

CURRICULUM VITAE
ANDRE FIGUEIREDO REIS
November, 2022

Andre Figueiredo Reis, DDS, MS, PhD
Clinical Associate Professor
Department of Restorative Dental Sciences
Division of Operative Dentistry – University of Florida
1395 Center Drive, Room D9-6
Gainesville, FL 32610 P.O. Box 100415
Phone: (352)273-5850
Email: areis@dentel.ufl.edu

EDUCATION

<u>Institution</u>	<u>Date Conferred</u>	<u>Degree Major</u>	<u>Degrees</u>
Piracicaba School of Dentistry, University of Campinas, Brazil	1999	Dentistry	D.D.S.
Piracicaba School of Dentistry, University of Campinas, Brazil	2002	Operative Dentistry	M.S.
Piracicaba School of Dentistry, University of Campinas, Brazil	2005	Dentistry	Ph.D.

PROFESSIONAL EXPERIENCES

Dental Practice

2005-2018 – Private Practice, Sao Paulo, SP, Brazil

2018-present – Faculty Practice, Gainesville, FL, USA.

Teaching Experience

Department of Restorative Dental Sciences, University of Florida, Gainesville, FL, USA.

Clinical Associate Professor (Operative Dentistry) 2018-present.

Course Director – Operative III DEN6408C

Course Director – Grand Rounds DEN6942 (Residency Programs)

Clinical Director – Graduate Program in Operative and Esthetic Dentistry

Lecturer – Materials in Orthodontics DEN6672 – Graduate Program in Orthodontics

Clinical Instructor – DMD Teams Clinic and CAD/CAM Clinic

Pre-Clinical Instructor – Dental Anatomy, Operative I, Cariology, Operative II, Treatment Planning, Occlusion

Department of Operative Dentistry, Guarulhos University, SP, Brazil

Associate Professor (Operative Dentistry) 2006-2018.

Assistant Program Director – Master Program in Operative Dentistry

Course Director – Operative I and Operative II

Clinical Instructor – DMD Clinics

Pre-Clinical Instructor – Operative I and Operative II.

Department of Restorative Dentistry, Piracicaba School of Dentistry, University of Campinas, Brazil

Clinical and Pre-Clinical Instructor (Operative Dentistry) 2000-2003, 2005.

Dept. of Operative Dentistry, University of North Carolina, Chapel Hill, NC, USA
Visiting Scholar, Dental Anatomy, 2004.

Reviewer Appointments

Journal of Adhesive Dentistry (Reviewer)
Journal of Esthetic and Restorative Dentistry (Reviewer)
Clinical Oral Investigations (Reviewer)
International Journal of Esthetic Dentistry (Reviewer)
Dental Materials Journal (Reviewer)
Journal of Biomedical Materials Research Part B: Applied Biomaterials (Reviewer)
International Journal of Paediatric Dentistry (Reviewer)
Brazilian Dental Journal (Reviewer)
Brazilian Journal of Oral Sciences (Reviewer)
Journal of Photomedicine and Laser Surgery (Reviewer)
International Journal of Dentistry (Editorial Board)
Brazilian Journal of Oral Sciences (Editorial Board)
International Dental Journal (Reviewer)
Sao Paulo State Research Foundation (Grant Reviewer)

HONORS & AWARDS

- Paffenbarger Award for the outstanding presentation at the 2004 annual meeting of the Academy of Dental Materials, Geneva, Switzerland. "Long-term TEM analysis of the nanoleakage patterns in resin-dentin interfaces produced by total- and self-etching adhesives." (presenter)
- 2005 IADR/Unilever Hatton Award. Brazilian Division of the IADR. Selected for competing at the 2006 IADR/Unilever Hatton Awards Competition in Brisbane, Australia. "Resin-Dentin Interface Degradation: Ultramorphological, Physico-Mechanical and Bond Strength Evidences." (presenter)
- 2006 IADR/Unilever Hatton Travel Award. Brisbane, Australia. "Resin-Dentin Interface Degradation: Ultramorphological, Physico-Mechanical and Bond Strength Evidences." (presenter)
- 2008 William J. Gies Award given for the best paper published in the section "Biomaterials" of the Journal of Dental Research during the year of 2007. "In vivo preservation of the hybrid layer by chlorhexidine".
- 2008. 3rd place in the competition for the most beautiful smiles presented in the annual meeting of the Brazilian Society for Esthetic Dentistry. (Mentor)
- 2017. 1st place in the competition for the most beautiful smiles presented in the annual meeting of the Brazilian Society for Esthetic Dentistry. (Mentor)
- 2018. Approved as member of the Graduate School as faculty at the University of Florida.
- 2020. Faculty advisor for the University of Florida Dental Esthetics Society.
- 2021. Marc Gale Professorship Award. Awarded to a full-time faculty member in the Division of Operative Dentistry who demonstrates leadership and innovation in teaching and contributes to the clinical instruction of the D.M.D. program. University of Florida
- 2022. Sustained Exemplary Teaching Award. University of Florida College of Dentistry.

