

Constanza E. Fernández

D.D.S., Ph.D.

I am a **Cariologist** and my primary research interest is to study different approaches to **prevent and treat dental caries**, one of the most prevalent health problems in the world. My emphasis is on **non-invasive therapy** for caries management, specifically studying the role of **diet and nutrition**, that is a common factor for other non-communicable diseases and other dental problems such as erosive tooth wear.

Contact me at:



+56 9 6654 3870



cfernandez.go@gmail.com
cofernandez@utalca.cl

Public Profiles



Research Gate

https://www.researchgate.net/profile/Constanza_Fernandez



Google Scholar

<https://scholar.google.com/citations?user=OVpdlAAAAJ&hl=en&oi=ao>



ORCID

<https://orcid.org/0000-0003-0979-7637>



Social Media

https://www.instagram.com/constanza_fernandez_cariologia/?hl=en

EDUCATION



Postdoctoral Researcher

University of Michigan. Ann Arbor, USA

2015-2017

Research topic: *Investigation of a Novel Chewing Gum Actives to Promote Oral Health*

Mentors: Alexander H. Rickard, M.Sc., B.Sc, Ph.D.
and Carlos González-Cabezas C. D.D.S., M.S.D., Ph.D.



Ph.D. in Dentistry, Cariology

Piracicaba Dental School, University of
Campinas, Piracicaba. SP. Brazil

2011-2015

Dissertation topic: *Effect of probiotics and
fluorides to control enamel and root-dentine
caries.*

Mentors: Jaime A. Cury, D.D.S., M.Sc., PhD. Co-advisor.
Livia M.A. Tenuta, D.D.S., M.Sc., Ph.



Bachelor in Dentistry and Dental Surgeon (D.D.S.)

School of Dentistry. University of Talca,
Talca. Chile | 2003-2008

Dissertation topic: *Effect of the quality of life in the
oral health status of 12-years old children, rural and
urban population.* Mentor: Maria Loreto Nuñez
Franz, D.D.S., M.Sc.

Diploma in Competency-based learning | 2020

CURRENT AFFILIATION



Faculty of Dentistry

University of Talca

2008-2009 | 2019-present



Languages



Spanish
Native



Portuguese
Fluent



English
Fluent



FACULTY APPOINTMENTS

Full-time Faculty - Assistant Professor since Sept 2023

Mar 2019 - present

University of Talca. Faculty of Dentistry, Department of Buccal-Maxillofacial Rehabilitation, Chile

- Instructor of Dental Materials and Preclinic II (2019-2021), and Foundations of Integrated Clinic (FCI)(2019-current) courses. Supervised and trained third-year dental students during their preclinical and clinical training (and online base-training during (pandemic) in preventive and restorative dentistry.
- Profesor at Dental and Maxillofacial Sciences Master Program. Coordinator of Critical Analysis of Scientific Literature in oral and maxillofacial health (Course 54012), and and Elective of Literature Reviews (course 354024).
- Research Advisor Undergrad dental students. Research Project Coordinator of the Dep of Oral Rehabilitation (First semester 2022).
- FCI Cariology Unit coordinator (2020- current) with responsibilities of planning teaching, learning and assessment activities of this unit.
- Member of Cariology Unit (General Coordinator (2022-current) performing research activities and mentoring dental students in their thesis dissertation projects, and other research projects. Weekly meetings to discuss research projects and teaching activities.
- Member of Advisory committee of the Department of Oral Rehabilitation, and Faculty of Dentistry Council. Coordinator of Public Engagement (Vinculación con el Medio) Activities - 2019-present (General Coordinator Faculty July 2022-Jan 2023). Acting as community manager in OdontoUTalca social media accounts (2019-2022).
- Developing extracurricular activities (i.e. organizing and dictating training courses to dental students and faculty, organizing local meetings, online conferences, and dictating continuing education conferences, or courses nationally or internationally).
- Continually presenting research data at national and international scientific conferences listed below in Abstracts section.

Assistant Professor

July 2017 - Feb 2019

Midwestern University. College of Dental Medicine Illinois, Downers Grove, USA

- Instructor for the preclinical courses (DENTD 1520-1530-1540-1610-1620-1630-1640), graded assignments. Responsible for e-grading and daily scripts for preclinical courses (since Summer term 2018 to Winter 2019).
- Lectures - Cariology and general operative dentistry contents for DENTD 1521-1531-1611-1621-1631-1841. Developed theory/practical teaching activity plans, wrote exams.
- Caries Management Consultation at the Dental Institute - Multispecialty Clinics Downers Grove (Winter term 2017-2018).
- Worked on research projects with faculty and doctoral students at MWU (projects listed below in Projects section).
- Collaboration on research with UTALCA (Chile) and UMICH, Ann Arbor, MI.
- Participation in extracurricular and service activities at MWU and in the community.

Adjunct Clinical Assistant Professor

Jan 2017- May 2017

University of Michigan. Department of Cariology, Restorative Sciences and Endodontics, School of Dentistry, Ann Arbor, USA

- Taught in practical and clinical activities of the Cariology II (DS 542) winter term course.
- Lectured at Advanced Cariology Course (Restora 590) for Restorative Graduate Students
- Supervised and trained graduate students in the simulation clinics of restorative dentistry. Row coach of the Clinical Foundations I (DENT 520) winter term course.
- Supervised and trained graduate students of the International Trained Dentist Program (ITDP) in the simulation clinics of restorative dentistry. Row coach of the ITDP Clinical Foundation II (DENT 629) winter term course.

Instructor Professor

March 2009- February 2011

University of Talca. School of Dentistry, Department of Buccal-Maxillofacial Rehabilitation, Chile

- Supervised and trained fourth and fifth-year dental students during their clinical work, directly responsible for their restorative clinical training (38 h per week).
- Lectured on Cariology and Restorative and Therapeutic Bases courses. Developed theory/practical teaching activity plans, wrote exams and graded assignments.
- Participated as a member of the Biomaterials (2009) and Cariology (2010) Unit in Dental School performing research activities and development of clinical protocols.



OTHER APPOINTMENTS

Dental Surgeon – Clinical Practice

March 2021– Present

Eden Spa Dental. Talca, Chile.

- Dental attention to young, adults and elderly population with emphasis in preventive dentistry and maintenance controls (4 h per week).

Short-term Visiting Research Scholar

Feb 2020 – March 2020

University of Michigan. School of Public Health, Ann Arbor, USA

- Self-funded internship at UM during personal summer vacations.
- Studied effect of unsweetened and sucrose-sweetened tea in oral biofilms, using confocal laser scanning microscopy.
- Trained in a new computational analysis to study biofilm architectural changes (Biofilm Architecture Inference Tool).
- Invited to write an expert opinion and collaborative publication revising the Cariology in the United States (peer-reviewed).

Postdoctoral Research Fellow

March 2015 – May 2017

University of Michigan. School of Dentistry and School of Public Health, Ann Arbor, USA

- Investigated new anti-biofilm/antimicrobial actives against oral biofilms using *in vitro* and *in situ* models.
- Teaching assistant in Clinical-Practical and Laboratorial activities of Dental students.
- Coordinated and collaborated in an educational workshop about growth and imaging techniques for biofilm research.
- Supervised and trained two undergraduate students (Alexa C. Cannon and Caroline Yuhás) in laboratory and data analysis.
- Presented research data at international scientific conferences listed below in Abstracts section.

Visiting Research Scholar

March 2014 – December 2014

University of Michigan. Department of Cariology, Restorative Sciences and Endodontics, School of Dentistry, Ann Arbor, USA

- Internship at UM during the last year of PhD program.
- Developed/adapted a biofilm *in vitro* model to test the effect of toothpastes formulations on oral biofilm architecture and enamel demineralization.
- Trained on confocal laser scanning microscopy and image computational analysis to study biofilm architectural changes.

Dental Surgeon – Clinical Practice

December 2008– February 2011

Family Health Center. Pelarco, Chile.

- Treated dental caries related problems in a rural population of adults and children (12 hours per week).
- Organized and conducted Oral Promotional and Preventive Activities to children, pregnant and adult population.

LEADERSHIP APPOINTMENTS

- **Vice-President**, Cariology Research Group at the Latin American Region (LAR) IADR (2022-present).
- **Board Member** - Chilean Academy of Cariology (2022-present).
- **General Coordinator (Director) of Public Engagement** (Vinculación con el Medio) Faculty of Dentistry (Jul 2022 – Jan 2023).
- **Department Director (Interin)** Department of Buccal-Maxillofacial Rehabilitation, Faculty of Dentistry UTalca– (Sept 2024-present).

LEADERSHIP APPOINTMENTS *(continuation)*

- **Department Coordinator of Public Engagement** (Vinculación con el Medio) Department of Buccal-Maxillofacial Rehabilitation, Faculty of Dentistry (Jul 2019 – Jan 2023).
- **Coordinator Cariology Unit** – Faculty of Dentistry, University of Talca, Chile (Jan 2022-present).
- **Coordinator Cariology Unit in FCI course** – Faculty of Dentistry, Department of Buccal-Maxillofacial Rehabilitation, University of Talca, Chile (2020-present).
- **Advisory committee** Member of the Department of Oral rehabilitation, School of Dentistry, University of Talca, Chile (2019 – Jan 2023).
- **Invited Advisory committee** Member of Faculty of Dentistry, University of Talca, Chile (Jul 2022 – Jan 2023).
- **Member Research Committee – College of Dental medicine Illinois (CDMI).** Academic year 2018-2019
- **Member Student (D2) Faculty Liaison Committee – College of Dental medicine Illinois (CDMI).** Academic year 2018-2019.
- **Faculty advisor. Local Students Research Group – College of Dental medicine Illinois (CDMI).** Academic year 2018-2019.

