

Curriculum Vitae

MARCO CLEMENTINI

Education and Formation

- 2008-2010 PhD (XXIII ciclo, GU n. 97 del 7-12-2007) University of Rome "Tor Vergata".
- 2008-2010 Biennal Master in Periodontology at Università degli Studi di Siena
- October 2005 Degree in Dentistry and Dental Prosthesis at "Università Cattolica del Sacro Cuore", Rome
- July 2000 High School Diploma with the highest degree at the school "Orazio" di Rome.

Professional Experience

- From 2006 to nowadays Private Practice, Rome
- From 2015 to 2022 Clinician at Ospedale San Raffaele (OSR), Milano
- From 2012 to 2015 Clinician at Policlinico "Le Scotte", Siena
- From 2008 to 2015 Clinician at Policlinico Tor Vergata -Roma-, AFO Odontoiatria

Academic Titles

- From September 2018 ASN National Scientific Habilitation for Sector competition reference 06/F1 – Oral diseases and dentistry. 2018 Announcement. Associate Professor and Full Professor Habilitation valid until 19/09/29
- From September 2023 Contract Professor at Unicamillus, Rome
- From 2021 to 2023 Teacher at Master Program in Periodontology at Università degli Studi di Firenze
- From 2015 to 2022 Contract Professor at Università Vita Salute San Raffaele, Milan
- From. 2008 to 2015 Contract Professor at Università Tor Vergata-Roma

Research Activity

Principal Investigator & Co-Investigator in Clinical Trials on:

- Periodontal Plastic Surgery around teeth and implants
- Post extraction socket management
- Treatment of peri-implant disease

Funding:

- 2014 from Osteology Foundation (CHF 30.000)
- 2017 from Università Vita Salute San Raffaele
- 2017 from Osteology Foundation (CHF 30.000)
- 2021 from Geistlich (CHF 35.000)
- 2021 from Osteology Foundation (CHF 100.000)

Publications

H-index: 15
N. Citation: 830

Clementini M. Evidence Based Medicine: revisione sistematica della terapia antibiotica negli aumenti di volume gengivale indotti dall'assunzione di ciclosporina A. Ottobre 2005 (Tesi di laurea).

Vittorini G., **Clementini M.**, Crea A., Deli G. Evidence-based dentistry: a systematic review to evaluate antibiotic therapy for gingival overgrowth induced by assumption of cyclosporine A. J Clin Periodontol 2006; 33, supplement 7;145 (Abstract).

Boniello R., Longobardi G., Gasparini G., **Clementini M.** Treatment of severe maxillary atrophy by means of prefabricated free vascularized fibula flap. Eur Surg Res 2006;38:129-312. (Abstract).

Boniello R., **Clementini M.**, Pelo S. Autologous bone multiple harvesting in the surgery of the atrophic maxilla: optimization of the harvesting in function of the reconstructive project and the post-operative morbidity. European Journal of Implant Prosthodontics 2007; 1(3): 30 (Abstract).

Clementini M., Boniello R.; Gasparini G., Moro A., Pelo S. Treatment of the atrophic maxilla: two different approaches. Eur Surg Res 2008;41:59-196 (Abstract).

Clementini M., Boniello R, Gasparini G, Moro A, Macri L.A., Agrestini C, Campanella V, Arcuri C, Pelo S, Barlattani A. Homologous bone grafting for atrophic maxilla: is it an evidence-based-decision?. Clin Oral Impl Res 19;9:922, September 2008. (Abstract).

Lucarelli M, Macri LA, **Clementini M**, Deli R. Histological appraisal about the teeth hard tissue remodelling. Eur Journ Orthod 33(5) Oct 2008 (Abstract).

Macri LA, Miano L, **Clementini M**, Santacroce R, Deli R. Rotational Typologies: cephalometric and asthetical evaluation of class II A1D. Eur Journ Orthod 33(5) Oct 2008 (Abstract).

Macri LA, Lucarelli M, **Clementini M**, Oliva B, Deli R. Predictor of Class II patient's needs? A systematic review. Eur Journ Orthod 33(5) Oct 2008 (Abstract).

Clementini M., Vittorini G., Crea A., Gualano MR, Macri L.A., Deli G., La Torre G., Efficacy of AZM therapy in patients with gingival overgrowth induced by Cyclosporine A: a systematic review. BMC Oral Health. 2008 Dec 16;8(1):34

Clementini M., Rizzo P., Barlattani A. Clinical Outcomes of bone augmentation with allograft to enable dental implant placement: a systematic review. J Clin Periodontol 2009;36, supplement 9;136 (Abstract).

Clementini M., Rizzo P., Barlattani A. Histological evaluation of allograft for bone augmentation: a systematic review. J Clin Periodontol 2009;36, supplement 9;136 (Abstract).

