

Curriculum Vitae
Professor Giampiero Rossi-Fedele

Personal Information

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Adelaide Health & Medical Sciences Building
University of Adelaide
SA 5005 Australia

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Nationality Italian

Professional Registrations

General Dental Council (United Kingdom) Specialist in Endodontics

Dental Board of Australia (Australia) Specialist in Endodontics

Qualifications

Date	Institution	Award
2018 - 2019	University of London, UK	Postgraduate Certificate in Learning and Teaching in Higher Education (Merit)
2015	Joanna Briggs Institute, University of Adelaide, Australia	Comprehensive Systematic Review Training Program
2009 - 2013	Pontificia Universidad Catolica do Rio Grande do Sul, Porto Alegre, Brazil	PhD specialising in Endodontics (<i>Cum Laude</i>)
2003 – 2005	University of London, UCL, Eastman Dental Institute, UK	Master of Clinical Dentistry in Endodontology (Distinction)
2000 - 2001	University of Seville, Spain	University Expert Degree in Conservative Dentistry and Endodontics
1990 - 1996	University of Rome La Sapienza, Italy	Laurea in Odontoiatria e Protesi Dentaria (Dentistry Degree)

Curriculum Vitae
Professor Giampiero Rossi-Fedele

Academic Appointments

July 2017 to present DCLinDent coordinator

This part-time role involves liaising with the Australian Dental Council for accreditation of the different dental specialty courses and the Faculty of Health and Medical Sciences of the University for Courses Assessment. Between other duties standardization of protocols amongst the various dental postgraduate clinical courses, including student feedback and rural placements, plus representation to the relevant School committees. Furthermore, as a senior staff member, I am the Interim Dean when required by the School.

July 2014 to present

**Adelaide Dental School, Faculty of Health Sciences, University of Adelaide, Australia
Professor and Head of Endodontics (promoted from Associate Professor in January 2019)**

This full-time role involves clinical and non-clinical teaching within the undergraduate and postgraduate programs, contribution towards course administration, interdisciplinary research within the School and Faculty and provision of leadership within the endodontic dentistry group. Apart from undergraduate teaching, I am the primary principal supervisor for endodontic specialty training program students (Doctor of Clinical Dentistry), Honours Degree of Bachelor of Science in Dentistry (Honours) and PhD students (in collaboration with the University of South Australia, other groups at the University of Adelaide and PUCRs, in Porto Alegre, Brazil).

May 2015 to August 2015

**Institute of Clinical Education, Warwick University Medical School, UK
Affiliate, Health Education Hub**

This part-time duty required undertaking the duties of marking dentistry projects and dissertations.

October 2013 to present

Member of the Scientific Advisory Board of the Journal of Endodontics.

November 2009 to July 2014

**Institute of Clinical Education, Warwick University Medical School, UK
Associate fellow and 1st year Endodontics MSc module leader**

This part-time role involves teaching endodontics to post-graduate students, including lectures; moderation of seminars; “Hands-on” on extracted teeth; and clinical demonstration on patients. The duties also include preparation of reading lists for seminars; assignment questions; Objective Structured Clinical Examinations (OSCEs) for final year exams; and Posters for international conferences; marking and examination of assignments and OSCEs; Viva for “exit exam” for the MSc; projects/dissertation thesis; and providing module feedback.

April 2009 to May 2010

**Royal College of Surgeons of England, London, UK
MJDF practical course trainer**

This role as Membership of the Joint Dental Faculties trainer included endodontics, restorative and periodontology OSCEs mock examiner for part 2 examination revision days.

Curriculum Vitae
Professor Giampiero Rossi-Fedele

November 2005 to April 2008

Eastman Dental Hospital and Institute, London, UK

Honorary Clinical Lecturer (UCL) Clinical supervisor Endodontology Unit

This role predominantly involved clinical supervision of endodontics postgraduate students, restorative “SPRs” and multidisciplinary interface consultations for other departments, (Paediatric Dentistry, Orthodontics, Conservative Dentistry, Periodontology); this included supervising research projects (one in particular resulted in publication in the International Endodontic Journal); and the preparation or “write-up” of clinical cases by the students and moderating case presentations. My duties also included delivering seminars and updating the reading list.

Clinical Appointments

August 2015 to present

Adelaide Dental Hospital, Adelaide, Australia

(Part-time) senior dental specialist in endodontics. Endodontic management of cases referred to the Specialist Restorative Unit by South Australian Dental Services clinics.