OTHER TRAINING AND TEACHING EXPERIENCE

Pre-Doctoral and Graduate Teaching Assistant.

University of Michigan, USA.

January 2017 – May 2017

Department of Cariology, Restorative Sciences and Endodontics, School of Dentistry, University of Michigan. Ann Arbor, USA

Postdoctoral Course on College Teaching.

University of Michigan, USA.

January 2017 – February 2017

Trained in a course prepared a select group of postdoctoral scholars from a variety of disciplines in the sciences and engineering to teach effectively as future faculty members.

Trained in different pedagogical methods and techniques including course design, assessment of student learning, effective lecturing, active learning, inclusive teaching, teaching for student retention in the sciences, instructional technology, and the research on teaching and learning.

Pre-Doctoral Teaching Assistant.

Piracicaba Dental School, University of Campinas. Brazil.

August 2012- November 2013

Instructed practical and laboratorial activities of Biochemistry and Cariology topic in the following subjects. Biosciences I (DB-011), Biosciences II (DB-021), Caries I (DM-011) Caries II (DM-021)

Pre-Doctoral Teaching Assistant.

School of Dentistry, University of Talca, Chile.

March 2004- November 2008

Collaboration in Practical and Laboratorial activities of the following courses: Morphology (for first year dental students), Biochemistry (for second year dental students), Preclinical Activities (for second and third dental students), Oral Physiology (for second dental students), General Physiology (for second year dental students), Public Health (for third year dental students).

Invited Lecturer External Institutions - Postgraduate Programs

Pontificia Universidad Católica de Chile.

Nov 21st, 2023

Invited Speaker: [Cariology Research, experiences, challenges and opportunities]. To Faculty of the Postgraduate Specialty Program in Pediatric Dentistry. **Chile**. Virtual conference. Nov 21st, 2023.

University of Michigan, USA.

Oct 12th, 2023

Master Program Seminar. Invited as a Cariology Expert: Advanced Cariology Seminar. Discussed a Paper of my authorship: Effect of CPP-ACP added to Milk, Chewing Gum and Candy on Dental Caries: a Systematic Review, while presented by Postgraduate student. Virtual meeting (Hybrid). Oct 12th, 2023.

Invited Lecturer Online Course/Diploma.

Indiana University, USA.

September 2022 - Current

May 20-24th 2024 Instructor in the Mini Residency 'Bájale a la Fresa' offered by the Department of Cariology, Operative Dentistry and Dental Public Health, Indiana University, School of Dentistry (IUSD). Indiana, USA (presential).

Instructor in the Online course 'Bájale a la Fresa' offered by the Department of Cariology, Operative Dentistry and Dental Public Health, Indiana University, School of Dentistry (IUSD). Indiana, USA (online).

Dictated in topics related to: Biochemistry of the caries lesion, The role of diet in dental caries, Diet-related interventions, The role of oral hygiene in controlling dental caries, Remineralizing agents, Antimicrobial, pre and probiotics for caries control and Motivational interviewing as a tool to promote health-related behaviors. Lecturer in the third and fourth edition of the diploma.

Universidad Nacional Autónoma de México (UNAM), México

Oct 10th, 2023

Invited Lecturer: [Fluorides in Dentistry]. Dep. Salud Publica, Escuela nacional de estudios Superiores. Virtual conference.

Universidad Autónoma de Puebla (BUAP), México

May 30th, 2023

Invited Lecturer: [Fluorides in Dentistry]. Postgraduate Specialty Program in Pediatric Dentistry. Virtual conference.

Universidad del Desarrollo (UDD), Chile.

Jul -Ago, 2023

Invited Lecturer: [20 hours Course: Cariology Diagnosis, Risk and Non Invasive Treatment]. Postgraduate Specialty Program in Pediatric Dentistry. Virtual Synchronous Course. Jul 19th, 21st, and Ago, 2nd and 4th, 2023.

University of Michigan, USA.

Sep 2022

Master Program Seminar. Invited as a Cariology Expert: Advanced Cariology Seminar. Discussed a Paper of my authorship: Effect of pH and titratable acidity on enamel and dentine erosion while presented by Postgraduate student. Virtual meeting (Hybrid). Sept 22nd, 2022.

Pontificia Universidad Católica de Chile.

Ago 28th, 2021

Invited Lecturer: [Etiology, Microbiology, Protective and Risk Factors in Dental Caries]. Postgraduate Specialty Program in Pediatric Dentistry. Ago 28th, 2021.

MEMBERSHIPS

- International Association for Dental Research (IADR)(Since 2008).
- European Organization for Caries Research (ORCA)(Since 2015).
- American Academy of Cariology (AAC)(Since 2017).
- American Dental Association (ADA)(2017-2019).
- American Dental Education Association (ADEA)(2017-2019).
- American Society for Microbiology (ASM)(2015-2018).
- Preventive Dentistry Group at University of Talca (2004-2008).
- Scientific Society of Dental Students at University of Talca (2007-2008).

PUBLICATIONS First author in 23 of out 39

SCOPUS - ISI / WoS

1. **Fernández CE**; Gatica C.; Valdebenito A.; Vargas CJ. Fluoride concentration and pH in bottled waters commercialized in Chile: Implications for oral health. *Journal of Food Composition and Analysis* 2024. 133:106440. doi: <https://doi.org/10.1016/j.jfca.2024.106440>
2. **Fernández CE**; Silva-Acevedo CA; Padilla-Orellana, F; Zero, D; Carvalho, TS; Lussi, A. Should We Wait to Brush Our Teeth?: A Scoping Review Regarding Dental Caries and Erosive Tooth Wear. *Caries Res.* **2024** Apr 17:1-14. doi: 10.1159/000538862.
3. S. Martignon, A. Cortes, V. Avila, K. Velasco, N. Abreu-Placeres, V. Aranguiz, M. Bullen, **Fernández CE**, M. García, R. Giacaman, M. González, S. Gudiño, F. Neves Hugo, MI Pardo, A. Jesús Pozos, L. Salazar, F. Sampaio, A. Squassi, OL Zarta, Z. Malheiros, B. Stewart, S. Jácome-Liévano. Cariology Core Curriculum Framework in Spanish for Latin American Dental Schools: Development and Consensus. *Brazilian Oral Research.* Dec 1;37(suppl 1):e119. doi: 10.1590/1807-3107bor-2023.vol37.0119. eCollection **2023**.
4. Giacaman RA., Umaña, R., Nuñez MJ., Díaz-Garrido N., Echeverría C., García-Manríquez N., Mira A., **Fernández CE**, Gambetta-Tessini K., Lozano CP. Saliva Decreases Sucrose-Induced Cariogenicity in an Experimental Biological Caries Model. *Microorganisms* **2023**, 11(6), 1426; <https://doi.org/10.3390/microorganisms11061426>.
5. Giacaman, RA., Maturana CA., Molina J., Volgenant CMC., **Fernández, CE**. Effect of CPP-ACP added to Milk, Chewing Gum and Candy on Dental Caries: a Systematic Review. *Caries Research.* **2023** Apr 13. doi: 10.1159/000530638.
6. Valadas LAR, Girão Júnior FJ, Lotif MAL, **Fernández CE**, Bandeira MAM, Fonteles MMF, Bottenberg P, Squassi A. Fluoride concentration in teas derived from Camellia Sinensis produced in Argentina. *Environ Monit Assess.* **2022** Aug 17;194(10):682. doi: 10.1007/s10661-022-10345-9. PMID: 35976461.

7. **Fernández CE.**, Brandao ACS., Bicego-Pereira EC., Del Bel Cury AA., Cury JA., Tenuta LMA. Effect of pH and Titratable Acidity on Enamel and Dentine Erosión. *Clinical Oral Investigations*. Sep;26(9):5867-5873 **2022**. doi: 10.1007/s00784-022-04544-4. Epub 2022 May 19.
8. **Fernández CE**, Luo TL, González-Cabezas C., Rickard AH. Unsweetened and sucrose-sweetened black and green tea modifies the architecture of in vitro oral biofilms. *Archives of Oral Biology*, **2022**, 135:105368. DOI: 10.1016/j.archoralbio.2022.105368
9. **Fernández, CE.**, Maturana, C., Coloma, S., Carrasco-Labra, A., Giacaman, RA. Teledentistry and mHealth for Promotion and Prevention of Oral Health: A Systematic Review and Meta-analysis. *Journal of Dental Research*. **2021** Aug;100(9):914-927 DOI: 10.1177/00220345211003828
10. COVIDental Collaboration Group: Campus G, Diaz Betancourt M, Cagetti MG, Giacaman RA, Manton DJ, Douglas G, Carvalho TS, Carvalho JC.**Fernández C.E.** et al. The COVID-19 pandemic and its global effects on dental practice. An International survey. *J Dent*. **2021** Nov;114:103749. doi: 10.1016/j.jdent.2021.103749. Epub 2021 Jul 17.
11. **Fernández C.E.** [Minimal Intervention in Dentistry: An emerging trend during Pandemic?] *Rev Med Chile*. **2020**. 148(10), 1530-1531. DOI: 10.4067/S0034-98872020001001530
12. **Fernández C.E.**, González-Cabezas C. Fontana M. Minimum Intervention Dentistry in the U.S.: An Update from a Cariology Perspective. *Br. Dent. J.* **2020**. Oct;229(7):483-486. DOI: 10.1038/s41415-020-2219-x
13. **Fernández CE**, Chanin M., Appice G., Culver A., Stein A. Conceptualization of Dental Caries by Dental Students and its Relationship with their Preventive Oral Care Routine. *J Dental Educ*. **2020**. Dec;84(12):1426-1437. DOI: 10.1002/jdd.12357
14. Romão DA., **Fernández CE.**, Santos, LM. Commercial silver diamine fluoride (SDF) products on caries lesion progression in primary enamel: an in vitro study. *Oral Health Prev Dent*. **2020**,18(1):1025-1030. DOI: 10.3290/j.ohpd.b871057
15. **Fernández C.E.**; Aspiras M.; Dodds M.; González-Cabezas C; Rickard A.H. Combinatorial Effect of Magnolia Bark Extract and Ethyl Lauroyl Arginate against Multi-Species Oral Biofilms: Food Additives with the Potential to Prevent Biofilm-Related Oral Diseases. *J Funct Foods*. **2018** 47:48-55. <https://doi.org/10.1016/j.jff.2018.05.012>
16. **Fernández C.E.**, Carrera C, Munoz-Sandoval C, Giacaman RA., Cury JA. Stability of chemically-available fluoride in Chilean toothpastes. *Int J Paediatr Dent*. **2017** Nov 27(6):496-505. DOI: 10.1111/ipd.12288
17. Giacaman RA, **Fernández CE**, Muñoz-Sandoval C, Fuentes N. Longer Retention Time of Fluoridated Varnishes Enhances Enamel Remineralisation In Vitro. *Oral Health Prev Dent*. **2017** Aug 15(6):569-573. DOI: 10.3290/j.ohpd.a38778
18. **Fernández C.E.**, Nóbrega D.F., Tenuta L.M.A., Del Bel Cury A.A., Cury J.A. Effect of 5,000 ppm F-dentifrice or 1,100 ppm F combined with APF on caries lesions inhibition and repair. *Caries Res*. **2017** Feb 22;51(3):179-187. DOI: 10.1159/000453624
19. **Fernández C.E.**; Aspiras M.; Dodds M.; González-Cabezas C; Rickard A.H. The Effect of Inoculum Source and Fluid Shear Force on the Development of In Vitro Oral Multispecies Biofilms. *J Appl Microbiol*. **2016**. Mar 122 (3):796-808. DOI: 10.1111/jam.13376