NATIONAL AND INTERNATIONAL LECTURES

August 2022 – Barranquilla, Colombia. Adhesive/Esthetic Dentistry.

July 2021- Florida, USA. Esthetic Dentistry Tips for the General Dentist.

Feb 2021 – Florida, USA. Essentials for the Esthetic Dentist.

September 2020 – Bolivia (Online Lecture). Congreso Virtual de La Revista Clinica.

May 2020 – Brazil (Online Lecture). Lecture to the residents of the Campinas State University.

September 2018 – Moscow, Russia. Adhesive Dentistry of the Future, Today. House of Music.

June 2018 – New York, NY, USA. Essentials for the Esthetic Dentist. New York University.

May 2018 – Mexico City, Mexico. Odontologia Adhesiva: Sensibilidad en la tecnica es cosa del pasado. Congreso Internacional da la Facultad de Odontologia UNAM.

May 2018 – Mexico city, Mexico. Webinar for spanish-speaker dentists, Inteligencia Dental.

Jan 2018 – Sao Paulo, SP, Brazil. Modern techniques for adhesive restorations. International Congress of the Sao Paulo Dental Association.

Nov 2017 – Recife, PE, Brazil. Adhesive Dentistry, technique sensitivity revisited. Meeting of the Brazilian Society for Esthetic Dentistry.

Oct 2017 – Piracicaba, SP, Brazil. Brazil-Japan Joint Workshop on Adhesive Dentistry. Translating dental research into improved clinical practice. University of Campinas

Oct 2017 – Concepción, Chile. Adhesive Dentistry: do it better, easier and faster.

Oct 2017 – Santiago, Chile. Adhesive Dentistry: do it better, easier and faster.

Oct 2017 – Buenos Aires, Argentina. Adhesive Dentistry: do it better, easier and faster. Meeting of the Asociación Odontologica Argentina.

Sep 2017 – Madrid, Spain. Endo-resto: adhesive solutions for all clinical situations.

Aug 2017 – Santiago, Chile. New technology in adhesive Dentistry. Meeting of the Chilean Division of the International Association for Dental Research.

Jan 2017 – Sao Paulo, SP, Brazil. Lecture for Key Opinion Leaders on Adhesive Dentistry.

Nov 2016 – Santiago, Chile. Posterior composite restorations.

Oct 2016 – Bogota, Colombia. Posterior composite restorations. Lecture for Key Opinion Leaders.

Oct 2016 – Medellin, Colombia. Posterior composite restorations. Lecture for Key Opinion Leaders.

Oct 2016 – Cali, Colombia. Posterior composite restorations. Lecture for Key Opinion Leaders.

Aug 2015 – Natal, RN, Brazil. Adhesive Dentistry: procedures can become better, faster and simpler. Meeting of the Brazilian Dental Association.

Jan 2015 – Belem, PR, Brazil. New technologies in adhesion to tooth substrates. Meeting of the Brazilian Group of Operative Dentistry Faculty.

Nov 2014 – Florianopolis, SC, Brazil. Posterior composite restorations: simple, fast and reliable. Meeting of the Brazilian Society for Esthetic Dentistry.

May 2013 – Yekaterinburg, Russia. Esthetic Dentistry - Anterior and posterior restorations with resin composite and ceramic.

May 2013 - Perm, Russia. Esthetic Dentistry - Anterior and posterior restorations with resin composite and ceramic.

May 2013 - Ufa, Russia. Esthetic Dentistry - Anterior and posterior restorations with resin composite and ceramic.

Sep 2011 - Konstanz, Germany. The State-of-the-Art of Dental Adhesives.

Oct 2010 - Shanghai, China. Adhesive technology: the science and art of esthetic dentistry. Shanghai University.

Oct 2010 - Peking, China. Adhesive technology: the science and art of esthetic dentistry. Hubei Hotel.

Oct 2010 - Peking, China. Bonding of fiber posts into the root canal. Peking University, Peking, China.

Oct 2010 - Peking, China. The science and art of esthetic dentistry. Ji Shni Tan Hospital.

Oct 2010 - Peking, China. The science and art of esthetic dentistry. Arrail Clinic.

Oct 2010 - Wuhan, China. Adhesive technology: the science and art of esthetic dentistry. Wuhan University.