September 2006 to July 2014

Ringley Park Dental Practice, Reigate, UK

(Part-time) Practice limited to endodontics, in-house and external referral based

October 2003 to July 2014

Fairfield Dental Surgery, Staines, UK

(Part-time) Practice limited to endodontics, in-house and referral practice

November 2005 to August 2006

Albion Place, Maidstone, UK

(Part-time) Practice limited to endodontics, external referral based

August 2005 to January 2007

Dental Arts Studio, London, UK

(Part-time) Practice limited to endodontics, in-house referral service

December 2001 to September 2003

Fairfield Dental Surgery, Staines, UK

(Full-time) Associate in a mixed National Health Service/Private practice

January to December 2001

Clinica Dental Dentzano, Málaga, Spain

(Part-time) position in private practice, providing general dentistry and internal referral service for endodontics

September 1997 to November 2000

Fairfield Dental Surgery, Staines, UK

(Part-time) position in private practice, providing general dentistry and internal referral service for endodontics

Curriculum Vitae
Professor Giampiero Rossi-Fedele

December 1996 to July 1997

San Filippo Neri Hospital, Rome, Italy

Collaboration at the Dentistry Department as part of post-graduate courses in Oral Surgery & Restorative Dentistry and Endodontics

May 1996 to September 1997

Cicchese-Canullo Dental Practice, Rome, Italy

(Part-time) General dental practitioner in private practice

May 1996 to September 1997

Centro Odontoiatrico Caritas, Rome, Italy

Volunteer in charity organisation organised by the Vatican State in favour of asylum seekers and immigrants, offering operative dentistry, endodontics and minor oral surgery

Publications

2019

*Nguyen D, Nagendrababu V, Pulikkotil S, Rossi-Fedele G. **Effect of occlusal reduction on post endodontic pain: a systematic review and meta-analysis of randomised clinical trials.** Australian Endodontic Journal. Oct 22. doi: 10.1111/aej.12380. [Epub ahead of print].*

*Rossi-Fedele G, Franciscatto JG, Marshall G, Gomes M, Dođramacı E. **Endodontic complications associated with orthodontic temporary anchorage devices: a systematic review of human studies.** Australian Endodontic Journal. Oct 17. doi: 10.1111/aej.12375. [Epub ahead of print].*

*Borges C, Palma Dibb RG, Cabral Rodrigues FV, Plotegher F, Rossi-Fedele G, D Sousa-Neto MD, Souza Gabriel AE. **The effect of diode and Er,Cr:YSGG lasers on the bond strength of fiber posts.** Photomodulation, photomedicine and laser surgery. Aug 8. doi: 10.1089/photob.2019.4668. [Epub ahead of print].*

*Decurcio DA, Lim E, Nagendrababu V, Estrela C, Rossi-Fedele G. **Difficulty levels of extracted human teeth used for pre-clinical training in endodontics in an Australian dental school.** Australian Endodontic Journal. Jul 2. doi: 10.1111/aej.12355. [Epub ahead of print]*

*Decurcio DA, Lim E, Chaves CG, Nagendrababu V, Estrela C, Rossi-Fedele G. **Pre-clinical endodontic education outcomes between artificial versus extracted natural teeth: a systematic review.** International Endodontic Journal. Mar 18. doi: 10.1111/iej.13116. [Epub ahead of print]*

*Rossi-Fedele G, Kahler B, Nagendrababu V. **Limited evidence suggests benefits of single visit revascularisation endodontic procedures – A systematic review.** Brazilian Dental Journal. 30, 527-35.*

*Arraj GP, Rossi-Fedele G, Dođramacı E. **The association of overjet size and traumatic dental injuries – a systematic review and meta-analysis.** Dental Traumatology. 35, 217–32.*

*Chew T, Brennan D, Rossi-Fedele G. **Comparative longitudinal study on the impact root canal treatment and other dental services have on OHR-QoL using self-reported health measures (OHIP-14 and global health measures).** Journal of Endodontics. 45, 985–993.e1.*

Curriculum Vitae
Professor Giampiero Rossi-Fedele

Peddis N, Musu D, Ideo F, Rossi-Fedele G, Cotti E. Interaction of biologic therapy with apical periodontitis and periodontitis: A systematic review. Australian Dental Journal. 63, 122-34.

Decurcio D, Rossi-Fedele G, Estrela C, Pulikkotil S, Nagendrababu V. Machine-assisted agitation reduces postoperative pain during root canal treatment: a systematic review and meta-analysis from randomized clinical trials. Journal of Endodontics 45, 397-93.e2.

Franciscatto JG, Grecca F, Peixoto J, Koppe B, Rossi-Fedele G, Gomes M. Validation of self-reported history of root canal treatment in a South Brazilian subpopulation. Brazilian Oral Research. 11, 33:e007.