Clementini M., Morlupi A., Barlattani A. Success rate of dental implants inserted in horizontal and vertical guided bone regenerated areas: a systematic review. J Clin Periodontol 2009;36, supplement 9;136 (Abstract).

Clementini M., Vittorini G., Deli G. How effective are alveolar socket preservation techniques? A systematic review. J Clin Periodontol 2009;36, supplement 9;145 (Abstract).

Clementini M., Agrestini C, Barlattani A. Homologous bone grafting for atrophic maxilla: clinical and histological findings. Eur Surg Res 2009;43:79-191 (Abstract)

Clementini M., Pegna F., Agrestini C., Barlattani A. Histological analysis of anorganic bovine bone in augmentation procedures: a systematic review of prospective studies. Clin Oral Impl Res 2009; 20,9: 978 (Abstract).

Clementini M., Morlupi A., Agrestini C., Barlattani A. Success rate of dental implants inserted in autologous bone graft regenerated areas: a systematic review. Clin Oral Impl Res 2009; 20,9: 978 (Abstract).

Clementini M., Boniello R., Gasparini G., Moro A., Pelo S. Surgical treatment of severe atrophic maxilla by means of multiple extraoral harvesting. Oral & Implantology 2009; 3: 4-10.

Clementini M., Boniello R., Gasparini G., Longobardi G.L., Moro A., Pelo S.

Covello F, Franco V, Schiavetti R, **Clementini M**, Mannocci A, Ottria L, Costacurta M. Prevalence of apical periodontitis and quality of endodontic treatment in an Italian adult population. *Oral & Implantology* 2010; 3, 3:9

Clementini M, Pandolfi C, Agrestini C, Bollero P, Barlattani A. CLOSURE OF LARGE PERFORATION OF SINUS MEMBRANE. *Eur Surg Res* 2010; 45, 3-4: 289. (Abstract).

Clementini M, Pandolfi C, Agrestini C, Bollero P., Barlattani. A novel technique to close large perforation of sinus membrane: a case report. *Clin Oral Impl Res* 2010; 21,10:1149 (Abstract)

Clementini M, Morlupi A, Agrestini C, Bollero P., Barlattani. Success rate of dental implants inserted in GBR or ONLAY graft regenerated areas: a systematic review. *Clin Oral Impl Res* 2010; 21,10:1130 (Abstract)

Clementini M., Rizzo P., Agrestini C., Barlattani A. Clinical and histological outcomes of bone augmentation with allograft to enable dental implant placement: a systematic review. *Journal of Osteology and Biomaterials* 2011; 2,1: 7-19

Clementini M., Vittorini Orgeas G., De Risi V., Mannocci A., Deli G. Surgical techniques for alveolar socket preservation: a systematic review. *Clin Oral Impl Res* 2011; 22, 9:918 (Abstract)

V. Paoloni , M. Mucedero , G. Laganà , **M. Clementini** , P. Cozza. I denti sovrannumerari. *Mondo Ortodontico* 2011;36(5):184-195

Clementini M, Morlupi A, Agrestini C, Ottria L. Success rate of dental implants inserted in autologous bone graft regenerated areas: a systematic review. *Oral Implantol* 2011 Jul;4(3-4):3-10.

Clementini M, Morlupi A, Canullo L, Agrestini C., Barlattani A. Success rate of dental implants inserted in horizontal and vertical guided bone regenerated areas: a systematic review. *International Journal Oral & Maxillofacial Surgery*, 2012 Jul;41(7):847-52.

Clementini M, Agrestini C, Mucedero M, Cozza P. Trattamento ortodontico-chirurgico di canini mascellari inclusi: case report. *Mondo Ortodontico* 2012; 37(2):1-7.

Vittorini G, **Clementini M**, De Risi V, Mannocci A, Deli G. Surgical techniques for alveolar socket preservation: a systematic review of clinical and histological studies. *J Clin Period* 2012, doi: 10.1111/j.1600-051x-2012.01890.x (Abstract).

Clementini M, Furlani G, Rizzo P. Preservation of post-extraction socket by means of demineralized human allograft: clinical and radiographical evaluation after 4 months of healing. *J Clin Period* 2012, doi: 10.1111/j.1600-051x-2012.01890.x (Abstract).

Canullo L, Micarelli C, **Clementini M**, Iannello G, Carinci F. Cleaning procedures on customized abutments: microscopical, microbiological and chemical analysis. *Clin Oral Impl Res* 2012, 23 (suppl. 7):55 (Abstract).

Micarelli C , Canullo L, Baldissara, **Clementini M**. Abutment screw removal torque values before and after plasma cleaning. *Clin Oral Impl Res* 2012, 23 (suppl. 7): 72 (Abstract).

Clementini M, Rossetti PH, Bonachela WC, Micarelli C, Canullo L. The influence of systemic risk factors on peri-implant bone loss: a systematic review. *Clin Oral Impl Res* 2012, 23 (suppl. 7): 132 (Abstract).

