

# CURRICULUM VITAE

## PERSONAL INFORMATION

Francesco Ferrarotti

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Sex Male | Date of birth 16/05/1977 | Nationality Italian

## WORK EXPERIENCE

From 2002

He works at his private dental office in Trino (VC)

From 2002 to 2009

Student's tutor in degree course of Dentistry and Prosthesis at the University of Turin.

From 2005 to 2010

Adjunct Professor at degree program in Dental Hygiene at the University of Turin.

From 2005

Adjunct Professor at the Master of Periodontology at the University of Turin.

From 2006 to 2010

Adjunct Professor at School of Speciality in Oral Surgery of San Luigi Orbassano

From 2012

Active Member of Italian Society of Periodontology and Implantology (SIdP)

Member of European Federation of Periodontology (EFP)

## **EDUCATION AND TRAINING**

### **Academic titles:**

- Degree in Dentistry and Prosthesis at the University of Turin
- Post graduated course in periodontology at the University of Turin
- Master in Periodontology at the University of Turin directed by Prof.M.Aimetti
- PhD in “Technologies applied to the surgical sciences”, Turin Prof. Mario Morino
- Master in Aligner Orthodontics, University of Turin

### **Main courses:**

- Annual course of Laser in dentistry at The Academy of Laser Dentistry Dr. Giuseppe Iaria, Brescia
- Master in Kinesiology, Osteopathy and Posturology of TMJ Prof. Louis Nahmani, Paris  
Post graduated course in periodontology at the University of Turin.
- Advanced Course in Clinical Periodontology of Periodontics end Fixed Prosthodontics School of Dental Medicine, University of Berne,  
Dr. Pierpaolo Cortellini and Prof. Maurizio Tonetti
- Theoretical and practical composite resin direct and indirect restorations course Dr. Roberto Spreafico, Fiumana di Predappio
- Surgical procedures in edentulous jaw rehabilitation with immediate function Dr. Tiziano Tealdo, Santo Stefano Belbo
- Annual course of fixed prosthesis  
Dr. Stefano Patroni, Fiumana di Predappio
- Annual course of Advanced Implant Surgery Dr. Carlo Tinti, Brescia

- Theoretical and practical composite resin direct and indirect restorations course Dr. Marco Veneziani, Piacenza
- Annual course in Gnatology. Dr. Guido Fichera, Monza

## **PUBLICATION**

Graziano A, Benedetti L, Massei G, Cusella de Angelis MG, Ferrarotti F, Aimetti M.

Bone production by human maxillary sinus mucosa cells. *J Cell Physiol.* 2012 Sep;227(9):3278-81. doi: 10.1002/jcp.24022. PMID: 22105430.

Bethaz N, Romano F, Ferrarotti F, Mariani GM, Aimetti M.

A mucogingival technique for the treatment of multiple recession defects in the mandibular anterior region: a case series with a 2-year follow-up. *Int J Periodontics Restorative Dent.* 2014 May-Jun;34(3):345-52. doi: 10.11607/prd.1920. PMID: 24804285.

Aimetti M, Ferrarotti F, Cricenti L, Mariani GM, Romano F.

Autologous dental pulp stem cells in periodontal regeneration: a case report. *Int J Periodontics Restorative Dent.* 2014;34 Suppl 3:s27-33. doi: 10.11607/prd.1635. PMID: 24956088.

Aimetti M, Mariani GM, Ferrarotti F, Ercoli E, Audagna M, Bignardi C, Romano F.

Osseous resective surgery with and without fibre retention technique in the treatment of shallow intrabony defects: a split-mouth randomized clinical trial. *J Clin Periodontol.* 2015 Feb;42(2):182-9. doi: 10.1111/jcpe.12343. Epub 2015 Jan 14. PMID: 25441978.

Aimetti M, Ferrarotti F, Mariani GM, Cricenti L, Romano F.

Use of Dental Pulp Stem Cells/Collagen Sponge Biocomplex in the Treatment of Non-Contained

Intrabony Defects: A Case Series. *Clin Adv Periodontics*. 2015 May;5(2):104-109. doi: 10.1902/cap.2013.130047. PMID: 32689724.

Aimetti M, Perotto S, Castiglione A, Mariani GM, Ferrarotti F, Romano F.

Prevalence of periodontitis in an adult population from an urban area in North Italy: findings from a cross-sectional population-based epidemiological survey. *J Clin Periodontol*. 2015 Jul;42(7):622-31. doi: 10.1111/jcpe.12420. Epub 2015 Jun 25. PMID: 25970460.

Aimetti M, Ferrarotti F, Mariani GM, Ghelardoni C, Romano F.

Soft tissue and crestal bone changes around implants with platform-switched abutments placed nonsubmerged at subcrestal position: a 2-year clinical and radiographic evaluation. *Int J Oral Maxillofac Implants*. 2015 Nov-Dec;30(6):1369-77. doi: 10.11607/jomi.4017. Epub 2015 Oct 16. PMID: 26478966.

Ceccarelli G, Graziano A, Benedetti L, Imbriani M, Romano F, Ferrarotti F, Aimetti M, Cusella de Angelis GM.

Osteogenic Potential of Human Oral-Periosteal Cells (PCs) Isolated From Different Oral Origin: An In Vitro Study. *J Cell Physiol*. 2016 Mar;231(3):607-12. doi: 10.1002/jcp.25104. PMID: 26206324.

Aimetti M, Ferrarotti F, Bergandi L, Saksing L, Parducci F, Romano F.