Hartmann RC, Romagna RB, Pinheiro L, Figueiredo JAP, Rossi-Fedele G, Gomes M, Borba M. Dentists' knowledge of dental trauma based on the International Association of Dental Traumatology Guidelines: a survey in South Brazil. Dental Traumatology 35, 27-32.

Hartmann RC, Fensterseifer M, Peters OA, Figueiredo JAP, Gomes M, Rossi-Fedele G. Methods for measurement of root canal curvature features: a systematic and critical review. International Endodontic Journal. 52, 169-80.

2018

Correia Siqueira P, DeCurcio D, Almeida Silva J, Gonçalves Alencar AH, Rossi-Fedele G, Estrela C. Oximetria de pulso na avaliação da vitalidade pulpar: análise crítica. Revista Odontologica do Brasil Central. 27, 61-7.

Estrela C, De Curcio D, Rossi-Fedele G, Silva J, Guedes O, Borges A. Root perforations: a review of diagnosis, prognosis and materials. Brazilian Oral Research. 32(suppl):e73.

Hartmann RC, Peters OA, Figueiredo JAP, Rossi-Fedele G. Association of manual or engine-driven glide path preparation with canal centring and apical transportation: a systematic review. International Endodontic Journal. 51, 1239–52.

Doğramacı E, Chubb DW, Rossi-Fedele G. Orthodontic thermoformed retainers. A two-arm laboratory study into post-fabrication outcomes. Australian Dental Journal. 63, 347-55.

*Hartmann RC, Neuvald LR, Barth-Junior V, Figueiredo JAP, Oliveira SD, Scarparo RK, Waltrick SB, Rossi-Fedele G. Antimicrobial efficacy of 0.5% peracetic acid and EDTA with passive ultrasonic or manual agitation in an *Enterococcus faecalis* biofilm model. Australian Endodontic Journal. Australian Endodontic Journal 2018 Aug 13. doi: 10.1111/aej.12279. [Epub ahead of print]*

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Arraj P, Rossi-Fedele G, Dođramacı E. **The association of overjet with traumatic dental injuries: a systematic review protocol.** *JBI Database of Systematic Reviews and Implementation Reports* **18**, 190-1.

Rossi-Fedele G, Dođramacı E. **A History of Suboptimal Breastfeeding May Increase the Risk of Developing Anterior Open Bite, Posterior Crossbite, and Class II Canine Relationship.** *Journal of Evidence-based Dental Practice.* **18**, 190-1.

Peña López A, Conde AJ, Esteves R, Valencia de Pablo O, Rossi-Fedele G, Cisneros R. **Sodium hypochlorite and a preparation containing glycocholic acid and surfactants have a synergistic action on organic tissue dissolution *in vitro*.** *Journal of Endodontics.* **44**,813-5.

Dođramacı E, Rossi-Fedele G. Odontogenic keratocyst. **The pitfalls of uncoordinated multi-disciplinary care.** *American Journal of Orthodontics and Dentofacial Orthopedics.* **153**,167

Yoo A, Rossi-Fedele G, Kidd S, Rogers A, Zilm P. **Association between extracellular material and biofilm formation in response to sodium hypochlorite by clinical isolates of *Enterococcus faecalis*.** *Journal of Endodontics.* **44**, 269-73

Sharma G, Ahmed HMA, Zilm P, Rossi-Fedele G. **Antimicrobial properties of calcium hydroxide dressing when used for long-term application: A systematic review.** *Australian Endodontic Journal* **44**,60-5.

Chew T, Rossi-Fedele G, Brennan D. **Comparison of the Impact on Oral Health Quality of Life Measures (OHIP-14& SRDH) Between Root Canal Treatment and Other Dental Services in a 2 Year Period".** Poster presentation/abstract for Roots Meeting, Berlin.

Arraj GP, Rossi-Fedele G, Dođramacı E. **The association of overjet with traumatic dental injuries: a comprehensive systematic review protocol.** European Orthodontic Society Congress, Edinburgh.

2017

Barnes P, Rossi-Fedele G. **Excessive heat associated gingival necrosis: a case report.** *Australian Dental Journal.* **62**,382-5

Conde AJ, Esteves R, Loroño G, Valencia de Pablo O, Rossi-Fedele G, Cisneros R. **Effect of sonic and ultrasonic activation on organic tissue dissolution from simulated grooves in root canals using sodium hypochlorite and EDTA.** *International Endodontic Journal.* **50**, 976-82

Dođramacı E, Rossi-Fedele G, Dreyer C. **Malocclusion in young children: does breastfeeding really reduce the risk. A systematic review and meta-analysis.** *Journal of the American Dental Association.* **148**, 566-74

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Dođramacı E, Rossi-Fedele G, Dreyer C. Effect of breastfeeding on different features of malocclusions in the primary dentition: a systematic review protocol. JBI Database of Systematic Reviews and Implementation Reports. 15, 1856-66