Oct 2010 - Xian, China. Adhesive technology: the science and art of esthetic dentistry. Xian University.

Mar 2010 - Milford, DE, USA. Clinical application of adhesive materials. Dentsply Caulk.

Apr 2010 - Kiev, Ukraine. Excellence in adhesive dentistry - Combining esthetics with function: Hands on - anterior and posterior composite restorations and fiber posts. Ukrainian House.

Apr 2010 - Kiev, Ukraine. Excellence in adhesive dentistry - Combining esthetics with function. Ukrainian House.

Aug 2007. Milford, DE, USA. Adhesive Dentistry: from basic principles to clinical application. Dentsply Caulk.

Jul 2006. Sidney, Australia. Adhesive Dentistry: conventional rotary instruments or Er:YAG laser? Westmead Centre for Oral Health.

RESEARCH INTEREST

Resin-tooth adhesion, resin-based composites, clinical trials, dental biomaterials, electron microscopy, ceramics.

SOCIETY MEMBERSHIPS

- American Academy of Cosmetic Dentistry
- Florida Academy of Cosmetic Dentistry

COMMITTEE

- Curriculum Committee
- IT Committee

PUBLICATIONS

Refereed Publications in international circulating Dental Journals

- 1: Nima G, Makishi P, Fronza BM, Campos Ferreira PV, Braga RR, **Reis AF**, Giannini M. Polymerization Kinetics, Shrinkage Stress, and Bond Strength to Dentin of Conventional and Self-adhesive Resin Cements. J Adhes Dent. 2022 Sep 28;24(1):355-366.
- 2: Rocha MG, Ottenga ME, Zoidis P, Pontes S, **Reis AF**, Oliveira D. Effect of dental headlights spectrum on the polymerization and working time of light-cured resin composites. J Clin Exp Dent. 2022 Jun 1;14(6):e492-e498.
- 3: Vermelho PM, Freitas PM, **Reis AF**, Giannini M. Influence of Er:YAG laser irradiation settings on dentin-adhesive interfacial ultramorphology and dentin bond strength. Microsc Res Tech. 2022 Aug;85(8):2943-2952.
- 4: França FM, Tenuti JG, Broglio IP, Paiva LE, Basting RT, Turssi CP, do Amaral FL, **Reis AF**, Vieira-Junior WF. Low- and high-viscosity bulk-fill resin composites: a comparison of microhardness, microtensile bond strength, and fracture strength in restored molars. Acta Odontol Latinoam. 2021 Aug 1;34(2):173-182.
- 5: Berti LS, Turssi CP, Amaral FL, Basting RT, Junqueira JLC, Panzarella FK, **Reis AF**, França FM. Clinical and radiographic evaluation of high viscosity bulk-fill resin composite restorations. Am J Dent. 2020 Aug;33(4):213-217.

