D**. Technical Quality of Root Canal Filling in Preclinical Training at Strasbourg University Using Two Teaching Protocols. *Eur J Dent*. 2019 Oct;13(4):521-526. doi: 10.1055/s-0039-1698848. Epub 2019 Dec 31. PMID: 31891969; PMCID: PMC6938450.
  30. Kharouf N, **Mancino D**, Naji-Amrani A, Eid A, Haikel Y, Hemmerle J. Effectiveness of Etching by Three Acids on the Morphological and Chemical Features of Dentin Tissue. *J Contemp Dent Pract*. 2019 Aug 1;20(8):915-919. PMID: 31797847.
  31. Kharouf N, Rapp G, **Mancino D**, Hemmerlé J, Haikel Y, Reitzer F. Effect of etching the coronal dentin with the rubbing technique on the microtensile bond strength of a universal adhesive system. *Dent Med Probl*. 2019 Oct-Dec;56(4):343-348. doi: 10.17219/dmp/111697. PMID: 31794165.
  32. Kharouf N, Haikel Y, **Mancino D**. Unusual Maxillary First Molars with C-Shaped Morphology on the Same Patient: Variation in Root Canal Anatomy. *Case Rep Dent*. 2019 Oct 22;2019:1857289. doi: 10.1155/2019/1857289. PMID: 31772783; PMCID: PMC6854219.
  33. **Mancino D**, Kharouf N, Hemmerlé J, Haikel Y. Microscopic and Chemical Assessments of the Filling Ability in Oval-Shaped Root Canals Using Two Different Carrier-Based Filling Techniques. *Eur J Dent*. 2019 May;13(2):166-171. doi: 10.1055/s-0039-1695661. Epub 2019 Oct 1. PMID: 31574539; PMCID: PMC6777156.
  34. Kharouf N, Haikel Y, **Mancino D**. Root Anatomy of Mandibular Second Premolars in French Subpopulation: A Retrospective Observational Case Series. *Contemp Clin Dent*. 2019 Jul-Sep;10(3):494-497. doi: 10.4103/ccd.ccd\_841\_18. PMID: 32308326; PMCID: PMC7150574.
  35. Kharouf N, Reitzer F, Ashi T, Daras N, Haikel Y, **Mancino D**. Effectiveness of etching with phosphoric acid when associated with rubbing technique. *J Stoma* 2021; 74, 1: 16-21. doi: <https://doi.org/10.5114/jos.2021.104693>
  36. Kharouf N, **Mancino D**, Haikel Y, Eid A, Rekab MS, Layous K, Joudi F, Hamadah O. Comparative Evaluation Of The Apical Sealing Ability Of BioRoot And Ahplus Sealers: An In Vitro Study. *Int J Dentistry Oral Sci*. 2021;08(04):2309-2313.
  37. **Mancino D**, Kharouf N. Endodontic Anatomy of Human Mandibular Canines: Three Case Reports. *Chin J Dent Res*. 2019;22(2):139-143. doi: 10.3290/j.cjdr.a42518. PMID: 31172142.

38. Kharouf N, **Mancino D.** An In Vivo Study: Location and Instrumentation of the Second Mesio Buccal Canal of the Maxillary Second Molar. J Contemp Dent Pract. 2019 Feb 1;20(2):131-135. PMID: 31058625.

### **Publications Nationales**

1. Recherche in vivo du canal mésio-palatin sur une deuxième molaire maxillaire. **Mancino D.** Information dentaire. Juin 2010.
2. Le Nickel Titane en Endodontie: performances et sécurité. **Mancino D.** Information dentaire. Juin 2013.