Altaii M, Richards LC, Rossi-Fedele G. Histological assessment of regenerative endodontic treatment in animal studies with different scaffolds: a systematic review. Dental Traumatology. 33, 235-44

Kahler W, Rossi-Fedele G, Chugal N, Lin L. An evidence-based review of the efficacy of treatment approaches for immature permanent teeth with pulp necrosis. Journal of Endodontics. 43, 1052-7

Esteves R, Conde AJ, Valencia de Pablo O, De La Torre F, Rossi-Fedele G, Cisneros R. Effect of passive ultrasonic activation on organic tissue dissolution from simulated grooves in root canals using sodium hypochlorite with or without surfactants and EDTA. Journal of Endodontics. 43, 1161-5

Rossi-Fedele G, Ahmed HMA. Assessment of root canal filling removal effectiveness using micro-computed tomography: a systematic review. Journal of Endodontics 43, 520-6

*Zilm PS, Butnejski V, Rossi-Fedele G, Kidd S, Edwards S, Vasilev K. D-amino acids reduce *Enterococcus faecalis* biofilms in vitro and in the presence of antimicrobials used for root canal treatment. PLoS ONE 12(2):e0170670.doi:10.1371/journal.pone.0170670*

Peddis N, Ideo F, Musu D, Rossi-Fedele G, Cotti E. The interrelationships of biological drugs with periodontitis and apical periodontitis. Poster presentation/abstract for the American Association of Endodontists Meeting, New Orleans, USA.

Dođramacı E, Rossi-Fedele G. What's worse for a child's teeth: non-nutritive behaviour or sub-optimal breastfeeding? Poster presentation/abstract for International Association for Dental Research Australian & New Zealand, Adelaide, Australia.

Rossi-Fedele G, Ranjitkar S, Kaidonis J, et al. Computed tomography investigation of root canal morphology in pre-contemporary Australian Aboriginal dentitions of the Narunnga Tribe. Poster presentation/abstract for International Association for Dental Research Australian & New Zealand 47th Division Meeting, Adelaide, Australia.

Hartmann R, Rossetti B, Gomes B, et al. A survey of the knowledge of International Association of Dental Traumatology guidelines by dentists from a South-Brazilian state. Poster presentation/abstract for International Association for Dental Research Australian & New Zealand 47th Division Meeting, Adelaide, Australia.

2016

*Butnejski V, Zilm PS, Rossi-Fedele G. Investigation of the effectiveness of D-amino acids to disrupt *Enterococcus faecalis* biofilms for root canal treatment. Australian Dental Journal 61, S1-38.*

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Zechin JG, Steier L, Rossi-Fedele G, et al. **Comparative analysis of microbial reduction using photodynamic therapy in bovine teeth infected with *Enterococcus faecalis*-an *in vitro* study.** *Revista Odonto Ciencia* **31**, 70-6.

Souza MA, Steier L, Rossi-Fedele G, et al. **Effectiveness of photodynamic therapy and sodium hypochlorite on root canal system infected with *Enterococcus faecalis*- an *in vitro* study.** *Revista Odonto Ciencia* **31**, 114-9.

Doğramacı EJ, Rossi-Fedele G. **Establishing the association between non-nutritive sucking behaviour and malocclusions: a systematic review and meta-analysis.** *Journal of the American Dental Association.* **147**, 926-34. E6.

Musu D, Rossi-Fedele G, Campisi G, Cotti E. **Ultrasonography in the diagnosis of bone lesions of the jaws.** *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* **122**, e19-29

Rossi-Fedele G, Musu D, Cotti E, Doğramacı EJ. **Root Canal Treatment versus Single-Tooth Implant: A Systematic Review of Internet Content.** *Journal of Endodontics* **42**, 846-53

Kahler W, Rossi-Fedele G. **A review of tooth discoloration after regenerative endodontic therapy.** *Journal of Endodontics* **42**, 563-9

Doğramacı EJ, Rossi-Fedele G. **The quality of information on the Internet on orthodontic retainer wear: a cross-sectional study** *Journal of Orthodontics* **43**, 47-58

Doğramacı EJ, Rossi-Fedele G, McDonald F. **Response to letter to the editor.** *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* **121**, 197-8

Rossi-Fedele G, Doğramacı EJ, Naicker D, Clarkson RM, Guastalli AR. **Interactions between surfactant containing sodium hypochlorite and chlorhexidine-based mouthwashes on precipitate formation.** Poster presentation for World Endodontic Congress Cape Town 2016.