- 6: Romanini-Junior JC, Hirata R, Bonfante EA, Bordin D, Kumagai RY, Fardin VP, Coelho PG, **Reis AF**. Monolithic CAD/CAM laminate veneers: Reliability and failure modes. *Dent Mater*. 2020 Jun;36(6):724-732.
- 7: Kumagai RY, Hirata R, Pereira PNR, **Reis AF**. Moist vs over-dried etched dentin: FE-SEM/TEM and bond strength evaluation of resin-dentin interfaces produced by universal adhesives [published online ahead of print, 2019 Oct 17]. *J Esthet Restor Dent*. 2020 Apr;32(3):325-332.
- 8: Ely C, Ottoboni TD, Kumagai RY, Souza NA, Ramos TDS, Arrais CAG, Piva E, **Reis AF**. Bond Strength of Methacrylate-based Blends Containing Elastomeric Monomers and Alternative Initiators after Thermomechanical Cycling. *J Adhes Dent*. 2019;21(3):281-286.
- 9: **Reis AF**, Alves PMM, Kumagai RY. Effects of etching mode on bond strength of universal adhesives. *Stoma Edu J*. 2019;6(2):110-116.
- 10: Romanini-Junior JC, Kumagai RY, Ortega LF, Rodrigues JA, Cassoni A, Hirata R, **Reis AF**. Adhesive/silane application effects on bond strength durability to a lithium disilicate ceramic. *J Esthet Restor Dent*. 2018 Jul;30(4):346-351.
- 11: Ferreira-Filho RC, Ely C, Amaral RC, Rodrigues JA, Roulet JF, Cassoni A, **Reis AF**. Effect of Different Adhesive Systems Used for Immediate Dentin Sealing on Bond Strength of a Self-Adhesive Resin Cement to Dentin. *Oper Dent*. 2018 Jul/Aug;43(4):391-397.
- 12: Atria PJ, Sampaio CS, Cáceres E, Fernández J, **Reis AF**, Giannini M, Coelho PG, Hirata R. Micro-computed tomography evaluation of volumetric polymerization shrinkage and degree of conversion of composites cured by various light power outputs. *Dent Mater J*. 2018 Jan 30;37(1):33-39.
- 13: Rodrigues JA, Tenorio IP, Mello GBR, **Reis AF**, Shen C, Roulet JF. Comparing depth-dependent curing radiant exposure and time of curing of regular and flow bulk-fill composites. *Braz Oral Res*. 2017 Aug 21;31:e65.
- 14: **Reis AF**, Vestphal M, Amaral RCD, Rodrigues JA, Roulet JF, Roscoe MG. Efficiency of polymerization of bulk-fill composite resins: a systematic review. *Braz Oral Res*. 2017 Aug 28;31(suppl 1):e59.
- 15: Algamaiah H, Sampaio CS, Rigo LC, Janal MN, Giannini M, Bonfante EA, Coelho PG, **Reis AF**, Hirata R. Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulk-Fill Composites in Class II Cavities. *J Esthet Restor Dent*. 2017 Apr;29(2):118-127.
- 16: Vermelho PM, **Reis AF**, Ambrosano GMB, Giannini M. Adhesion of multimode adhesives to enamel and dentin after one year of water storage. *Clin Oral Investig*. 2017 Jun;21(5):1707-1715.
- 17: Pena CE, Rodrigues JA, Ely C, Giannini M, **Reis AF**. Two-year Randomized Clinical Trial of Self-etching Adhesives and Selective Enamel Etching. *Oper Dent*. 2016 May-Jun;41(3):249-57.
- 18: Kumagai RY, Zeidan LC, Rodrigues JA, **Reis AF**, Roulet JF. Bond Strength of a Flowable Bulk-fill Resin Composite in Class II MOD Cavities. *J Adhes Dent*. 2015 Aug;17(5):427-32.
- 19: Santana VB, de Alexandre RS, Rodrigues JA, Ely C, **Reis AF**. Effects of Immediate Dentin Sealing and Pulpal Pressure on Resin Cement Bond Strength and Nanoleakage. *Oper Dent*. 2016 Mar-Apr;41(2):189-99.
- 20: Duarte PM, **Reis AF**. Coffee consumption has no deleterious effects on periodontal health but its benefits are uncertain. *J Evid Based Dent Pract*. 2015 Jun;15(2):77-9.
- 21: Jorge AC, Cassoni A, de Freitas PM, **Reis AF**, Brugnera Junior A, Rodrigues JA. Influence of cavity preparation with Er,Cr:YSGG laser and restorative materials on in situ secondary caries development. *Photomed Laser Surg*. 2015 Feb;33(2):98-103.