20. **Fernández C.E.**, Fontana M., Samarian D., Cury J.A., Rickard A.H., González-Cabezas C. Effect of Fluoride Containing Toothpastes on Enamel Demineralization and *S. mutans* Biofilm Architecture. *Caries Res* **2016**. Apr 14;50(2):151-158. DOI: 10.1159/000444888
21. Nóbrega D.F., **Fernández C.E.**, Tenuta L.M.A., Del Bel Cury A.A., Cury J.A. Frequency of F-dentifrice use and caries lesions inhibition and repair. *Caries Res* **2016**. Mar 19;50(2):133-140. DOI: 10.1159/000444223
22. **Fernández C.E.**, Tenuta L.M.A., Cury J.A. Validation of a Cariogenic Biofilm Model to Evaluate the Effect of Fluoride on Enamel and Root Dentine Demineralization. *PLoS ONE* **2016**, 11(1): e0146478. DOI: 10.1371/journal.pone.0146478
23. Núñez Franz L, Rey Clericus R, Bravo- Cavicchioli D, Jiménez del Río P, **Fernández Gonzalez C**, Mejía Delgado G. [Adaptation and validation of the Spanish version of Child Perception Questionnaire CPQ-Spn11-14 in a Chilean community population]. *Rev Esp Salud Pública*. **2015**, Nov-Dec;89(6):585-95 DOI: 10.4321/S1135-57272015000600006
24. **Fernández C.E.**, Giacaman R.A., Tenuta L.M.A., Cury J.A. Effect of the probiotic *Lactobacillus rhamnosus* LB21 on the cariogenicity of *Streptococcus mutans* UA159 in a dual-species biofilm model. *Caries Res*. **2015**, 49 (6): 583-590. DOI: 10.1159/000439315
25. Tenuta LMA., **Fernández C.E.**, Brandao A.C, Cury J.A. Titratable acidity of beverages influences salivary pH recovery. *Braz Oral Res*. **2015**;29(1):1-6. DOI: 10.1590/1807-3107BOR-2015.vol29.0032
26. **Fernández C.E.**, Giacaman R.A., Cury J.A. [Fluoride concentration in bottled waters sold in Chile: importance in caries and dental fluorose]. *Rev Med Chile* **2014**; 142: 623-629. DOI: 10.4067/S0034-98872014000500011
27. Giacaman R.A, Carrera C.A, Muñoz-Sandoval C, **Fernández C**, Cury J.A. Fluoride content in toothpastes commercialized for children in Chile and discussion on professional recommendations of use. *Int J Paediatr Dent*. **2013** Mar;23(2):77-83. DOI: 10.1111/j.1365-263X.2012.01226.x

SI

28. González-Cabezas C. **Fernández C.E.** Recent Advances in Remineralization Therapies for Caries Lesions. *Adv Dent Res*. **2018** Feb 29(1):55-59. DOI: 10.1177/0022034517740124

SCOPUS

29. Ramos, M.; **Fernández C.E.**; Williams, L. Beyond restorative dentistry: preventive and interim care for underserved populations. *General Dent* **2018**. 66(2):7-9.
30. **Fernández C.E.**, Tenuta L.M.A., Zárate P, Cury J.A. Insoluble NaF in Duraphat® may prolong fluoride reactivity of varnish retained on dental surfaces. *Braz Dent J*. **2014** Apr;25(2):160-4. DOI: 10.1590/0103-6440201302405

SciELO

31. **Fernández C.E.**, Sigua-Rodriguez EA, Vergara-Hernández CI, Toral-Rizo VH, Tello G, Madrid Troconis CC, et al. COVID-19 pandemic accelerated virtual transformation in dental education: a multicenter review of remote teaching and teledentistry. *RGO, Rev Gaúch Odontol*. **2021**;69:e20210027. DOI: 10.1590/1981-86372021002920200171.

32. Echeverría, C; **Fernández CE**; Valdés S; Santamaría RM; Splieth, C; Paris, S; Shwendicke, F; Giacaman, RA. [How to Intervene the Caries Process in Adults? Adaptation of the ORCA/EFCD/DGZ Consensus]. *Int Journal of Interdisciplinary Dentistry*. **2021**. 14(1):32-36. DOI: 10.4067/S2452-55882021000100032
33. Roque-Torres, GD; Toral Rizo, V; **Fernández CE**; Madrid Troconis CC; Sigua-Rodriguez EA; Perez Puello S; Tello Melendez, G. Strategies and operational procedures in oral radiology to mitigate potential SARSCoV-2 transmission. *Rev Estomatol Herediana*. **2020** Oct-Dic;30(4):245-253.
<http://dx.doi.org/10.20453/reh.v30i4.3877>.
34. **Fernández C.E.** [One of the most prevalent diseases in the world is non-communicable and can be controlled]. *Rev Clin Periodoncia Implantol Rehabil Oral*, **2016**. 9(2):175-176. DOI: 10.1016/j.piro.2016.04.001
35. **Fernández C.E.**, Tenuta L.M.A., Cury J.A. [Wash-out period for crossover design experiments using high fluoride concentration dentifrice]. *Rev Clin Periodoncia Implantol Rehabil Oral*. **2015**;8(1):1-6.
<http://dx.doi.org/10.1016/j.piro.2014.12.002>.
36. Giacaman R.A., **Fernández C.E.**, Díaz N. [Fermentable carbohydrate dietary consumption measured by a cariogenicity scoring system and caries experience in youth and adults]. *Rev Chil Nutr*. **2012**. 39(4): 116-122.
<http://dx.doi.org/10.4067/S0717-75182012000400002>.
37. **Fernández González C**, Núñez Franz L, Diaz Sanzana N. [Oral health determinants in 12 years old-population]. *Rev Clin Periodoncia Implantol Rehabil Oral*, **2011**; 4(3): 117-121. [https://doi.org/10.1016/S0718-5391\(11\)70078-7](https://doi.org/10.1016/S0718-5391(11)70078-7)

COMITE EDITORIAL

38. Giacaman R.A.*, **Fernández C.E.* (two first authors)**, Cecilia Muñoz-Sandoval, Soraya León, Natalia García-Manríquez, Constanza Echeverría, Sebastián Valdés, Ramiro J. Castro, Karla Gambetta-Tessini. Understanding Dental Caries as a Non-Communicable and Behavioral Disease: Management Implications. *Frontiers in Oral Health*. **2022**. 3:764479. doi: 10.3389/froh.2022.764479.
39. **Fernández C.E.**, Faustino-Silva, D.D. [Teledentistry: will it be a new Global Trend after the COVID-19 Pandemic?]. *Cadernos de Ensino e Pesquisa em Saúde*. **2021**. 1:1:243-246.
<https://revista.ghc.com.br/index.php/cadernosdeensinoepesquisa/article/view/39>.
40. **Fernández C.E.**, González-Cabezas C. Fluoride's role in caries prevention. *Dimensions of Dental Hygiene*. March **2015**;13(3):18,20,22,24-25. <https://dimensionsofdentalhygiene.com/article/fluorides-role-in-caries-prevention/>

BOOK CHAPTER

Lidia Audrey Rocha Valadas, Constanza E. Fernández, Vanara Florencio Passos, Aldo Squassi. "Fluoride and teas consumption: a balanced synopsis" Chapter 17th in book "Tea in Health and Disease Prevention". Tea in Health and Disease Prevention. <https://doi.org/10.1016/B978-0-443-14158-4.00002-6>

González-Cabezas C. and **Fernández C.E.** Etiology and pathogenesis of Dental Caries. In Ben Amaechi Editor. Clinician's guide to caries management. *Chapter Submitted and Approved. Book in Edition Process expected to be released by Feb 2023.*