2015

Doğramacı EJ, Rossi-Fedele G, Jones A. **Multi-disciplinary management of patient with post-traumatised incisor presenting concurrent replacement and inflammatory resorption: a case report.** *Australian Orthodontic Journal* **31**, 216-25

Doğramacı EJ, Rossi-Fedele G. **Dental abrasion of incisor caused by a babies' dummy clip: a case report.** *Dental Update* **42**, 681-5

Doğramacı EJ, Sherriff M, Rossi-Fedele G, McDonald F. **Location and severity of root resorption related to impacted maxillary canines: a cone-beam computed tomography evaluation.** *Australian Orthodontic Journal* **31**, 49-58

Guastalli AR, Clarkson RM, Rossi-Fedele G. **The effect of surfactants on the stability of sodium hypochlorite preparations.** *Journal of Endodontics* **41**, 1344-8

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Correa Ghisi AC, Poli Kopper PM, Baldasso F, Sturmer C, Rossi-Fedele G, Poli de Figueiredo JAP, Morgental R, FV Vier-Pellissier. **Effect of a super-oxidized water and sodium hypochlorite, associated or not with EDTA, on organic and inorganic components of bovine root dentin.** *Journal of Endodontics* **41**, 925-30

Rossi-Fedele G, Guastalli AR. **The effect of an alcohol-base caries detector on the surface tension of sodium hypochlorite preparations.** *Brazilian Dental Journal* **26**, 66-8

Rossi-Fedele G, Dođramacı EJ, Steier L. **The effect of chlorhexidine irrigation on the bond strength between resin-bonded root canal fillings and dentin: a review.** *Endo- Endodontic Practice Today* **9**, 9-13

2014

Sainz-Pardo M, Esteves R, Valencia de Pablo O, Rossi-Fedele G, Cisneros R. **Root canal penetration of a sodium hypochlorite mixture using sonic or ultrasonic activation.** *Brazilian Dental Journal* **25**, 489-93

Correa Ghisi AC, Poli Kopper PM, Baldasso F, Sturmer C, Rossi-Fedele G, Poli de Figueiredo JAP, Morgental R, FV Vier-Pellissier. **Effect of super-oxidized water, sodium hypochlorite and EDTA on dentin microhardness.** *Brazilian Dental Journal* **25**, 420-4

Dođramacı EJ, Rossi-Fedele G, McDonald F. **Clinical importance of incidental findings reported on small-volume computed tomography scans focussed on impacted maxillary canine teeth.** *Oral Surgery Oral Medicine Oral Pathology Oral Radiology* **118**, e205-9

Steier L, Steier G, Dođramacı EJ, Rossi-Fedele G. **Maxillary sinus aplasia as an incidental finding following Cone-Beam Computed (Volumetric) Tomography.** *Australian Endodontic Journal* **40**, 26-31

Malagnino VA, Canullo L, Rossi-Fedele G. **Clinical tip: Dynamic working length determination** *Dental Update* **41**, 185

Rossi-Fedele G, Guastalli AR. **Osmolarity and root canal antiseptics** *International Endodontic Journal* **47**, 314-20

Rossi-Fedele G, Dođramacı EJ. **Tooth isolation.** e-Den on-line interactive learning source supported by a partnership between the Royal College of Surgeons of England and e-Learning for Healthcare (e-LfHO NHS/UK)

Rossi-Fedele G, Dođramacı EJ. **Diagnosis of pulpal status.** e-Den on-line interactive learning source supported by a partnership between the Royal College of Surgeons of England and e-Learning for Healthcare (e-LfHO NHS/UK)

2013

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Rossi-Fedele G, Dođramacı EJ, Steier L, Figueiredo JAP. **Interaction between chlorhexidine-impregnated gutta-percha points and several chlorine-containing solutions.** *International Endodontic Journal* 46, 675-80 [From PhD]

Rossi-Fedele G, Steier L, Dođramacı EJ, Canullo L, Steier G, Figueiredo JAP. **Bovine pulp tissue dissolution ability of HealOzone®, Aquatine Alpha Electrolyte and Sodium Hypochlorite.** *Australian Endodontic Journal* 39, 57-61 [From PhD]

Rossi-Fedele G, Prichard J, Steier L, Figueiredo JAP. **The effect of surface tension reduction on the clinical performance of sodium hypochlorite in endodontics.** *International Endodontic Journal* 46, 492-8 [From PhD]

Amzat I, Rossi-Fedele G, Steier L **Irrigation Protocols of UK Endodontic Specialists** Poster presentation/abstract for European Society of Endodontology Meeting Lisbon 2013

Elabbar N, Chaniotis A, Rossi-Fedele G, Lynch E, Steier L **The use of intentional replantation for the retention of a complicated crown – root fractured maxillary central incisor in a 10 years old male patient** Poster presentation for European Society of Endodontology Meeting Lisbon 2013