- 22: Anchieta RB, Machado LS, Sundfeld RH, **Reis AF**, Giannini M, Luersen MA, Janal M, Rocha EP, Coelho PG. Effect of partially demineralized dentin beneath the hybrid layer on dentin-adhesive interface micromechanics. *J Biomech*. 2015 Feb 26;48(4):701-7.
- 23: Duarte PM, Sowa MG, Xiang X, Zhang C, Santos VR, Miranda TS, **Reis AF**, Liu KZ. Assessment of the hemodynamic profile in periodontal tissues of diabetic subjects with periodontitis by optical spectroscopy. *J Periodontol Res*. 2015 Oct;50(5):594-601.
- 24: Pinzon LM, Watanabe LG, **Reis AF**, Powers JM, Marshall SJ, Marshall GW. Analysis of interfacial structure and bond strength of self-etch adhesives. *Am J Dent*. 2013 Dec;26(6):335-40.
- 25: de Alexandre RS, Santana VB, Kasaz AC, Arrais CA, Rodrigues JA, **Reis AF**. Effect of long-term simulated pulpal pressure on the bond strength and nanoleakage of resin-luting agents with different bonding strategies. *Oper Dent*. 2014 Sep-Oct;39(5):508-20.
- 26: Arrais CA, Chagas CL, Munhoz A, Oliveira M, **Reis AF**, Rodrigues JA. Effect of simulated tooth temperature on the degree of conversion of self-adhesive resin cements exposed to different curing conditions. *Oper Dent*. 2014 Mar-Apr;39(2):204-12.
- 27: Ribeiro FV, Hirata DY, **Reis AF**, Santos VR, Miranda TS, Faveri M, Duarte PM. Open-flap versus flapless esthetic crown lengthening: 12-month clinical outcomes of a randomized controlled clinical trial. *J Periodontol*. 2014 Apr;85(4):536-44.
- 28: Garbui BU, Botta SB, **Reis AF**, Matos AB. Comparison of chemical aging and water immersion time on durability of resin-dentin interface produced by an etch-and-rinse adhesive. *J Contemp Dent Pract*. 2012 Jul 1;13(4):464-71.
- 29: Di Hipólito V, **Reis AF**, Mitra SB, de Goes MF. Interaction morphology and bond strength of nanofilled simplified-step adhesives to acid etched dentin. *Eur J Dent*. 2012 Oct;6(4):349-60.
- 30: de Oliveira MT, **Reis AF**, Arrais CA, Cavalcanti AN, Aranha AC, de Paula Eduardo C, Giannini M. Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. *Lasers Med Sci*. 2013 Jul;28(4):1069-76.
- 31: Morais A, Santos AR, Giannini M, **Reis AF**, Rodrigues JA, Arrais CA. Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. *Braz Oral Res*. 2012 Mar-Apr;26(2):170-6.
- 32: Borges BC, Catelan A, Sasaki RT, Ambrosano GM, **Reis AF**, Aguiar FH. Effect of the application of a casein phosphopeptide-amorphous calcium phosphate (CPP-ACP) paste and adhesive systems on bond durability of a fissure sealant. *Odontology*. 2013 Jan;101(1):52-9.
- 33: Kasaz AC, Pena CE, de Alexandre RS, Viotti RG, Santana VB, Arrais CA, Giannini M, **Reis AF**. Effects of a peripheral enamel margin on the long-term bond strength and nanoleakage of composite/dentin interfaces produced by self-adhesive and conventional resin cements. *J Adhes Dent*. 2012 Jun;14(3):251-63.
- 34: Giannini M, Liberti MS, Arrais CA, **Reis AF**, Mettenburg D, Rueggeberg FA. Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. *Acta Odontol Scand*. 2012 Dec;70(6):478-84.
- 35: Carvalho AO, **Reis AF**, de Oliveira MT, de Freitas PC, Aranha AC, Eduardo Cde P, Giannini M. Bond strength of adhesive systems to Er,Cr:YSGG laser-irradiated dentin. *Photomed Laser Surg*. 2011 Nov;29(11):747-52.
- 36: Bueno AL, Arrais CA, Jorge AC, **Reis AF**, Amaral CM. Light-activation through indirect ceramic restorations: does the overexposure compensate for the attenuation in light intensity during resin cement polymerization? *J Appl Oral Sci*. 2011 Jan-Feb;19(1):22-7.