### **VI.II. Indicateurs**

H-index 8, nombre de citations totales 275

SIGAPS : 275

SIGAPS Pole : 4264

### **VI.III. Communications:**

#### **Internationales**

1. Shaping Ability, Mechanical properties and Debris extrusion of a new reciprocating single-file shaping system: the One RECI. **Mancino D.** Asian Pacific Endodontic Confederation/ LSE, 2021.
2. L'endodontie de A à Z, Conseil de l'ordre de chirurgien-dentiste de Palerme. **Mancino D.** 2020. C.I.
3. Diagnosis and treatment of iatrogenic perforations. **Mancino D.** 28ème congrès de l'académie italienne d'endodontie.2020. C.I.
4. Unusual anatomies. Iandolo A, Calapaj M, **Mancino D.** Abdellatif D. 39ème congrès Italian d'endodontie. D. Mancino. 2019. C.O.
5. Microscopic and chemical assessments of the filling ability in oval-shaped canals using five different filling techniques. 39ème congrès Italian d'endodontie. **Mancino D.** 2019. C.O.
6. Endodiscussion: Access cavity preparation. **Mancino D.** Bucarest 2019
7. Minimally Invasive endodontics, from the access cavity to the root filling, Conseil de l'ordre de chirurgien-dentiste de Palerme. **Mancino D.** 2018. C.I.
8. Insight into the management of infected old iatrogenic root perforations with Biodentine® in a single visit. Strasbourg study, 37ème congrès Italian d'endodontie. **Mancino D.** 2017. C.O.
9. Endodontic management in mandibular premolars with different endodontic anatomies, 37ème congrès Italian d'endodontie. **D. Mancino,** E. Cassai, Y. Koenig. 2017. C.O.
10. Patient-Centered Outcomes in Endodontics and Restorative Dentistry, Benevento Italie. **Mancino D.** 2015. C.I

11. In Vivo Study: Location and Negotiation of the Second Mesiobuccal Canal of Maxillary Second Molars. Rigolone M, **Mancino D**, Pasqualini D, Berutti E. XIX Congrès National des Professeurs d'Odontologie, Université de Turin , Italie. 2012.C.A.
12. *In Vivo* Study: Location and Negotiation of the Second Mesiobuccal Canal of Maxillary Second Molars, 15th Biennial Congress of the European Society of Endodontology, ESE Rome, Italie. **Mancino D**, 2011. C.O.

### **Nationales**

1. Accès clinique au second canal mésio-vestibulaire (MV2) des 2èmes molaires maxillaires : Etude de cas, 37<sup>èmes</sup> Journées Annuelles du CNEOC, Montpellier. **Mancino D**, Fioretti F. 2017. C.O.
2. Traitement endodontique des prémolaires mandibulaires avec différentes anatomies, 37<sup>èmes</sup> Journées Annuelles du CNEOC, Montpellier. **Mancino D**, Haïkel Y. 2017. C.O.
3. Evaluations cliniques, microscopiques et chimiques de quatre techniques d'obturation canalair, Journées post-universitaires de la faculté de Chirurgie Dentaire de Strasbourg. **Mancino D**, Kharouf N, Hemmerlé J, Haïkel Y. 2018.C.A.
4. Evaluations cliniques, microscopiques et chimiques de différents matériaux et méthodes d'obturation du canal dentaire de forme ovale., Conférence MATERIAUX 2018, Strasbourg. **Mancino D**, Kharouf N, Hemmerlé J, Haïkel Y. 2018. C.A.

Communications /rangs	Premier	Autre	Dernier	Total
Publications internationales	6	18	11	35
Publications nationales	2			2
C.O. et C.I. internationales	11	1		12
C.O. nationales	2			2
C.A. internationales	1			1
C.A nationales	2			2
Total	24	19	11	54

## **VII. CONTRIBUTIONS PEDAGOGIQUES**

1. Création en 2021 du Diplôme d'université en micro-endodontie
2. Création en 2021 de la Formation universitaire : Restaurations esthétiques postérieures directes et indirectes des dents non vitales

3. Création en 2020 de la Formation universitaire : Endodontie chirurgicale
4. Coresponsable depuis 2018 de l'UE "Microsurgery : tools and strategies " du parcours Biomatériaux pour la Santé, Mention Biologie- Santé de l'Université de Strasbourg
5. Choix Endodontiques à l'Ère Implantaire (Videos),  
Partie I. Reprise du traitement endodontique  
Partie II. Conduite à tenir face à un instrument fracturé  
Partie III. Endodontie chirurgicale  
Partie IV. Endodontie régénératrice.  
Information Dentaire, espace VIDÉOS

### **VIII. ORGANISATION DE CONGRES OU COLLOQUES**

Participation à l'organisation du congrès « JPU » du 24 Octobre 2019 à la Faculté de Chirurgie dentaire de Strasbourg, en tant que membre du comité d'organisation.