Clementini M, Furlani G, Dobrenji G, Agrestini C, Zaffe D, Barlattani A. Mineralized human allograft for the preservation of post-extraction socket. *Clin Oral Impl Res* 2012, 23 (suppl. 7): 229 (Abstract).

Clementini M, Morlupi A, Agrestini C, DI Girolamo M, DI Girolamo S, Ottria L. Endoscopic removal of supernumerary tooth from the nasal cavity of a child: a case report. *Oral Implantol.* 2012 Jan;5(1):21-5.

Canullo L, Micarelli C, Lembo-Fazio L, Iannello G, **Clementini M**. Microscopical and microbiologic characterization of customized titanium abutments after different cleaning procedures. *Clin Oral Implants Res.* 2012 Dec 5. doi:10.1111/clr.12089.

Canullo L, Micarelli C, **Clementini M**. Hard tissue response to argon plasma cleaning treatment on titanium abutments: 2-years follow up RCT. *Eur J Oral Impl* 2013; 6(suppl): 21 (Abstract).

Clementini M, Canullo L, Micarelli C. Fibroblast growth on titanium disk treated by

- Clementini M**, Ottria L, Pandolfi C, Agrestini C, Barlattani A. Four impacted fourth molars in a young patient: a case report. *Oral Implantol.* 2013 Mar 19;5(4):100-3.
- Micarelli C, Canullo L, Baldissara P, **Clementini M**. Implant abutment screw reverse torque values before and after plasma cleaning. *Int J Prosthodont.* 2013 Jul-Aug;26(4):331-3.
- Vittorini Orgeas G, **Clementini M**, De Risi V, de Sanctis M. Surgical techniques for alveolar socket preservation: a systematic review. *Int J Oral Maxillofac Implants.* 2013 Jul-Aug;28(4):1049-61
- Clementini M**, Ottria L, Pandolfi C, Bollero P. A novel technique to close large perforation of sinus membrane. *Oral Implantol.* 2013 Jul 15;6(1):11-4.
- Canullo L, Peñarrocha D, **Clementini M**, Iannello G, Micarelli C. Impact of plasma of argon cleaning treatment on implant abutments in patients with a history of periodontal disease and thin biotype: radiographic results at 24-month follow-up of a RCT. *Clin Oral Implants Res.* 2013 Nov 6. doi: 10.1111/clr.12290.
- Clementini M**, Rossetti PH, Penarrocha D, Micarelli C, Bonachela WC, Canullo L. Systemic risk factors for peri-implant bone loss: a systematic review and meta-analysis. *Int J Oral Maxillofac Surg.* 2014 Mar;43(3):323-334. doi: 10.1016/j.ijom.2013.11.012.
- De Sanctis M & **Clementini M**. Flap approaches in plastic periodontal and implant surgery: critical elements in design and execution. *J Clin Periodontol.* 201 Apr;41 Suppl 15:S108-22.
- Clementini M**, Tiravia L, De Risi V, Vittorini Orgeas G, Mannocci A, de Sanctis M. Dimensional changes after immediate implant placement with or without simultaneous regenerative procedures: a systematic review and meta-analysis. *J Clin Periodontol.* 2015 Jul;42(7):666-77. doi: 10.1111/jcpe.12423.
- Baldini N, D'Elia C, **Clementini M**, Carrillo de Albornoz A, Sanz M, De Sanctis M. Esthetic Outcomes of Single-Tooth Implant-Supported Restorations Using Metal-Ceramic Restorations with Zirconia or Titanium Abutments: A Randomized Controlled Clinical Study. *Int J Periodontics Restorative Dent.* 2016. Jul-Aug;36(4):e59-66.
- Valles C, Rodríguez-Ciurana X, **Clementini M**, Baglivo M, Paniagua B, Nart J. Influence of subcrestal implant placement compared with equicrestal position on the peri-implant hard and soft tissues around platform-switched implants: a systematic review and meta-analysis. *Clin Oral Investig.* 2018 Mar;22(2):555-570.
- Clementini M**, Vignoletti F, de Sanctis M. Outcomes After 25 Years of Periodontal Treatment and Maintenance of a Patient Affected by Generalized Severe Aggressive Periodontitis. *Int J Periodontics Restorative Dent.* 2018 May/June;38(3):347-354. doi: 10.11607/prd.3534. PubMed PMID: 29641623.
- Aroca S, Barbieri A, **Clementini M**, Renouard F, de Sanctis M. Treatment of class III multiple gingival recessions: Prognostic factors for achieving a complete root coverage. *J Clin Periodontol.* 2018 Jul;45(7):861-868. doi: 10.1111/jcpe.12923. Epub 2018 Jun 15. PubMed PMID: 29757468.
- Clementini M**, Discepoli N, Danesi C, de Sanctis M. Biologically guided flap stability: the role of flap thickness including periosteum retention on the performance of the coronally advanced flap-A double-blind randomized clinical trial. *J Clin Periodontol.* 2018 Oct;45(10):1238-1246. doi: 10.1111/jcpe.12998. Epub 2018 Sep 14. PubMed PMID: 30099762.
- Clementini M**, Agostinelli A, Castelluzzo W, Cugnata F, Vignoletti F, De Sanctis M. The effect of immediate implant placement on alveolar ridge preservation compared to spontaneous healing after tooth extraction: Radiographic results of a randomized controlled clinical trial. *J Clin Periodontol.* 2019 Jul;46(7):776-786. doi: 10.1111/jcpe.13125. Epub 2019 May 31. PubMed PMID: 31050359.
- Lione R, Pavoni C, Noviello A, **Clementini M**, Danesi C, Cozza P. Conventional versus laser gingivectomy in the management of gingival enlargement during orthodontic treatment: a randomized controlled trial. *Eur J Orthod.* 2019 May 21.pii: cjz032. doi: 10.1093/ejo/cjz032. [Epub ahead of print] PubMed PMID: 31111882.