ABSTRACTS PUBLISHED

1. Mansilla-Muñoz, Susana Carolina; Duran Samuel; Constanza E. Fernández González. **[Sources of Carbohydrates Consumption Differ Between People with Vegan and Omnivorous Diet Pattern: Observational Study]**. IV Jornada de Investigación en Nutrición y Alimentos / I Congreso Internacional De Investigación en Nutrición y Salud Multidisciplinar, Oct 11-12, 2024. Valdivia, Chile.
2. Fernández, C.E.; Vargas González C.; Maturana-Valenzuela C. **Nitrate, Nitrite and Ammonium in Saliva from Vegans and Omnivorous**. 71st ORCA Conference Heraklion, Crete, Greece. 2024. Caries Res. 2024.
3. Silva Acevedo, C., Mansilla C., Durán Agüero, S., Vargas González C. CE. Fernández. **Carbohydrates and dietary fiber consumption in a sample of vegans and omnivores**. 71st ORCA Conference Heraklion, Crete, Greece. 2024. Caries Res. 2024.
4. Valdés, S.;C. Echeverría; Villalobos-Contreras, D. Echeverría, C. Lozano, CE. Fernández. K. Gambetta Tessini, Mira, RA. Giacaman. **Salivary biochemical variations induced by a high-protein controlled diet in healthy adults**. 71st ORCA Conference Heraklion, Crete, Greece. 2024. Caries Res. 2024.
5. Echeverría C.; Valdés, S.; Villalobos-Contreras, D. Echeverría, C. Lozano, CE. Fernández. K. Gambetta Tessini, Mira, RA. Giacaman. **Salivary biochemical variations induced by a high-LIPID controlled diet in healthy adults. In vivo Crossover study**. 71st ORCA Conference Heraklion, Crete, Greece. 2024. Caries Res. 2024.
6. Fernández, C.E.; Maturana-Valenzuela, C., Consuelo Silva, Fernanda Padilla, Cesia J. Vargas. **Saliva Collection Reliability and Salivary Parameters in Vegans vs. Omnivorous**. IADR-AADOCR-CADR General Session. J Dent Res, (Spec Iss): ID: 2773, 2024.
7. Echeverría C.; Gambetta-tessini K.; García-Manríquez N.; Giacaman R.; Villalobos-Contreras J.; Torres Catalina, Lozano C.; Fernández CE.; Valdés S.; Contreras P.; Torres Andrea.; Gutiérrez A.M. **Blood and Saliva Changes After High-Fatty Acids Diet: Pilot Study**. IADR-AADOCR-CADR General Session. J Dent Res, 10X(Spec Iss A): ID: 0707 2024.
8. Arrieta Ignacio; Silva Consuelo, CE. Fernández. **[Self-Care in Oral Health in a Sample of Vegans and Omnivores]**. Presented at the National Congress of Dental Students (CONADEO). December 2nd, 2023.
9. Agurto D., García E, Arrieta I, CE. Fernández. **[Solid Toothpastes as a new format for Oral Hygiene: What is available in the market?]** Presented in the 6th International Cariology Meeting. Chilean Academy of Cariology. Valparaiso, Chile. October 21st, 2023.
10. García E, Pagotto L; Benedito L.; Cury JA, CE. Fernández. **[Fluoride Determination on the First Solid Toothpaste Made in Chile]**. Presented in the 6th International Cariology Meeting. Chilean Academy of Cariology. Valparaiso, Chile. October 21st, 2023.
11. Arrieta I., Durán Baeza J., Durán Agüero, S., CE. Fernández. **[Consumption of Food with Erosive Potential in a vegan and omnivorous sample]**. Presented in the 6th International Cariology Meeting. Chilean Academy of Cariology. Valparaiso, Chile. October 21st, 2023.
12. Fernández, C.E.; Vargas-González C, Díaz-Román V. Pino, MJ; Loyola-Salinas J. Arancibia M.; Valenzuela, V.; Maturana-Valenzuela, C. **Oral and General Self-Perception, Caries Risk and Health Habits in a Sample of Vegans and Omnivores**. Presented in the 6th International Cariology Meeting. Chilean Academy of Cariology. Valparaiso, Chile. October 21st, 2023.
13. Vargas-González C.,Gatica-San Martín C. Valdebenito-Escobar A; Fernández, C.E. **Fluoride and pH in bottled waters marketed in Chile**. Presented in the 6th International Cariology Meeting. Chilean Academy of Cariology. Valparaiso, Chile. October 21st, 2023.
14. C. Gatica San Martín; A. Valdebenito Escobar; CJ. Vargas; R. Peñailillo; CE. Fernández. **[Fluoride and pH in Mineralized Bottled Waters Marketed in Chile]**. XXV Annual Meeting Dental Faculty, University of Talca, Chile. Ago 2023.
15. D. Agurto, E. García, CE. Fernández. **[Solid Toothpastes: A Narrative Review]**. XXV Annual Meeting Dental Faculty, University of Talca, Chile. Ago 2023.

16. CE. Fernández; C. Bueno; N. Loyola; C. Vargas. **[Fluoride Stability in Toothpastes containing Activated Carbon]**. XXV Annual Meeting Dental Faculty, University of Talca, Chile. Ago 2023.
17. C. Díaz De Pauw; J. Díaz De Pauw; L. Libardi Pagotto; LCB. Benedito; JA. Cury; CE. Fernández. **[Formulation of the First Solid Toothpaste Made in Chile]**. XXV Annual Meeting Dental Faculty, University of Talca, Chile. Ago 2023.
18. CE. Fernández; M.J. Pino; M. Arancibia; V. Valenzuela; C. Maturana; C. Silva. **Food Habits and Erosive Tooth Wear in a Sample of Vegans and Omnivores**. 70th ORCA Congress. Caries Res. 2023.
19. C. Echeverria, N. Garcia-Manriquez, J. Villalobos-Contreras, D. Echeverria, C. Lozano, **CE. Fernández**. K. Gambetta Tessini, S. Valdés, A. Mira, RA. Giacaman. **Variations in Salivary Composition upon a Single Protein-Rich Food Ingestion: A Pilot Study**. 70th ORCA Congress. Caries Res. XXXX 2023.
20. S. Martignon; S. Jacome-Lievano; Z. Malheiros; B. Stewart; A. Pozos-Guillén; F. Sampaio; R. Giacaman; M. Bullen; N. Abreu-Placeres; V. Aranguiz; A. Squassi; **CE. Fernández**; FN, Hugo; S. Guidiño; M. Pardo; M. Gonzalez; O. Zarta; M. García, L. Salazar; M. Fontana; R. SantaMaria; P. Melo. J. Castillo; A. Cortes. **Latin American Consensus in Spanish of Cariology Teaching for Dental Schools**. 70th ORCA Congress, Netherlands. Caries Res. XXXX 2023
21. C. Echeverria, RA. Giacaman, N. Garcia-Manriquez, J. Villalobos-Contreras, C.P. Lozano, S. Valdés, K. Gambetta Tessini, A. Mira, **CE. Fernández**. **Biochemical Saliva Composition in Caries-Free and High-Caries Adults: Clinical Study**. IADR/LAR General Session with WCPD. J Dent Res, 102 (Spec Iss A): ID 0928, 2023.
22. **C.E. Fernández**. V. Díaz Román, J. Loyola Salinas, F. Padilla-Valenzuela, C. J. Vargas González. **Risk of Vegans Differs From Omnivorous People: an Observational Study**. IADR/LAR General Session with WCPD. J Dent Res, 102 (Spec Iss A): ID 1214, 2023.
23. K. Gambetta-Tessini, and **C.E. Fernández**. **Checking Nutritional Information of Packaged Foods Could Reduce Dental Caries**. IADR/LAR General Session with WCPD. J Dent Res, 102 (Spec Iss A): ID 0754, 2023.
24. RA. Giacaman, C. Echeverria, N. Garcia-Manriquez, J. Villalobos-Contreras, C.P. Lozano, S. Valdés, K. Gambetta Tessini, A. Mira, **CE. Fernández**. **Circadian Fluctuations in the Composition of Unstimulated Saliva: Clinical Study**. IADR/LAR General Session with WCPD. J Dent Res, 102 (Spec Iss A): ID 0929, 2023.
25. Valadas LAR, Chagas FO., de Oliveira, MB., de Sena, NJ., **CE. Fernández**, Girão-Junior FJ, Lotif MAL, Squassi AF. **Influence of Fluoridated Water on Camellia Sinensis Tea Infusions**. IADR/LAR General Session with WCPD. J Dent Res, 102 (Spec Iss A): ID 0755, 2023.
26. K. Gambetta-Tessini, **C.E. Fernandez**. **[Nutritional Information of Packed Food Relates to the Prevalence of Dental Caries]**. XXIV Annual Meeting Dental Faculty, University of Talca, Chile. Nov 2022.
27. C. Maturana Valenzuela; M. P. Arancibia Vásquez; V. B. Valenzuela Núñez; M. J. Pino Muñoz; J.I. Briones Verdugo; **C.E. Fernández**. **[Consumption of Food with Erosive Potential in Vegans and Omnivores]**. XXIV Annual Meeting Dental Faculty, University of Talca, Chile. Nov 2022.
28. J. Loyola Salinas, V. Díaz Román, C. J. Vargas González, D. Agurto, Rossio Peña i lillo, **C.E. Fernandez**. **[Dental Caries History in Vegan/Omnivorous Dietary Patterns: Observational Study]**. XXIV Annual Meeting Dental Faculty, University of Talca, Chile. Nov 2022.
29. C.J. Vargas, V. Díaz, M.P. Arancibia Vásquez; M.J. Pino Muñoz; V.B. Valenzuela Núñez, **C.E. Fernández**. **[Massive, Asynchronous and Digital Recruitment Model for Clinical Study]**. XXIV Annual Meeting Dental Faculty, University of Talca, Chile. Nov 2022.
30. V. Valenzuela, M. Arancibia, Agurto D C.J. Vargas, Valentina Diaz, **C.E. Fernández**. **[Orthodontics and Drug Use in Vegans and Omnivores as Exclusion Criteria]**. XXIV Annual Meeting Dental Faculty, University of Talca, Chile. Nov 2022.
31. M. Arancibia; C.J. Vargas; V. Valenzuela; M. Pino; C. Silva; **C.E. Fernández**. **Main Reasons for Vegan/Omnivorous being Excluded from a Clinical-Study**. XXXIV Annual Meeting of the Chilean Division of IADR. Nov 2022.