- 37: Leonetti Edos S, Rodrigues JA, **Reis AF**, Navarro RS, Aranha AC, Cassoni A. Effects of Er:YAG laser irradiation on the microtensile bond strength to bleached enamel. *Photomed Laser Surg.* 2011 Aug;29(8):551-8.
- 38: **Reis AF**, Carrilho MR, Ghaname E, Pereira PN, Giannini M, Nikaido T, Tagami J. Effects of water-storage on the physical and ultramorphological features of adhesives and primer/adhesive mixtures. *Dent Mater J.* 2010 Nov;29(6):697-705.
- 39: Moretto SG, Azambuja N Jr, Arana-Chavez VE, **Reis AF**, Giannini M, Eduardo Cde P, De Freitas PM. Effects of ultramorphological changes on adhesion to lased dentin-Scanning electron microscopy and transmission electron microscopy analysis. *Microsc Res Tech.* 2011 Aug;74(8):720-6.
- 40: Leonetti Edos S, Rodrigues JA, **Reis AF**, Navarro RS, Aranha AC, Cassoni A. Microtensile bond strength of resin composite to dentin treated with Er:YAG laser of bleached teeth. *Lasers Med Sci.* 2012 Jan;27(1):31-8.
- 41: Esteves CM, Ota-Tsuzuki C, **Reis AF**, Rodrigues JA. Antibacterial activity of various self-etching adhesive systems against oral streptococci. *Oper Dent.* 2010 Jul-Aug;35(4):448-53.
- 42: Arrais CA, Kasaz Ade C, Albino LG, Rodrigues JA, **Reis AF**. Effect of curing mode on the hardness of dual-cured composite resin core build-up materials. *Braz Oral Res.* 2010 Apr-Jun;24(2):245-9.
- 43: Duarte PM, **Reis AF**, de Freitas PM, Ota-Tsuzuki C. Bacterial adhesion on smooth and rough titanium surfaces after treatment with different instruments. *J Periodontol.* 2009 Nov;80(11):1824-32.
- 44: Viotti RG, Kasaz A, Pena CE, Alexandre RS, Arrais CA, **Reis AF**. Microtensile bond strength of new self-adhesive luting agents and conventional multistep systems. *J Prosthet Dent.* 2009 Nov;102(5):306-12.
- 45: Pena CE, Viotti RG, Dias WR, Santucci E, Rodrigues JA, **Reis AF**. Esthetic rehabilitation of anterior conoid teeth: comprehensive approach for improved and predictable results. *Eur J Esthet Dent.* 2009 Autumn;4(3):210-24.
- 46: **Reis AF**, Aguiar FH, Pereira PN, Giannini M. Effects of surface texture and etching time on roughness and bond strength to ground enamel. *J Contemp Dent Pract.* 2009 Jul 1;10(4):17-25.
- 47: Hirata R, Viotti R, **Reis AF**, de Andrade OS. All-ceramic inlay-retained fixed partial bridge using a CAD-CAM produced Y-TZP framework and fluoroapatite veneering ceramic: a clinical report. *Gen Dent.* 2007 Nov;55(7):657-62.
- 48: Napimoga MH, de Oliveira R, **Reis AF**, Gonçalves RB, Giannini M. In vitro antimicrobial activity of peroxide-based bleaching agents. *Quintessence Int.* 2007 Jun;38(6):e329-33.
- 49: **Reis AF**, Giannini M, Pereira PN. Effects of a peripheral enamel bond on the long-term effectiveness of dentin bonding agents exposed to water in vitro. *J Biomed Mater Res B Appl Biomater.* 2008 Apr;85(1):10-7.
- 50: Carrilho MR, Geraldeli S, Tay F, de Goes MF, Carvalho RM, Tjäderhane L, Reis AF, Hebling J, Mazzoni A, Breschi L, Pashley D. In vivo preservation of the hybrid layer by chlorhexidine. *J Dent Res.* 2007 Jun;86(6):529-33.
- 51: Garcia RN, **Reis AF**, Giannini M. Effect of activation mode of dual-cured resin cements and low-viscosity composite liners on bond strength to dentin. *J Dent.* 2007 Jul;35(7):564-9.
- 52: **Reis AF**, Bedran-Russo AK, Giannini M, Pereira PN. Interfacial ultramorphology of single-step adhesives: nanoleakage as a function of time. *J Oral Rehabil.* 2007 Mar;34(3):213-21.

- 53: **Reis AF**, Giannini M, Pereira PN. Influence of water-storage time on the sorption and solubility behavior of current adhesives and primer/adhesive mixtures. *Oper Dent*. 2007 Jan-Feb;32(1):53-9.
- 54: **Reis AF**, Giannini M, Pereira PN. Long-term TEM analysis of the nanoleakage patterns in resin-dentin interfaces produced by different bonding strategies. *Dent Mater*. 2007 Sep;23(9):1164-72.
- 55: Sigemori RM, **Reis AF**, Giannini M, Paulillo LA. Curing depth of a resin-modified glass ionomer and two resin-based luting agents. *Oper Dent*. 2005 Mar-Apr;30(2):185-9.
- 56: Ambrosano GM, **Reis AF**, Giannini M, Pereira AC. Use of statistical procedures in Brazilian and international dental journals. *Braz Dent J*. 2004;15(3):231-7.
- 57: **Reis AF**, Arrais CA, Novaes PD, Carvalho RM, De Goes MF, Giannini M. Ultramorphological analysis of resin-dentin interfaces produced with water-based single-step and two-step adhesives: nanoleakage expression. *J Biomed Mater Res B Appl Biomater*. 2004 Oct 15;71(1):90-8.
- 58: **Reis AF**, Giannini M, Kavaguchi A, Soares CJ, Line SR. Comparison of microtensile bond strength to enamel and dentin of human, bovine, and porcine teeth. *J Adhes Dent*. 2004 Summer;6(2):117-21.
- 59: **Reis AF**, Oliveira MT, Giannini M, De Goes MF, Rueggeberg FA. The effect of organic solvents on one-bottle adhesives' bond strength to enamel and dentin. *Oper Dent*. 2003 Nov-Dec;28(6):700-6.
- 60: Giannini M, Seixas CA, **Reis AF**, Pimenta LA. Six-month storage-time evaluation of one-bottle adhesive systems to dentin. *J Esthet Restor Dent*. 2003;15(1):43-8.
- 61: **Reis AF**, Giannini M, Lovadino JR, Ambrosano GM. Effects of various finishing systems on the surface roughness and staining susceptibility of packable composite resins. *Dent Mater*. 2003 Jan;19(1):12-8.
- 62: **Figueiredo Reis A**, Giannini M, Ambrosano GM, Chan DC. The effects of filling techniques and a low-viscosity composite liner on bond strength to class II cavities. *J Dent*. 2003 Jan;31(1):59-66.
- 63: **Reis AF**, Giannini M, Lovadino JR, dos Santos Dias CT. The effect of six polishing systems on the surface roughness of two packable resin-based composites. *Am J Dent*. 2002 Jun;15(3):193-7.
- 64: Cavalli V, **Reis AF**, Giannini M, Ambrosano GM. The effect of elapsed time following bleaching on enamel bond strength of resin composite. *Oper Dent*. 2001 Nov-Dec;26(6):597-602.