Increase in Periodontal Interleukin-1 $\beta$  Gene Expression Following Osseous Resective Surgery Using Conventional Rotary Instruments Compared with Piezosurgery: A Split-Mouth Randomized Clinical Trial. *Int J Periodontics Restorative Dent*. 2016 Jul-Aug;36(4):489-96. doi: 10.11607/prd.2835. PMID: 27333006.

Aimetti M, Ferrarotti F, Mariani G, Fratini A, Giraudi M, Romano F.

EnamelMatrix Derivative Proteins in Combination with a Flapless Approach for Periodontal Regeneration of Intrabony Defects: A 2-Year Prospective Case Series. *Int J Periodontics Restorative Dent*. 2016 Nov/Dec;36(6):797-805. doi: 10.11607/prd.2842. PMID: 27740640.

Aimetti M, Ferrarotti F, Mariani GM, Romano F.

A novel flapless approach versus minimally invasive surgery in periodontal regeneration with enamel matrix derivative proteins: a 24-month randomized controlled clinical trial. *Clin Oral Investig*. 2017 Jan;21(1):327-337. doi: 10.1007/s00784-016-1795-2. Epub 2016 Apr 5. PMID: 27044318.

Romano F, Graziano A, Spina A, Ercoli E, Audagna M, Mariani GM, Ferrarotti F, Aimetti M. Increased early inflammatory response and osteoclastic activity in gingival tissues following conventional osseous resective surgery compared with the fibre retention technique: a pilot study. *J Periodontal Res*. 2017 Jun;52(3):368-376. doi: 10.1111/jre.12400. Epub 2016 Jul 20. PMID: 27435493.

Aimetti M, Ferrarotti F, Gamba MN, Giraudi M, Romano F.

Regenerative Treatment of Periodontal Intrabony Defects Using Autologous Dental Pulp Stem Cells: A 1-Year Follow-Up Case Series. *Int J Periodontics Restorative Dent*. 2018 Jan/Feb;38(1):51-58. doi: 10.11607/prd.3425. PMID: 29240205.

Ferrarotti F, Romano F, Gamba MN, Quirico A, Giraudi M, Audagna M, Aimetti M.

Human intrabony defect regeneration with micrografts containing dental pulp stem cells: A randomized controlled clinical trial. *J Clin Periodontol*. 2018 Jul;45(7):841-850. doi: 10.1111/jcpe.12931. Epub 2018 Jun 15. PMID: 29779220.

Ferrarotti F, Romano F, Quirico A, Di Bella M, Pallotti S, Aimetti M.

Effectiveness of Enamel Matrix Derivative in Conjunction with Particulate Autologous Bone in the Treatment of Noncontained Intrabony Defects: A 2-Year Prospective Case Series. *Int J Periodontics Restorative Dent*. 2018 September/October;38(5):673-680. doi: 10.11607/prd.3003. Epub 2018 Mar 7. PMID: 29513774.

Perret F, Romano F, Ferrarotti F, Aimetti M.

Occlusive Titanium Barrier for Immediate Bone Augmentation of Severely Resorbed Alveolar Sockets with Secondary Soft Tissue Healing: A 2-Year Case Series. *Int J Periodontics Restorative*

Dent. 2019 January/February;39(1):97–105. doi: 10.11607/prd.3278. Epub 2018 Apr 20. PMID: 29677225.

Aimetti M, Mariani GM, Ferrarotti F, Ercoli E, Liu CC, Romano F.

Adjunctive efficacy of diode laser in the treatment of peri-implant mucositis with mechanical therapy: A randomized clinical trial. *Clin Oral Implants Res.* 2019 May;30(5):429-438. doi: 10.1111/clr.13428. Epub 2019 Apr 16. PMID: 30933384.

Citterio F, Romano F, Ferrarotti F, Gualini G, Aimetti M.

Quality of methods and reporting in association studies of chronic periodontitis and IL1A -889 and IL1B +3953/4 SNPs: A systematic review. *J Periodontol Res.* 2019 Oct;54(5):457-467. doi: 10.1111/jre.12655. Epub 2019 Apr 15. PMID: 30982982.

Ferrarotti F, Giraudi M, Citterio F, Fratini A, Gualini G, Piccoli GM, Mariani GM, Romano F, Aimetti M.

Pocket elimination after osseous resective surgery: A systematic review and meta-analysis. *J Clin Periodontol.* 2020 Jun;47(6):756-767. doi: 10.1111/jcpe.13281. Epub 2020 Mar 20. PMID: 32145035.

Marini L, Tonetti MS, Nibali L, Rojas MA, Aimetti M, Cairo F, Cavalcanti R, Crea A, Ferrarotti F, Graziani F, Landi L, Sforza NM, Tomasi C, Pilloni A.

The staging and grading system in defining periodontitis cases: consistency and accuracy amongst periodontal experts, general dentists and undergraduate students. *J Clin Periodontol.* 2020 Dec 1. doi: 10.1111/jcpe.13406. Epub ahead of print. PMID: 33260273.

Ceccarelli G, Graziano A, Benedetti L, Imbriani M, Romano F, Ferrarotti F, Aimetti M, Cusella de Angelis GM.

Osteogenic Potential of Human Oral-Periosteal Cells (PCs) Isolated From Different Oral Origin: An In Vitro Study. *J Cell Physiol.* 2016 Mar;231(3):607-12. doi: 10.1002/jcp.25104. PMID: 26206324.