32. **C.E. Fernández;** M. Arancibia; C.J. Vargas; C. Maturana; R. Peña i lillo; F. Padilla. **Digital-platforms for Potentiating Recruitment and Screening in a Clinical Study.** XXXIV Annual Meeting of the Chilean Division of IADR. Nov 2022.
33. **C.E. Fernández;** Arqueros, C.; Escobar, V.; Gambetta-Tessini, K. **Self-reported oral health behaviors and mask use during the COVID-19 pandemic in Chile.** 69th ORCA Congress. Cagliari, Italy. *Caries Res* (2022) 56 (3):88.
34. **C.E. Fernández;** Silva, Consuelo; Padilla, Fernanda; Zaror, Carlos. **Immediate or Delayed Toothbrushing and its Relationship with Erosive Tooth Wear and Dental Caries. A Scoping Review. Interactive Talk Session, Cariology Research-Erosion I.** 2022 IADR/APR General Session (Virtual Experience). *J Dent Res*, 101(Spec Iss B): ID 0359, 2022.
35. C.A. Silva, C.J. Vargas, C.A. Maturana, **C.E. Fernández.** **[Vegetarian and Vegan Diet and its Relationship with Dental Caries and Erosive Tooth Wear: A Narrative Review].** XXV National Congress of Dental Students, Chile. 2021.
36. C.J. Vargas, C.A. Maturana, C.A. Silva, **C.E. Fernández.** **[Water Fluoridation as a Community Strategy for Caries Control in Chile: A Narrative Review].** XXV National Congress of Dental Students, Chile. 2021.
37. C. Arqueros, V. Escobar, K.F. Gambetta-Tessini, **C.E. Fernández.** **[Oral Self-Care Behaviors Have Been Modified by the Pandemic].** XXV National Congress of Dental Students, Chile. 2021.
38. C. Silva, F. Padilla, **C.E. Fernández.** **[Toothbrushing related to Erosive Tooth Wear and Dental Caries: Scoping Review].** V International Cariology Meeting, Chilean Academy of Cariology, Chile. 2021.
39. C.J. Vargas, C.A. Maturana, C.A. Silva, **C.E. Fernández.** **[Treatment Decisions in Proximal Caries Lesions: Students vs. Faculty].** First International Research Meeting in Dentistry. Universidad de la Frontera, Chile. 2021
40. **C.E. Fernández;** N. García-Manríquez; J.A. Cury; R.A. Giacaman. **Activated Charcoal-Containing Toothpastes: Chemically-Available Fluoride and pH in commercial formulations.** XXXIII Annual Meeting of the Chilean Division of IADR. Second Virtual IADR meeting. 2021.
41. C.A. Cisterna, C.A. Maturana, **C.E. Fernández.** **Use of Teledentistry by Elderly Population and their Caregivers: Systematic-Review.** XXXIII Annual Meeting of the Chilean Division of IADR. Second Virtual IADR meeting. 2021.
42. C.A. Maturana, J. Molina, C.E. Fernández, R.A. Giacaman. **CPP-ACP in Milk, Chewing-Gum, and Candies in Dental Caries: Systematic-Review.** XXXIII Annual Meeting of the Chilean Division of IADR. Second Virtual IADR meeting. 2021.
43. C.A. Maturana; C.A. Cabezas-Fierro; V.A. Díaz-Román; C.J. Vargas; C.A. **C.E. Fernández.** **[Presential versus Virtual educational experiences for faculty and students].** XXIII Annual Meeting Dental School, University of Talca, Chile. 2021.
44. C.J. Vargas; V.A. Díaz-Román; C.A. Maturana; C.A. Cabezas-Fierro; M. Fontana; **C.E. Fernández.** **[Treatment Decisions in Occlusal Caries Lesions: Students vs. Teachers].** XXIII Annual Meeting Dental School, University of Talca, Chile. 2021.
45. V.A. Díaz-Román; C.J. Vargas; C.A. Cabezas-Fierro; M. Fontana; C.A. Maturana; **C.E. Fernández.** **[Eating Disorder in Adolescence: Systemic Effects and Risk of Cavities].** XXIII Annual Meeting Dental School, University of Talca, Chile. 2021.
46. **C.E. Fernández;** T. Luo; C. González-Cabezas; A.H. Rickard. **Unsweetened and Sucrose-Sweetened Black and Green Tea Reduced the Development of Oral Microcosm Biofilms.** 2021 IADR/AADR/CADR General Session (Virtual Experience). *J Dent Res*, 100(Spec Iss A): ID1215, 2021.
47. **C.E. Fernández;** Echeverría-Garcés, C; Muñoz-Sandoval, C; Gambetta-Tessini, K; García, N.; Romero, F.; Bustos, I.; Castro, R.J.; León, S; R.A. Giacaman. **Teaching cariology throughout the dental curriculum without a cariology course: the University of Talca model.** 68th ORCA Congress. *Caries Res*. 2021.

48. B. Aravena-Orellana, D. Meza-Cáceres, **C.E. Fernández**, R.A. Giacaman. **Cariogenic potential of commonly used non-nutritive sweeteners: A systematic review and meta-analysis.** 68th ORCA Congress. *Caries Res.* 2021.
49. C. Zúñiga-Corvalán; N. Rojas-Castillo; C.A. Maturana; R.A. Giacaman; C.E. Fernández. **Effect of Prebiotic Fibers on Dental Caries: A Systematic Review of the Literature.** 68th ORCA Congress. *Caries Res.* 2021.
50. Valadas LAR*, Bottenberg P, Lotif MAL, Girão-Junior FJ, Rodrigues-Neto EM, **González CEF**, Fonteles MMF, Squassi AF. **Fluoride concentration in Camellia sinensis teas from Argentina.** 68th ORCA Congress. *Caries Res.* 2021.
51. C.A. Maturana, S.I. Coloma, R.A. Giacaman, **C.E. Fernández.** **Teledentistry for the Promotion and Prevention of Oral Health: A Systematic Review and Meta-analysis.** XXXII Annual Meeting of the Chilean Division of IADR. First Virtual IADR meeting. 2020
52. C. Bustamante, V. Bravo, N.L. García-Manríquez, R.A. Giacaman, **C.E. Fernández.** **Salivary pH recovery after acidic tea infusions consumption.** XXXII Annual Meeting of the Chilean Division of IADR. First Virtual IADR meeting. 2020
53. **C.E. Fernández**, Bustamante, F.A., Díaz-Garrido, N., Giacaman R.A. **Simultaneous Exposure of Sucrose and Ovalbumin Decreases Sucrose-mediated Cariogenicity of a S. mutans Biofilm-Caries Model.** 67th ORCA Congress. *Caries Res.* 2020.
54. Santos INAO*, Caju GBL, **González CEF**, Fragoso LSM, Rodrigues RF, Nemezio MA, Santos NB, Romão DA. **Salivary pH after the consumption of manufactured powder juices.** 37th Annual Meeting of SBPqO. *Brazilian Oral Research*, abstract 2596.
55. Valadas LAR*, Bottenberg P, Lotif MAL, Girão-Junior FJ, Rodrigues-Neto EM, **González CEF**, Fonteles MMF, Squassi AF **Fluoride concentration and pH of tea infusions derived from Camellia sinensis.** 37th Annual Meeting of SBPqO. *Brazilian Oral Research*, abstract 2792.
56. B. Avendaño, F. Ibarra, R.A. Giacaman, **C.E. Fernández.** **Anticariogenic Effect of Tea (Camellia Sinensis): A Systemic Review.** 98th IADR General Session & Exhibition. *J Dent Res*, 99 (Spec Iss A): ID 2372, 2020.
57. **C.E. Fernández**; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury J.A. Cury. [Effect of fluoridated toothpastes in the formation of F reservoirs in biofilm and enamel and dentine surfaces]. *IV International Meeting of Cariology. Santiago, Chile. Revista PIRO 2019.*
58. **C.E. Fernández**, Vargas C., M. Chanin, A.M. Culver, A. Stein, G. Appice. [Conceptualization of Dental Caries by Dental Students and Its Relationship with Preventive Oral Care Routine]. *IV International Meeting of Cariology. Santiago, Chile. Revista PIRO 2019.*
59. B. Avendaño, F. Ibarra, R.A. Giacaman, **C.E. Fernández.** [In situ and in vivo evidence of the anticariogenic effect of tea derivatives of camellia sinensis: sistematic review]. *IV International Meeting of Cariology. Santiago, Chile. Revista PIRO 2019.*
60. **C.E. Fernández**, M. Chanin, A.M. Culver, A. Stein, G. Appice. **Conceptualization of Dental Caries by Dental Students and Its Relationship with Preventive Oral Care Routine.** 66th ORCA Congress. Cartagena, Colombia. *Caries Res.* 2019;53: 378, 2019.
61. **C.E. Fernández**; A.H. Tailor; H.T. Ho; H. Shen; TY. Bae. **Fluoride and pH of Tea Beverages Commercialized in the U.S.** 97th IADR General Session & Exhibition. Vancouver, Canada. *J Dent Res* 98 (Spec Iss B):2989, 2019.
62. V. Contreras, V., L. Lopez del Valle, J. Solanki, **C.E. Fernández.** **Fluoride and pH of Drinking Water Available in Puerto Rico.** 97th IADR General Session & Exhibition. Vancouver, Canada. *J Dent Res* 98 (Spec Iss B):2993, 2019.
63. **C.E. Fernández**, L.M.A.Tenuta, D.F. Nobrega. A.A. Del Bel Cury, J.A. Cury. **Fluoride Deposits Formed on Dental Surfaces and Dental Biofilm by Conventional and High Fluoride Concentration Toothpastes.** 65rd ORCA Congress. Copenhagen, Denmark. *Caries Res.* 52:512, 2018.