Book Chapters:

1. **Reis AF**, Kumagai RY, Viottu RG, Ilkiu RE, Ottoboni TDO, Romanini-Junior JC, Amaral RC, Ely C. Adesão em Odontologia Estética. *Estética Contemporânea - SINERGIA DESIGN TECNOLOGIA*. 1ed.: Quintessence, 2016, v. , p. 168-179.
2. **Reis AF**, Oliveira MT, Viotti RG, Pena CE, Hirata FY, Ilkiu RE, Ferreira Filho RC, Dias WR, Cassoni A, Rodrigues JA. The challenges of intra-radicular adhesion and the use of fiber posts. In: Eduardo Fregnani e Ruy Hizatugo. (Org.). *Endodontics – a contemporary view - FBE – Brazilian Endodontics Forum*. 1ed.São Paulo: Santos, 2012, v. 1, p. 1-20.
3. **Reis AF**, Rodrigues JA, Cassoni A, Pena CE, Viotti RG, Leonetti E, França FA, Alexandre RS. How to select dentin adhesives?. In: Wilson Batista Mendes; Eduardo Miyashita; Gustavo Gomes de Oliveira. (Org.). *Oral Rehabilitation – predictability and longevity*. 1ed.Nova Odessa: Editora Napoleão Ltda, 2011, v. 1, p. 422-435.

4. Rodrigues JA, **Reis AF**, Amaral CM, Franca FMG, Hoffling RTB, Arsati YB. Dental Caries: Concepts and Theory. In: Porto CL, Pereira JC, Netto, CA. (Org.). Cariology – Brazilian Group of Operative Dentistry. São Paulo: Artes Médicas, 2008.
5. **Reis AF**, Pereira PNR, Giannini M. Adhesive Systems: Present and Perspectives. In: Macedo MS, Baldacci-Filho R. (Org.). Dental Procedures, 2007, v. 1, p. 85-118.
6. Zanin FA, Brugnera Jr A, **Reis AF**. Er:YAG Laser application on Operative and Esthetic Dentistry. In: Pinheiro AL, Brugnera Jr A, Zanin FA. Laser Applications in Dentistry, 2010.
7. **Reis AF**, Giannini M, Arrais CAG, Oliveira MT, Zanin FA, Brugnera Jr A. Bonding to Er:YAG treated tooth hard tissues. In: Pinheiro AL, Brugnera Jr A, Zanin FA. Laser Applications in Dentistry, 2010.

Monographs

2003. The effects of filling techniques and a low-viscosity composite liner on bond strength to Class II cavities. Master Thesis. Andre Figueiredo Reis. Mentor: Marcelo Giannini. University of Campinas.
2005. Evaluation of the bond strength, nanoleakage and physical properties of dentin bonding systems: a long-term study. PhD Thesis. Andre Figueiredo Reis. Mentors: Marcelo Giannini and Patricia Pereira. University of Cmapinas.

CITATION BY OTHER RESEARCHERS:

According to Web of Science:

- H-index: 17
- Citing articles (excluding self-citations): 1,117

RESEARCH SUPPORT

- 2015-2017. Project title: Development of Monomeric Blends Containing Methacrylates with Elastomeric Behavior in Association with Photoinitiated Alternative Systems for Application in Dental Materials. PI: Dr. Andre Reis. Supported by the São Paulo State Research Foundation
2016. Project title: FE-SEM/TEM evaluation of resin-dentin interfaces produced by Universal Adhesives applied on wet and over-dried dentin. PI: Dr. Andre Reis. Supported by Dentsply Sirona.
2014. Project title: Film Thickness FE-SEM evaluation of resin-dentin interfaces produced by Universal Adhesives. PI: Dr. Andre Reis. Supported by Dentsply Caulk.
2012. Project title: Dentin/Enamel Marginal Integrity of an Experimental adhesive. PI: Dr. Andre Reis. Supported by Dentsply Caulk.
- 2009-2011. Project title: Effects of hydrostatic pulpal pressure on the bond strength and interfacial ultramorphology of resin-dentin interfaces produced by conventional and self-adhesive resin cements. PI: Dr. Andre Reis. Supported by the São Paulo State Research Foundation
- 2007-2010. Project title: Interfacial ultramorphology and bond strength of resin-dentin interfaces produced by conventional and self-adhesive resin cements. PI: Dr. Andre Reis. Supported by the São Paulo State Research Foundation
2009. Project title: Hydrolytic stability of self-etching adhesive systems. PI: Dr. Andre Reis. Supported by 3M Espe (completed).
2009. Project title: Evaluation of a novel composite restorative system for posterior teeth: microleakage, marginal integrity and gap formation on Class II MOD cavities. PI: Dr. Andre Reis. Supported by Dentsply Caulk (completed).