Khalil K, Chaniotis A, Rossi-Fedele G, Mohamed A, Lynch E and Steier L. **One step revascularization for the apexogenesis of a necrotic immature maxillary central incisor** Poster presentation for European Society of Endodontology Meeting Lisbon 2013

Rashid N, Chaniotis A, Rossi-Fedele G, Almasri M, Steier L **Clinical aids for the detection and negotiation of accessory canals and isthmuses in the mesial root of mandibular molars during surgical and non-surgical root canal treatment** Poster presentation for European Society of Endodontology Meeting Lisbon 2013

Nuca D, Rossi-Fedele G, Chaniotis A, Lynch E, Mohamed A, Steier L **Endodontics and Implantology – enemies or allies?** Poster presentation for European Society of Endodontology Meeting Lisbon 2013

Gaan A, Rossi-Fedele G, Cristescu R, Mohamed A, Steier L **Investigating the Role of Cone Beam Computed Tomography in the Diagnosis of Maxillary Sinusitis of Dental Origin** Poster presentation for European Society of Endodontology Meeting Lisbon 2013

2012

Rossi-Fedele G, Dođramacı EJ, Guastalli AR, Steier L, Figueiredo JAP. **Antagonistic interactions between Sodium Hypochlorite, Chlorhexidine, EDTA, and Citric Acid.** *Journal of Endodontics* 38, 426-31 [From PhD]

2011

Rossi-Fedele G, Guastalli AR, Dođramacı EJ, Steier L, Figueiredo JAP. **Influence of pH changes on chlorine-containing endodontic irrigating solutions.** *International Endodontic Journal* 44, 792-9 [From PhD]

Curriculum Vitae
Professor Giampiero Rossi-Fedele

Malagnino VA, Rossi-Fedele G, Passariello P, Canullo L. Simultaneous shaping protocol and a hybrid PacMac/Microseal technique. Dental Update **38**, 477-84

Rossi-Fedele G, Dođramacı E, Steier L, Figueiredo JAP. Some factors influencing the stability of Sterilox, a super-oxidised water. British Dental Journal **210**, e23 [From PhD]

Steier L, Rossi-Fedele G, Acauan M, Bianchini P, Souza M, Figueiredo JAP. Analysis of bovine tissue dissolution ability by photodynamic therapy: an in-vitro study. Revista Odonto Sciencia **26**, 61-64

2010

Rossi-Fedele G, Figueiredo JAP, Abbott PV. Teeth with double internal resorption: report of two cases. Australian Endodontic Journal **36**, 122-9

*Rossi-Fedele G, Figueiredo JAP, Steier L, Steier G, Roberts AP. Evaluation of the antimicrobial effect of super-oxidised water (Sterilox®) and Sodium hypochlorite against *Enterococcus faecalis* in a bovine root canal model. Journal of Applied Oral Science* **18**, 498-52 [From PhD]

Canullo L, Rossi-Fedele G, Iannello G, Jepsen S. Platform switching and marginal bone loss alterations: the results of a randomized controlled trial. Clinical Oral Implant Research **21**, 115-21

2009

*Ntelis P, Rossi-Fedele G, Ng Y-L, Gulabivala K, Roberts AP (2009) The antimicrobial efficacy of tetracycline solutions and sodium hypochlorite on two isogenic *Enterococcus faecalis* strains. (Abstract) International Endodontic Journal* **42**, 6

Rossi-Fedele G (2009) Non surgical retreatment of a two rooted lower canine with post treatment disease subsequent to ineffective surgical and non surgical treatment. (Abstract) Clinical Oral Investigations **13**, 49-118

2008

Canullo L, Figueiredo JAP, Rossi-Fedele G White and grey MTA Angelus apical seal as root-end filling in endodontic surgery under simulated clinical conditions: an ex-vivo study. Giornale Italiano di Endodonzia **22**, 108-113

Figueiredo JAP, Steier L, Steier G, Canullo L, Rossi-Fedele G Bovine pulp tissue dissolution ability of HealOzone, Sterilox and NaOCl. (Abstract) Journal of Dental Research **87**, Special Issue B

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Reis DZ, G Leandro G, Rossi-Fedele G, Figueiredo JAP **Root resorption identification and accuracy of two digital radiographic systems.** (Abstract) *Journal of Dental Research* **87**, Special Issue B

Rossi-Fedele G & Figueiredo JAP **The use of a bottle warmer to increase 4% sodium hypochlorite tissue dissolution ability on bovine pulp.** *Australian Endodontic Journal* **34**, 39-42

2007

Rossi-Fedele G & Roberts AP. **A preliminary study investigating the survival of tetracycline resistant *Enterococcus faecalis* after root canal irrigation with high concentrations of tetracycline.** *International Endodontic Journal* **40**, 772–777