64. **C.E. Fernández**; T. Luo; A.C. Cannon, M. Aspiras; M. Dodds; C. González-Cabezas; A.H. Rickard. **The Effect of Inoculum Type on the Development of Oral Biofilm Under Different Fluid Shear.** 63rd ORCA Congress. Athens, Greece. *Caries Res*, Vol. 50. 2016.
65. **C.E. Fernández**; T. Luo; A.C. Cannon, M. Aspiras; M. Dodds; C. González-Cabezas; A.H. Rickard. **Inoculums from different intraoral sites influence in-vitro biofilm community structure.** 94th IADR General Session & Exhibition. Soul, South Korea. *J Dent Res* 95 (Spec Iss B):0170, 2016.
66. L.J.S. Almeida Junior; **C.E. Fernández** Gonzalez; D.M. Lima; C.C.C. Ribeiro; J.A. Cury. **Effect of the combination of infiltrant and sodium fluoride 0.05% arresting enamel caries lesions.** 33rd Annual Meeting of SBPqO. *Brazilian Oral Research*, PNI467, 2016;30(suplem1):475.
67. **C.E. Fernández**; T. Luo; M. Aspiras; C. González-Cabezas; Ah. Rickard. **Architectural and Ecological Differences Between In Vitro Biofilms Developed in a Microfluidics System Inoculated with Saliva and Plaque.** 7th ASM Conference on Biofilms, Chicago, Illinois. October 2015.
68. **C.E. Fernández**; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury J.A. Cury. **Toothpaste concentration effect and its combination with APF on enamel and dentine de- and remineralization.** 62th ORCA Congress. July 1-4, 2015, Brussels, Belgium. *Caries Res*, Vol. 49, No. 4, 2015.
69. J.A. Cury; **C.E. Fernández**; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury. 62th ORCA Congress. **Alkali-soluble fluoride formation on enamel and dentine by APF and its retention in situ.** July 1-4, 2015, Brussels, Belgium. *Caries Res*, Vol. 49, No. 4, 2015.
70. **C.E. Fernández**; C. González-Cabezas; M. Fontana; J.A. Cury; D. Samarian, A.H. Rickard. **Stannous fluoride -containing toothpaste effect on enamel demineralization and S. mutans biofilm.** 93rd IADR/AADR/CADR General Session & Exhibition - Boston, Massachusetts. *J Dent Res* 94(Spec Iss A):0232, 2015.
71. J.A. Cury; **C.E. Fernández**; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury. **Toothpaste fluoride concentration effect on enamel and dentine de-remineralization.** 93rd IADR/AADR/CADR General Session & Exhibition - Boston, Massachusetts. *J Dent Res* 94(Spec Iss A):2906, 2015.
72. L.M.A. Tenuta; D.F. Nóbrega; **C. Fernández**; A.A. Del Bel Cury; J.A. Cury. **Dental Biofilm Fluid Fluoride Upon Increasing Frequencies of F-Toothpaste Use.** IADR 92nd General Session. Cape Town, South Africa. *J Dent Res* 93(Spec Iss B):80, 2014.
73. A.A. Del Bel Cury, **C.E. Fernandez**, D.F. Nóbrega, L.M.A. Tenuta, J.A. Cury. **Fluoride in the Fluid of Biofilm Formed on Sound and Carious Dentine Under High F-Toothpaste.** 61th ORCA Congress. July 2-5, 2014, Greifswald, Germany. *Caries Res* 2014; 48:445.
74. D.F. Nóbrega **C.E. Fernández**, L.M.A. Tenuta, A.A. Del Bel Cury, J.A. Cury. **Effect of frequencies of fluoride toothpaste use on the demineralization and remineralization in enamel and dentine.** 31a Reunião Anual da SBPqO. *Brazilian Oral Research*, 2014;28(suplem1):65.
75. **C.E. Fernández**, L.M.A. Tenuta, J.A. Cury. **Validação de um modelo para avaliar do efeito do fluoreto na desmineralização do esmalte e dentina.** 30a Reunião Anual da SBPqO. *Brazilian Oral Research*, 2013. 1806 – 8324.PNe097.
76. **C.E. Fernández**, L.M.A. Tenuta, J.A. Cury. **Cinética de formação "CaF₂" no esmalte após aplicação de verniz fluoretado.** XVIII Congresso Internacional da ABOPREV. *Journal of Applied Oral Science*. v.21 Special Issue A 2013. A PB029.
77. **C.E. Fernández**, L.M.A. Tenuta, J.A. Cury. **Fluoride effect on demineralization of dental enamel and root dentine.** IADR/AADR General Session (March 20-23, 2013), Seattle, Washington. USA. *J Den Res*, issue 92 A: 2032; 0022-0345.
78. **C.E. Fernández**, L.M.A. Tenuta, P. Zarate, J.A. Cury. **"CaF₂" on enamel from total or soluble fluoride in varnish.** 90th General Session, Iguaçu Falls, Brazil. *J Den Res*, Issue 91 Spec. Iss. B. 1162.
79. A.C.S. Brandão, L.M.A. Tenuta, A.A. Del Bel Cury, **C.E. Fernandez**, J.A. Ribeiro Junior, J.A. Cury. **Erosive potential of acidic beverages with distinct pHs/titratable acidities.** 90th General Session IADR. Iguaçu Falls, Brazil. *J Den Res*, issue 91 Spec. Iss. B. 844.

80. **C.E. Fernández**, L.M.A. Tenuta, J.A. Cury. **Cinética de formación de "CaF₂" en esmalte por barniz fluorado**. Libro de resúmenes del I Encuentro internacional de Cariología. UNIVERSITY OF TALCA y Universidad de Chile. Talca, Chile. Oct, 2012.
81. C. Muñoz, C. Carrera, **C. Fernández**, R. Giacaman, J.A. Cury. **Fluoride Concentration in Dentifrices for Children in Chile**. 4th Meeting of the Latin America Region and 24th Annual Meeting of the Chilean Division of IADR. Santiago, Chile. Abstract 39, Pág.48. 2011
82. **C. Fernández**, R.A. Giacaman J.A. Cury. **Fluoride concentration in bottled water commercialized in Chile**. 4th Meeting of the Latin America Region and 24th Annual Meeting of the Chilean Division of IADR. Santiago, Chile. Abstract 37, Pág.47. 2011.
83. R.A. Giacaman; **C. Fernández**; N. Diaz. **Fermentable Carbohydrate Consumption and Caries Experience in Adults**. In: 84th General Session & Exhibition of the IADR, 2011, SAN DIEGO. USA. 84th General Session & Exhibition of the IADR, 2011. J Den Res, issue 90 Spec. Iss. A. 1267.
84. **C. Fernández**; N. Diaz; R.A. Giacaman. **Consumo de carbohidratos fermentables y experiencia de caries en adultos**. In: IV Encuentro Odontológico-Estadístico., 2011, Talca. IV Encuentro Odontológico-Estadístico., 2011.
85. **C. Fernández**; N. Diaz; R.A. Giacaman. **Fermentable Carbohydrate Consumption and caries experience**. In: XXIII Reunión Anual IADR División Chile, 2010, Valdivia, Chile.
86. **C. Fernández**; N. Diaz; L. Nuñez-Franz. **Estado de Salud Oral de niños de 12 años, comparación entre población urbana y rural**. In: XXI Reunión Anual IADR División Chile, Talca, Chile. 2008.



SCIENTIFIC CONFERENCE PRESENTATIONS (myself)