2009. Project title: Depth of cure analysis of a novel composite restorative system for posterior teeth. PI: Dr. Andre Reis. Supported by Dentsply Caulk (completed).
2008. Project title: Evaluation of a novel composite restorative system for posterior teeth: microleakage, bond strength and gap formation analysis. PI: Dr. Andre Reis. Supported by Dentsply Caulk (completed).
2008. Project title: Hydrolytic stability of self-etching adhesive systems: ultramorphological evaluation. PI: Dr. Andre Reis. Supported by 3M ESPE (completed).

MENTORSHIP

Master Program in Operative Dentistry

1. Yasser Merdad. Light Transmission through ceramics of different shades, translucencies and thickness and degree of conversion. 2021
2. Maria Lopez. Adhesion to milled and pressed ceramics. 2019
3. Thiago Dias Ottoboni. Bond strength of methacrylate-based blends containing elastomeric monomers and alternative initiator system after thermomechanical load cycling. 2017.
4. José Carlos Romanini Junior. Adhesive/Silane Application Effects on Bond Strength Durability to a Lithium Disilicate Ceramic. 2016.
5. Luiz Ortega. Effect of different post-etching cleaning protocols on microshear bond strength to a lithium disilicate-reinforced ceramic and SEM evaluation. 2016.
6. Paula Maria Alves. Effects of etching mode on bond strength of universal adhesives. 2016.
7. Rose Yakushijin Kumagai. Bond Strength of a Flowable Bulk-fill Resin Composite in Class II MOD Cavities. 2015.
8. Fabio Yamane Hirata. Interfacial Analysis of Universal Adhesives: Marginal Integrity and Film Thickness. 2013.
9. Rodrigo Ehlers Ilkiu. Effects of Surface Treatment/Silane Application on Composite Repair Bond Strength. 2013
10. Ramiro Chavasco Ferreira Filho. Effect of Different Adhesive Systems Used for Immediate Dentin Sealing on Bond Strength of a Self-Adhesive Resin Cement to Dentin. 2012.
11. Veronica Batista Santana. Effects of Immediate Dentin Sealing and Pulpal Pressure on Resin Cements Bond Strength and Nanoleakage. 2011.
12. Alline de Cerqueira Kasaz. Effects of a Peripheral Enamel Margin on the Long-term Bond Strength and Nanoleakage of Composite/Dentin Interfaces Produced by Self-adhesive and Conventional Resin Cements. 2010.
13. Fernando Alves Feitosa. Evaluation of radiodentist and mechanical properties of resin cements. 2010.
14. Carlos Eduardo Pena. Ultramorphological evaluation of resin-dentin interfaces produced by self-adhesive cements. 2009.
15. Ronaldo Guedes Viotti. Microtensile bond strength of new self-adhesive luting agents and conventional multistep systems. 2009.
16. Marcos Kiriata. Ultramorphological evaluation of remineralization within resina-dentin interfaces in vivo: a preliminary study in humans. 2006.

PhD Program

1. Rose Yakushijin Kumagai. Resin Cement/Enamel Interface: A Morphological Evaluation of the Acid-Base Resistant Zone, Enamel Etching Pattern and Effect of Thermocycling on the Micro-shear Bond Strength. 2018.

2. José Carlos Romanini Junior. Reliability and failure modes of anterior monolithic CAD/CAM veneers. 2018.
3. Rodrigo Ehlers Ilkiu. Effects of pre-silanized lithium-disilicate ceramic contamination on resin bond strength. 2017
4. Ronaldo Guedes Viotti. Push-out Bond Strength of Fiber Posts Luted with Different Approaches. 2014.
5. Carlos Eduardo Pena. Two-year Randomized Clinical Trial of Self-etching Adhesives and Selective Enamel Etching. 2014.
6. Roberto Cesar do Amaral. Bond strength and mechanical properties of bulk-fill composite restorations. 2012.
7. Rodrigo Sversut de Alexandre. Effect of Long-term Simulated Pulpal Pressure on the Bond Strength and Nanoleakage of Resin-luting Agents With Different Bonding Strategies. 2010.