2006

Rossi-Fedele G, Scott W, Spratt DA, Gulabivala K, Roberts AP **Incidence and behaviour of *Tn916*-like elements within tetracycline resistance bacteria isolated in root canals.** *Oral Immunology and Microbiology* **21**, 218-222 [MClinDent thesis]

2005

Rossi-Fedele G, Gulabivala K, Spratt DA, Scott W, Roberts AP **Prevalence and transfer of tetracycline resistance gene *tet(M)* among root canal bacterial isolates.** (Abstract) *International Endodontic Journal* **38**,314-48 [MClinDent thesis]

Lectures and presentations

2019

Endodontic dental implant interface. 100 Years CPD Day, Adelaide (Australia), 19 October.

Endodontic considerations for implantology and periodontology. University Technology MARA, Shah Alam, Malaysia, 2 October.

Regenerative endodontics: my three systematic reviews. CIOGO19 - Congresso Internacional de Odontologia de Goiás. Goiania, Brazil, 14 September.

A rational approach to root canal irrigation. CIOGO19 - Congresso Internacional de Odontologia de Goiás. Goiania, Brazil, 14 September.

Endodontic-perio-implant interface. Australian Society of Periodontology SA Branch. Adelaide, Australia, 14 August.

Endodontic consideration for implant and periodontal treatment planning. International Team for Implantology (ITI) Study Club Meeting. Palma de Mallorca (Spain), 5 July.

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Regenerative endodontics. Dental Advancement Society Inc. Adelaide (Australia), 20 June.

Biofilm attach. 5th PG colloquium. Sri Ramachandra Dental College & Hospital. Chennai (India) 9 May.

Endodontics: a rational approach to root canal irrigation. 38th Australian Dental Congress, Adelaide (Australia) 4 May.

Regenerative endodontics: discoveries from my three systematic reviews. Lunch & learn. 38th Australian Dental Congress, Adelaide (Australia) 4 May.

Regenerative endodontics. Australian representative for the 20th Scientific Congress of the Asian Pacific Endodontic Confederation. Istanbul (Turkey) 24 April.

2018

Rethinking culture and learning in multicultural worldwide higher education. PUCRs post-graduate course. Porto Alegre (Brazil) 13th November.

The effect of osmotic stress on *Enterococcus faecalis* and *Streptococcus sanguinis* viability and NaOCl biocidal activity. 11th International federation of Endodontic Associations Meeting. Seoul (Korea) 4th October.

Root canal retreatment. University of Oslo, Oslo (Norway) 19 September.

Dental traumatology and orthodontics. Straight Smile centre CPD, Adelaide (Australia) 16 August.

An update in endodontics. University Sains Malaysia, Khota Baru (Malaysia) 5 July.

Root Canal Irrigation. University of Malaya, Kuala Lumpur (Malaysia) 2 July.

Regenerative Endodontics. University of Malaya, Kuala Lumpur (Malaysia) 2 July.

2017

Computed tomography investigation of root canals morphology in pre-contemporary Australian Aboriginal dentitions of the Narungga tribe, Yorke Peninsula, South Australia. International Association for Dental Research- Australian and New Zealand Divisional Meeting. Adelaide (Australia) 25th September.

Multi-disciplinary management of hypomineralised molars – the perpetual question. Australian and New Zealand Society of Paediatric Dentistry SA Branch. Adelaide (Australia) 9th September.

Regenerative Endodontics. Keynote presentation for the Australian and New Zealand Academy of Endodontists. Melbourne (Australia) 16th May.

Chemistry of endodontic irrigants. University of California, Los Angeles (UCLA) Endodontic postgraduate students. Los Angeles (USA) 19th April.

Curriculum Vitae
Professor Giampiero Rossi-Fedele

2016

Barry Barker lecture. Australian Society of Endodontology- New South Wales Branch. Sydney (Australia) 17th August.

Root canal treatment vs implant: what does the internet say? CPDent Adelaide- Adelaide (Australia) 12th August.

Update on the management of trauma and any orthodontic considerations Australian Society of Orthodontists SA Branch Adelaide (Australia) 18th June.

Challenges to achieve excellence in the irrigation of root canals XXI Jornada Odontologica Formandos PUCRS Porto Alegre (Brazil) 13th May.

2015

Root Canal irrigation and Improving Endodontic Success CPDent Adelaide- Adelaide (Australia) 25th November.

Pulpal diagnosis CPDent Adelaide- Adelaide (Australia) 7th August.