1. Oral and Poster presentation. **71st ORCA Congress**. Heraklion, Crete, Greece. Nitrate, Nitrite and Ammonium in Saliva from Vegans and Omnivorous. Fernández, C.E.; Cesia J. Vargas González; Maturana-Valenzuela C. 3-6 July **2024**.
2. Poster Presentation. **IADR-AADOCR-CADR General Session**. New Orleans, USA. Saliva Collection Reliability and Salivary Parameters in Vegans vs. Omnivorous. Constanza E. Fernández; Maturana-Valenzuela, C., Consuelo Silva, Fernanda Padilla, Cesia J. Vargas. March 13-16, **2024**.
3. Poster Presentation. **VI International Meeting of Cariology. Valparaiso, Chile**. Fernández, C.E.; Vargas-González C, Díaz-Román V. Pino, MJ; Loyola-Salinas J. Arancibia M.; Valenzuela, V.; Maturana-Valenzuela, C. **Oral and General Self-Perception, Caries Risk and Health Habits in a Sample of Vegans and Omnivores**. Oct 21st, 2023.
4. Oral Presentation. **XXV Annual Meeting Dental Faculty**, University of Talca, Chile. Ago 2023. [Fluoride Stability in Toothpastes containing Activated Carbon]. CE. Fernández; C. Bueno; N. Loyola; C. Vargas. Ago 3rd **2023**.
5. Oral and Poster presentation. **70th ORCA Congress**. Egmond aan Zee, Netherlands. Food Habits and Erosive Tooth Wear in a Sample of Vegans and Omnivores. Fernández; M.J. Pino; M. Arancibia; V. Valenzuela; C. Maturana; C. Silva. 5 – 8 July **2023**.
6. Interactive Talk at **IADR/LAR General Session with WCPD**. Bogotá, Colombia. Risk of Vegans Differs From Omnivorous People: an Observational Study. C.E. Fernández. V. Díaz Román, J. Loyola Salinas, F. Padilla-Valenzuela, C. J. Vargas González. Jun 23rd, **2023**.
7. Oral presentation. **XXXIV Annual Meeting of the Chilean Division of IADR**. Digital platforms for Potentiating Recruitment and Screening in a Clinical Study C.E. Fernández; M. Arancibia; C.J. Vargas; C. Maturana; R. Peña i lillo; F. Padilla. Nov 2-3, **2022**.
8. Oral and Poster presentation. **69th ORCA Congress**. Cagliari, Italy. Self-reported oral health behaviors and mask use during the COVID-19 pandemic in Chile. Fernández, C.E.; Arqueros, C.; Escobar., V.; Gambetta-Tessini, K. Jun 29th to Jul 2nd, **2022**.
9. Interactive Talk. **IADR/APR General Session (Virtual Experience)**. Immediate or Delayed Toothbrushing and its Relationship with Erosive Tooth Wear and Dental Caries. A Scoping Review. Interactive Talk Session, Cariology Research-Erosion I. Fernández, C.E.; Silva, Consuelo; Padilla, Fernanda; Zaror, Carlos. June 20-25th, **2022**.
10. Poster presentation. **XXXIII Annual Meeting of the Chilean Division of IADR**. Second Virtual IADR meeting. C.E. Fernández; N. García-Manríquez; J.A. Cury; R.A. Giacaman. Activated Charcoal-Containing Toothpastes: Chemically Available Fluoride and pH in commercial formulations. Ago 20-21. **2021**.
11. Poster presentation. **99th IADR General Session & Exhibition. 50th Meeting of the AADR and the 45th Meeting of the CADR**. Virtual meeting. Boston, MA. US. C.E. Fernández; T. Luo; González-Cabezas; A.H. Rickard. Unsweetened and Sucrose-Sweetened Black and Green Tea Reduced the Development of Oral Microcosm Biofilms. July 21-24, **2021**.
12. Oral presentation. **68th ORCA Congress**. Virtual meeting. Zagreb, Croatia. C.E. Fernández, et al. Teaching cariology throughout the dental curriculum without a cariology course: the University of Talca model. Jul 7 **2021**.
13. Oral presentation. **68th ORCA Congress**. Virtual meeting. Zagreb, Croatia. C. Zúñiga-Corvalán; N. Rojas-Castillo; C.A. Maturana; R.A. Giacaman; C.E. Fernández. Effect of Prebiotic Fibers on Dental Caries: A Systematic Review of the Literature. Jul 8 **2021**.

14. Oral presentation. **67th ORCA Congress**. Virtual meeting. C.E. Fernández, Bustamante, F.A., Diaz-Garrido, N., Giacaman R.A. Simultaneous Exposure of Sucrose and Ovalbumin Decreases Sucrose-mediated Cariogenicity of a *S. mutans* Biofilm-Caries Model. Jul 2020.
15. Poster Presentation. **IV International Meeting of Cariology. Santiago, Chile**. C.E. Fernández; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury J.A. Cury. [Effect of fluoridated toothpastes in the formation of F reservoirs in biofilm and enamel and dentine surfaces]. Oct 2019
16. Oral and poster presentation. **66th ORCA Congress**. Cartagena, Colombia. C.E. Fernández, M. Chanin, A.M. Culver, A. Stein, G. Appice. Conceptualization of Dental Caries by Dental Students and Its Relationship with Preventive Oral Care Routine. Jul 2019.
17. Poster presentation. **97th IADR General Session & Exhibition**. Vancouver, Canada. C.E. Fernández; A.H. Taylor; H.T. Ho; H. Shen; TY. Bae. Fluoride and pH of Tea beverages commercialized in the U.S. Jun 2019.
18. Poster presentation. **III International Meeting of Cariology**. Talca, Chile. C.E. Fernández; A.C. Cannon; M. Aspiras; Dodds M.W. C. González-Cabezas; A.H. Rickard. Combinatorial Effect of Two Food Additives Against Multi-Species Oral Biofilms. May 2017.
19. Poster presentation in **Michigan Brazil Symposium**. Ann Arbor, MI, USA. C.E. Fernández; M. Aspiras; C. González-Cabezas; A.H. Rickard. In Vitro Oral Multi-species Biofilms: The Effect of Inoculum Source and Fluid Shear Force. Mar 2017.
20. Oral presentation. **94th IADR General Session & Exhibition**. Seoul, South Korea. C.E. Fernández; T. Luo; A.C. Cannon, M. Aspiras; M. Dodds; C. González-Cabezas; A.H. Rickard. Inoculums from different intraoral sites influence in-vitro biofilm community structure. Jun 2016.
21. Oral and poster presentation. **63rd ORCA Congress**. Athens, Greece. C.E. Fernández; T. Luo; A.C. Cannon, M. Aspiras; M. Dodds; C. González-Cabezas; A.H. Rickard. The Effect of Inoculum Type on the Development of Oral Biofilm Under Different Fluid Shear. Jul 2016.
22. Poster presentation. **7th ASM Conference on Biofilms**, Chicago, Illinois. C.E. Fernández; T. Luo; M. Aspiras; C. González-Cabezas; A.H. Rickard. Architectural and Ecological Differences Between *in vitro* Biofilms Developed in a Microfluidics System Inoculated with Saliva and Plaque. Oct 2015.
23. Oral and poster presentation. **62nd ORCA Congress**, Brussels, Belgium. C.E. Fernández; D.F. Nóbrega; L.M.A. Tenuta; A.A. Del Bel Cury J.A. Cury. Toothpaste concentration effect and its combination with APF on enamel and dentine de- and remineralization. Jul 2015.
24. Oral presentation in **93rd IADR/44th AADR/39th CADR General Session & Exhibition**. Boston, Massachusetts, USA. C.E. Fernández; C. González-Cabezas; M. Fontana; J.A. Cury; D. Samarian, A.H. Rickard. Stannous fluoride -containing toothpaste effect on enamel demineralization and *S. mutans* biofilm. Mar 2015.
25. Poster presentation in the **30th Annual meeting of the Brazilian Dental Research Society (SBPqO)**. Aguas de Lindoia, Brazil. C.E. Fernández, L.M.A. Tenuta, J.A. Cury. Validação De Um Modelo Para Avaliar Do efeito do fluoreto na desmineralização do esmalte e dentina. Oct 2013.
26. Poster presentation in **XVIII International Meeting of the Brazilian Association of Preventive Dentistry (ABOPREV)**, Baurú, Brazil. C.E. Fernández, L.M.A. Tenuta, J.A. Cury. Cinética de formação "CaF₂" no esmalte após aplicação de verniz fluoretado. Ma 2013.

27. Poster presentation in **91st IADR/42nd AADR/37th CADR General Session**. Seattle, Washington. USA. C.E. Fernández, L.M.A. Tenuta, J.A. Cury. Fluoride effect on demineralization of dental enamel and root dentine. Mar **2013**.
28. Poster presentation in **Seminário de Pós- Graduação da FOP/UNICAMP**. Cinética da formação de "CaF₂" no esmalte a partir do F solúvel ou total de verniz fluoretado. Fernández Ce.; Tenuta L.M.A; Cury J.A. Sesión de Poster- Grupo Área Básica. Apr **2012**.
29. Poster presentation in **90th IADR/LAR General Session**, Foz de Iguazu, PR, Brazil. "CaF₂" on enamel from total or soluble fluoride in varnish. C.E. Fernández, L.M.A. Tenuta, P. Zarate, And J.A. Cury, Piracicaba Dental School, University of Campinas, Piracicaba, Brazil. Jun **2012**.
30. Poster and Oral presentation in the **First International Meeting of Cariology**. Cinética de formación de "CaF₂" en esmalte por barniz fluorado. Fernández Ce.; Tenuta L.M.A; Cury J.A. University Of Talca y Universidad de Chile. Talca, Chile. Oct **2012**.
31. Poster presentation in **4th Meeting of the Latin America Region and 24th Annual Meeting of the Chilean Division of IADR**. Fluoride concentration in bottled water commercialized in Chile. C. Fernández, R. Giacaman, J. Cury. Santiago Chile, Oct **2011**.
32. Oral presentation in **XI Jornadas Nacionales de Bioestadística, IX Seminario chileno de Estadística Bayesiana y IV Encuentro Odontológico-Estadístico**. Consumo de carbohidratos fermentables y experiencia de caries en adultos. FERNÁNDEZ G., C.; DIAZ N.; GIACAMAN R.A. Talca, Chile. **2011**.
33. Poster presentation in **XXIII IADR Chilean Division**. Fermentable carbohydrate consumption and caries experience. Fernández G., C.; Diaz N.; Giacaman R.A. Valdivia, Oct **2010**.
34. Oral presentation in **XIII Congreso Nacional de Salud Pública**. UNIVERSIDAD DE CHILE. XIII Jornadas Nacionales de Salud Pública. Fernández G., C.; Diaz N.; Nuñez F. Loreto. Estado De Salud Oral y su Relación con la Calidad de Vida en niños de 12 años. Universidad de Chile. Santiago. Oct **2009**.
35. Poster presentation in **IADR. XXI Reunión anual de la IADR**. Fernández G., C.; Diaz N.; Nuñez F. Loreto. Estado de Salud Oral de niños de 12 años, comparación entre población urbana y rural. Talca, Chile. Oct **2008**.

