



FLAVIA ZAIDAN

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PROFILE

- Graduated from the most prestigious university in Brazil
- Specialist in orthodontics
- Holder of two master's degrees in science
- Extensive research background and significant clinical experience
- Awarded multiple scholarships
- Resilient and tenacious professional
- University of Western Ontario alumni (MSc)
- Achieved fluency in English by the age of 17 through autodidacticism

EDUCATION

DOCTOR OF DENTAL SURGERY (DDS)

University of Sao Paulo (USP), Bauru, Sao Paulo, Brazil - 2006-2009

MASTER OF SCIENCE (MSC) – STOMATOLOGY AND ORAL BIOLOGY

University of Sao Paulo (USP), Bauru, Sao Paulo, Brazil - 2011-2013

SPECIALIST IN ORTHODONTICS (ORTHODONTIST)

University of the Sacred Heart (USC), Bauru, Sao Paulo, Brazil - 2011-2013

MASTER OF SCIENCE (MSC) – MEDICAL BIOPHYSICS

University of Western Ontario, London, Ontario, Canada - 2013-2015

WORK EXPERIENCE

GENERAL DENTIST (2010-2011)

MultOdonto, Bauru, Brazil

Provided preventative and restorative dental care with a patient-focused approach.

Consulted patients explaining diagnosis and treatment plan in details.

Educated patients on oral hygiene.

GENERAL DENTIST (2011)

Posto de Saude de Paulistania, Paulistania, Brazil

Performed urgent dental care at the Paulistania community health centre.

Prioritized the management of patients' anxieties therefore providing a low-stress experience.

ORTHODONTICS TRAINING (2011-2013)

University of the Sacred Heart, Bauru, Brazil

Conducted thorough orthodontic assessment and treatment under the supervision of the renowned Brazilian orthodontist Dr. Leopoldino Capelozza Filho.

Emphasized the importance of oral hygiene and educated patients on proper brushing and flossing techniques.

Ensured thorough explanations of each treatment phase to maintain patient motivation and cooperation.

DENTAL RECEPTIONIST (2016-2017)

Stoney Creek Family Dental, London, Canada

Performed administrative duties while the work environment exceptionally clean and organized.

Greeted patients in a friendly and professional manner.

Exceeded expectations by effectively communicating with newcomers who did not speak English.

RESEARCHER AND COURSE DEVELOPER (2024-CURRENT)

Scholars Dental

Duties include researching various dentistry topics to ensure material remains current and relevant.

Creating course content, books, tests, slides, and lectures.

Guiding students through the Assessment of Fundamental Knowledge (AFK) course.

Consulting with potential students to explain the equivalency process and company's courses.

R E S E A R C H E X P E R I E N C E & S C H O L A R S H I P S
UNDERGRADUATE SCIENTIFIC INITIATION IN ORAL BIOLOGY (2006-2007)

University of Sao Paulo, Bauru, Brazil

[Recipient of FAPESP Scholarship \(Fundação de Amparo à Pesquisa do Estado de São Paulo\) throughout the entire research project.](#)

Research Title: "Effect of abrasion of enamel previously eroded with light Cola drink: in situ study."

Supervisor: Dr. Daniela Rios

UNDERGRADUATE SCIENTIFIC INITIATION IN ORAL BIOLOGY (2008-2009)

University of Sao Paulo, Bauru, Brazil

[Recipient of FAPESP Scholarship \(Fundação de Amparo à Pesquisa do Estado de São Paulo\) throughout the entire research project.](#)

Research Title: "Evaluation of the erosive potential of regular cola drink with sweetener addition and its light version with pH adjustment: in situ study."

Supervisor: Dr. Daniela Rios

MASTER OF SCIENCE (MSC) – ORAL SCIENCES (2011-2013)

University of São Paulo, Bauru, Brazil

[Recipient of FAPESP Scholarship \(Fundação de Amparo à Pesquisa do Estado de São Paulo\) throughout the entire program.](#)

Research Title: "[Determination of the composition of the acquired enamel pellicle formed on enamel and its modification after chemical and mechanical salivary flow stimulation: proteomic study.](#)"

Supervisor: Dr. Marília Buzalaf

RESEARCH INTERNSHIP ABROAD (2012-2013)

University of Western Ontario, London, Canada

[Awarded the BEPE – FAPESP Scholarship \(Fundação de Amparo à Pesquisa do Estado de São Paulo\) for a research internship at the University of Western Ontario.](#)

Supervisors: Dr. Marília Buzalaf and Dr. Walter Siqueira

MASTER OF SCIENCE (MSC) – MEDICAL BIOPHYSICS (2013-2015)

University of Western Ontario, London, Canada

[Recipient of Western Graduate Research Scholarship \(WGRS\) throughout the entire program.](#)

Research Title: "[Novel protective salivary peptides and the chitosan nanoparticles delivery system](#)"

Supervisor: Dr. Walter Siqueira

P U B L I C A T I O N S

Rios D, Santos FZC, Honório HM, Magalhães AC, Wang L, de Andrade Moreira Machado MA, Buzalaf MA. [An in situ/ex vivo comparison of the ability of regular and light colas to induce enamel wear when erosion is combined with abrasion.](#)

Quintessence Int. 2011 Mar;42(3): e44-50. PMID: 21465003.