Vignoletti F, Di Martino M, **Clementini M**, Di Domenico GL, de Sanctis M. Prevalence and risk indicators of gingival recessions in an Italian school of dentistry and dental hygiene: a cross-sectional study. *Clin Oral Investig*. 2019 Jul 5. doi: 10.1007/s00784-019-02996-9. PubMed PMID: 31278617.

Clementini M, Ambrosi A, Ciccirelli V, De Risi V, de Sanctis M. Clinical performance of minimally invasive periodontal surgery in the treatment of infrabony defects: Systematic review and meta-analysis. *J Clin Periodontol*. 2019 Dec;46(12):1236-1253. doi: 10.1111/jcpe.13201. Epub 2019 Oct 17. Review. PubMed PMID: 31559646.

Clementini M, Castelluzzo W, Ciaravino V, Agostinelli A, Vignoletti F, Ambrosi A, De Sanctis M. The effect of immediate implant placement on alveolar ridge preservation compared to spontaneous healing after tooth extraction: Soft tissue findings from a randomized controlled clinical trial. *J Clin Periodontol*. 2020 Sep 21. doi: 10.1111/jcpe.13369. Epub ahead of print. PMID: 32956551.

Barbato L, Bernardelli F, Braga G, **Clementini M**, Di Gioia C, Littarru C, Oreglia F, Raspini M, Brambilla E, Iavicoli I, Pinchi V, Landi L, Sforza NM, Cavalcanti R, Crea A, Cairo F. Surface disinfection and protective masks for SARS-CoV-2 and other respiratory viruses: A review by SIdP COVID-19 task force. *Oral Dis*. 2020 Sep 18:10.1111/odi.13646. doi: 10.1111/odi.13646. Epub ahead of print. PMID: 32946152; PMCID: PMC7646272.

Clementini M, Raspini M, Barbato L, Bernardelli F, Braga G, Di Gioia C, Littarru C, Oreglia F, Brambilla E, Iavicoli I, Pinchi V, Landi L, Marco Sforza N, Cavalcanti R, Crea A, Cairo F. Aerosol transmission for SARS-CoV-2 in the dental practice. A review by SIdP Covid-19 task-force. *Oral Dis*. 2020 Oct 29. doi: 10.1111/odi.13649. Epub ahead of print. PMID: 33124127.

Clementini M, Fabrizi S, Discepoli N, Minoli M, De Sanctis M. Evaluation of the adjunctive use of Er:YAG laser or erythritol powder air-polishing in the treatment of peri-implant mucositis: A randomized clinical trial. *Clin Oral Implants Res*. 2023 Sep 1. doi: 10.1111/clr.14167.

Awards

EAO Award at EAO Annual Meeting Vienna (October 2018)

“H. Goldman” Award at XX Congresso Nazionale SIdP (March 2018)

“Mario Martignoni” Award at XXXI Congresso Internazionale AIOP (November 2012)

Scientific Society

Società Italiana di Parodontologia e Implantologia (SIdP)

Active Member (Socio Attivo) from 2022
Editorial Committee in 2022
Young Group from 2014 to 2024

Co-autor cap. 7 “Testo atlante di parodontologia e terapia implantare” (Principi di chirurgia parodontale elementi critici nel disegno e nell’esecuzione dei lembi. Massimo De Sanctis & Marco Clementini)

International Team Implantology (ITI)

Fellow from 2020
Co-Director Study Club ITI Lazio from 2020

Mother Tongue Language

Italian

Other languages

English

Understanding		Speaking		Writing
B2	C1	B2	B2	B2

Signed

Marco Clementini

Date

06.09.23