My vision for endodontics Australian Society of Endodontology- South Australia Branch. Adelaide (Australia) 17 February

2014

Possibilities for post-graduate education in Australia and Europe. 46th UFRGs academic meeting. Porto Alegre (Brazil) 10th October

Incidental findings in cone-beam CT. PUCRs post-graduate course. Porto Alegre (Brazil) 9th October 2014

An update in pulpal diagnosis. 46th UFRGs academic meeting. Porto Alegre (Brazil) 7th October

Root canal irrigation. 46th UFRGs academic meeting. Porto Alegre (Brazil) 7th October

2012

Enhancing success through irrigation. Australian Society of Endodontology- Western Australia Branch. Perth (Australia) 22nd February

2011

Curriculum Vitae

Professor Giampiero Rossi-Fedele

Antimicrobial, tissue dissolution and stability of an electrochemically activated solution (Aquatine, Sterilox). Oral presentation 15th Biennial Congress of The European Society of Endodontology. Rome (Italy) 14-17 September

Influence of root canal filling on endodontic outcome. Surrey Hills Study Club, Reigate, Surrey (UK) 6th July 2011

Irrigation and obturation in endodontics. Universidad Europea de Madrid (Spain) 21st May 2011.

2009

Cone beam computed tomography in endodontic diagnosis. Oral presentation 14th Biennial Congress of The European Society of Endodontology. Edinburgh (UK) 24-26 September 2009

Non surgical retreatment of a two rooted lower canine with post treatment disease subsequent to ineffective surgical and non surgical treatment. Poster presentation at the 4th meeting of the European Federation of Conservative Dentistry and Spanish Society of Conservative Dentistry. Seville (Spain) 12-14th March 2009

2008

Root canal irrigation. Surrey Hills Study Club, Reigate, Surrey (UK) 27th November 2008

Endodontology. Brazilian Dental Society. Goiania, Goias (Brazil) 20th November 2008

Root canal irrigation – Is sodium hypochlorite irreplaceable? 2nd International Endodontic conference of Rio Grande do Sul, Porto Alegre (Brazil) 15th November 2008

Endodontic infection In-vitro models: applications and limits. 2nd International Endodontic conference of Rio Grande do Sul, Porto Alegre (Brazil) 14th November 2008

Root resorption identification and accuracy of two digital radiographic systems. 86th General session & Exhibition IADR, 32nd annual meeting of the CADR. Toronto (Canada) July 5th 2008

2007

Current strategies and new technologies in endodontics. Navarra Dental Council. Pamplona (Spain) 26th October 2007

An update in endodontics. Central London Study Club. London (UK) 5th June 2007

Treatment planning in endodontics. Surrey Hills Study Club, Reigate, Surrey, (UK) 22nd April 2007

Curriculum Vitae
Professor Giampiero Rossi-Fedele

2005

Prevalence and transfer of tetracycline resistance gene *tet(M)* among root canal bacterial isolates. Poster presentation at the 12th Biennial European Society of Endodontology meeting. Dublin (Ireland) 15-17th September 2005

2004

Surgical treatment of reimplanted incisor. Oral presentation at the 25th Spanish Society of Endodontology Conference. Seville (Spain) 29-31st October 2004

Reviewer

- International Endodontic Journal (UK)
- Journal of Endodontics (USA)
- Australian Endodontic Journal (Australia)
- Australian Dental Journal (Australia)
- Plos One (USA)
- Dental Traumatology (USA)
- Journal of Biomedical Materials Research: Part B - Applied Biomaterial (USA)
- Singapore Dental Journal (Singapore)
- Journal Applied Oral Science (Brazil)
- Indian Journal of Dental Research (India)
- Iranian Endodontic Journal (Iran)
- Acta Odontologica Scandinavica (Norway)
- European Journal of Oral Sciences (Sweden)
- Saudi Medical Journal (KSA)
- Saudi Dental Journal (KSA)

Curriculum Vitae

Professor Giampiero Rossi-Fedele

- European Journal of General Practice (Turkey)
- Brazilian Dental Journal (Brazil)
- Brazilian Oral Research (Brazil)
- Medical Principles and Practice (Kuwait)
- Scandinavian Journal of Immunology (Norway)
- Acta Biomaterialia Odontologica Scandinavica (Norway)
- British Medical Journal Open (UK)
- Revista Clínica de Periodoncia, Implantología y Rehabilitación (Chile).
- Journal of The California Dental Association (US)
- Clinical Oral Investigations (Germany)
- New Zealand Endodontic Journal

Grants referee reviewing

New Zealand Dental Research Foundation Oral Health Research Fund.

National Health and Medical Research Council (Australia)

Australian Dental Research Foundation

Membership of Professional Organisations

Langham Endodontic Study Group (London) Executive Committee Member until July 2014

Member of the Australian Endodontic Society