Vukosavljevic D, Hutter JL, Helmerhorst EJ, Xiao Y, Custodio W, Zaidan FC, Oppenheim FG, Siqueira WL. [Nanoscale adhesion forces between enamel pellicle proteins and hydroxyapatite](#). J Dent Res. 2014 May;93(5):514-9. doi: 10.1177/0022034514526599. Epub 2014 Mar 3. PMID: 24591293; PMCID: PMC3988626.

Delecrode TR, Siqueira WL, Zaidan FC, Bellini MR, Leite AL, Xiao Y, Rios D, Magalhães AC, Buzalaf MA. [Exposure to acids changes the proteomic of acquired dentine pellicle](#). J Dent. 2015 May;43(5):583-8. doi: 10.1016/j.jdent.2015.02.001. Epub 2015 Feb 10. PMID: 25676181.

Delecrode TR, Siqueira WL, Zaidan FC, Bellini MR, Moffa EB, Mussi MC, Xiao Y, Buzalaf MA. [Identification of acid-resistant proteins in acquired enamel pellicle](#). J Dent. 2015 Dec;43(12):1470-5. doi: 10.1016/j.jdent.2015.10.009. Epub 2015 Oct 20. PMID: 26498726.

CITATIONS IN BOOKS

BIOQUÍMICA BÁSICA E BUCAL. Magalhaes AC, Oliveira RCD, Buzalaf MAR. Rio de Janeiro: Grupo GEN; 2017.

"An *in situ/ex vivo* comparison into the ability of regular and light cola to induce enamel wear when erosion is combined to abrasion. Quintessence Int. 2011; 42:44-50" cited in Chapter 2, page 19.

PRESENTATIONS

25th Reunion of the Brazilian Society of Dentistry Research (SBPqO), 2008, Águas de Lindóia, São Paulo, Brazil. "Erosive potential of 1% citric acid supplemented with different minerals: *in vitro* study" Brazilian Oral Research, 2008. v.22. p.122 – 122 SANTOS, F.Z.C., MAGALHÃES, A. C., MORAES, S.M., RIOS, D., WIEGAND, A., ATTIN, T., BUZALAF, M.A.R.

56th Annual ORCA congress, 2009, Budapest. Caries Research. "Influence of cola type on wear by erosion with subsequent abrasion: an *in situ/ex vivo* study." v.43. p.237 – 237 RIOS, D., SANTOS, F.Z.C., MAGALHÃES, A. C., HONÓRIO, H. M., MACHADO, M. A. A. M., BUZALAF, M.A.R.

26th Reunion of the Brazilian Society of Dentistry Research (SBPqo), 2009, Águas de Lindóia, São Paulo, Brazil. "Influence of cola type on wear by erosion with subsequent abrasion: an *in situ/ex vivo* study." Brazilian Oral Research. 2009. SANTOS, F.Z.C., BUZALAF, M.A.R., RIOS, D., HONÓRIO, H. M., MACHADO, M. A. A. M., MAGALHÃES, A. C.

IADR 88th General Session and Exhibition, 2010, Barcelona, Spain. Journal of Dental Research. "Erosion potential of modified cola drinks on enamel *in situ*" SANTOS, F.Z.C., JORDAO, M. C., HONÓRIO, H. M., MAGALHÃES, A. C., WANG, L., MACHADO, M. A. A. M., BUZALAF, M.A.R., RIOS, D.

43rd annual meeting & exhibition of the AADR, 2014, Charlotte. "Proteome of acquired enamel pellicle formed under different salivary stimuli." Journal of Dental Research, 2014. p. 146. SANTOS F.Z.C., RODRIGUES M.B., DELECRODE T.R., XIAO Y., BUZALAF M.A.R., SIQUEIRA W.L.

LANGUAGES

Portuguese: Native language.

English: Fluent in reading, listening, writing and speaking.

Spanish: Fluent in reading, intermediate in listening, writing and speaking.

ADDITIONAL INFORMATION

- Passed the AFK exam on the first attempt
- Familiar with the University of Western Ontario and resident of London ON since 2012
- Passed the INBDE exam on the first attempt
- Researcher and course developer in one of the leading NDEB exams preparation schools in Canada

SCAN FOR QUICK ACCESS TO PUBLICATIONS