TEACHING DENTISTRY Presentations *(not listed elsewhere)*

- **[Promoting Collaborative Learning: Educational Experiences Using Padlet]**. Catalina A. Maturana-Valenzuela; Rodrigo A. Giacaman; Constanza E. Fernández. E-Poster at Annual Meeting ACHEO (Chilean Association for Dental Education). 22-23 Oct, 2021.
- **[Students' Feedback from Telematic Activities Carried Out During 2020 at Odontología-UTalca]**. Karla Gambetta-Tessini; Alvaro Arellano, Constanza E. Fernández. E-Poster at Annual Meeting ACHEO (Chilean Association for Dental Education). 22-23 Oct, 2021.
- **[Developing Fine Hands-Skills at Home: Activities for Students without a prior Preclinical Training]**. Juan Marilao-Gorigoitia; Karla Gambetta-Tessini; Constanza E. Fernández. E-Poster at Annual Meeting ACHEO (Chilean Association for Dental Education). 22-23 Oct, 2021.
- **[Creative Coaching for University Educators: Promoting the Development of High Impact Educational Experiences]**. Constanza E. Fernández. E-Poster at Annual Meeting ACHEO (Chilean Association for Dental Education). 22-23 Oct, 2021.

JOURNAL REFEREE

1. Archives of Oral Biology (Since 2022). • Country: United Kingdom. • Indexing: ISI, SCOPUS, Pubmed
2. BMC Oral Health (Since 2017). Country: United Kingdom. • Indexing: ISI, SCOPUS, Pubmed
3. BMJ Open (Since 2024). Country: England. • Indexing: ISI, SCOPUS, Medline, Pubmed, Embase
4. Brazilian Dental Journal (Since 2021). Country: Brazil • Indexing: SCOPUS
5. Brazilian Dental Science (Since 2018). Country: Brazil • Indexing: SCOPUS
6. Brazilian Journal of Oral Sciences (Since 2017). Country: Brazil, Indexation: SCOPUS
7. Brazilian Oral Research (Since 2015). Country: Brazil. • Indexing: Scielo, PubMed, ISI
8. Biological Trace Element Research (Since 2020). Country: United Kingdom. • Indexing: ISI, SCOPUS
9. Clinical Oral Investigations (Since 2018). Country: Germany. • Indexing: ISI, SCOPUS
10. Caries Research (Since 2018). • Country: Switzerland • Indexing: ISI, SCOPUS, PubMed
11. Colombia Medica (Since 2017). Country: Colombia • Indexing: ISI, SCOPUS
12. Dentistry Journal (Since 2024) • Country: Switzerland • Indexing: ESCI, SCOPUS, PubMed
13. Digital Health (Since 2022). Country: San Diego, USA. • Indexing: ISI, SCOPUS, PubMed
14. European Journal of Dentistry (Since 2017). • Country: Turkey • Indexing: SCOPUS, PubMed
15. European Journal of Oral Sciences (Since 2022) • Country: Denmark • Indexing: ISI, Pubmed
16. Frontiers in Dental Medicine, section Dental Materials (Since 2022). Country: Switzerland • Indexing: DOAJ
17. Frontiers in Dental Medicine, section Pediatric Dentistry (Since 2023). Country: Switzerland • Indexing: DOAJ
18. Gerodontology (Since 2021) • Country: Malden (MA), USA • Indexing: ISI, PubMed
19. Heliyon (Since 2023). Country: Netherlands • Indexing: ISI, SCOPUS, PubMed
20. International Journal of Paediatric Dentistry (Since 2023). Country: UK • Indexing: ISI, SCOPUS, Pubmed
21. Journal of Applied Oral Science (Since 2015). Country: Brazil. • Indexing: ISI, SCOPUS, Pubmed
22. Journal of Biomedical Materials Research Applied Biomaterials (Since 2020). Country: EE.UU. • Indexing: SCOPUS
23. Journal of Dentistry (since 2024). Country: Netherlands • Indexing: ISI, SCOPUS, PubMed
24. Journal of Telemedicine and Telecare (Since 2023). Country: United Kingdom • Indexing: SCOPUS, ISI
25. Odontologia Sanmarquina (Since 2018). Country: Perú. • Indexing: DOAJ
26. Revista Clínica de Periodoncia, implantología y Rehabilitación Oral (Since 2015). Country: Chile, Indexing: Scielo
27. Risk Management and Healthcare Policy (Since 2020). Country: New Zealand. • Indexation: ISI, SCOPUS, Pubmed
28. Scientific Reports. Nature (Since 2023). Country: United Kingdom • Indexing: ISI, SCOPUS, Pubmed
29. The Open Dentistry Journal (Since 2017). Country: United Arab Emirates. • Indexing: Pubmed

HONORS, SCHOLARSHIPS AND AWARDS

2023. [IADR Basil G. Bibby Young Investigator Award](#). Conferred by IADR Cariology Group. IADR/LAR General Session. Bogotá, Colombia.
2023. [Third Place Scientific Poster Presentation](#). VI International Meeting of Cariology. Valparaíso. Chile.
2021. [Outstanding Research Presentation](#). CURAPROX Award at the XXXIII Annual Meeting of the Chilean Division of IADR. Chile.
2017. [Winner Scientific Presentation](#). III International Meeting of Cariology, Talca, Chile.
2015. [ORCA Travel Fellowship](#) to attend the European Organization for Caries Research Congress.
2013. [Honorable Mention](#) in XVIII International Congress of ABOPREV (Brazilian Assoc. Preventive Dentistry).
2011. "Becas Chile". [Scholarship for graduate studies](#), CONICYT, Chile.
2009. "Francisco Antonio Encina Armanet" Award. [Outstanding Student of the Year](#), Class of 2008, Dentistry, UTalca.
2009. "Dr. Cecilia De Luigi Muñoz" Award. [Outstanding Student of the Year](#), Class of 2008, Dentistry, UTalca.
2009. [First Place](#) on Dental Clinical Activities and [academic excellence](#), Class of 2008, Dentistry, UTalca.
- 2005-2007. ["Honor Frame" scholarship](#). Academic Merit Award granted to the best student, Class of 2008, Dentistry, UTalca.
- 2003-2008. "University of Talca" Scholarship. [Scholarship for ungraduated studies](#). Dentistry, UTALCA.

MENTORED STUDENTS AWARDS

- Constanza Gatica San Martín, Alejandra Valdebenito Escobar, received the award: [Second Place](#) Best Thesis Project 2023. Faculty of Dentistry, University of Talca, Chile (Dec 14th, 2023) *by presenting the study* [Fluoride and pH in Bottled Waters Marketed in Chile].
- Arrieta Ignacio; Silva Consuelo. [Third Place Scientific Presentation](#) at the National Congress of Dental Students (CONADEO) (Dec 2nd, 2023), by presenting the study: [Self-Care in Oral Health in a Sample of Vegans and Omnivores].
- Camila Bueno; Nicole Loyola; Cesia Vargas; Constanza E. Fernández. [First Place in Poster Scientific Presentation](#) at the First Congress of Health Student Researchers in the Maule Region. University of Talca, Chile (Nov 30th, 2023), by presenting the study: [Fluoride Stability in Activated Charcoal Toothpaste].
- Cesia Vargas received the award: [Best Student of Cariology](#) Faculty of Dentistry, University of Talca, October 2023) awarded by the Chilean Academy of Cariology.
- Constanza Gatica San Martín, Alejandra Valdebenito Escobar, Cesia J. Vargas; Rossio Peñailillo received the award: [First Place Scientific Presentation](#) at the XXV Annual Meeting Dental Faculty, University of Talca, Chile (Ago 3rd, 2023) *by presenting the study* [Fluoride and pH in Mineralized Bottled Waters Marketed in Chile].

- Catalina A. Maturana received the award: [Best Student of Cariology](#) at Graduation Ceremony, Dental School, University of Talca, October 2022) awarded by the Chilean Academy of Cariology.
- Consuelo Silva and Fernanda Padilla received the award: [First Place Basic and Applied Science: Bibliographic Reviews](#), at the V International Cariology Meeting, Chilean Academy of Cariology (13-16 October, 2021) *by presenting the study* [Toothbrushing related to Erosive Tooth Wear and Dental Caries: Scoping Review].
- Catalina A. Maturana received the award: [Third Place Scientific Presentation](#) at the XXIII Annual Meeting Dental School, University of Talca. Second Virtual meeting (29-30 Julio, 2021) *by presenting the study* [Presential versus Virtual educational experiences for faculty and students].
- Catalina A. Maturana received the award: [Best Scientific Presentation](#) of her session, at the XXII Annual Meeting Dental School, University of Talca. First Virtual meeting (28-30 October, 2020) *by presenting the study* [Smarthphones, Messages and Apps for Teledentistry: A Systematic Review and Meta-analysis].
- Catalina A. Maturana received the award: [Best Three minutes Presentation](#) at the XXXII Annual Meeting of the Chilean Division of IADR. First Virtual IADR meeting (30 and 31st July, 2020) *by presenting the study* [Teledentistry for the Promotion and Prevention of Oral Health: A Systematic Review and Meta-analysis.]
- Cesia Vargas C received the award: [Best Poster Presentation](#) in Student Category IV *International Meeting of Cariology. Santiago, Chile. (Oct 17-18th, 2019)* *by presenting the study* [Conceptualization of Dental Caries by Dental Students and Its Relationship with Preventive Oral Care Routine].
- Marisa Chanin, and Gabriella Appice, received the Award: [Outstanding Presentation Winners – 2019](#) College of Dental Medicine-Illinois, MWU. Kenneth A. Suarez Research Day (May 3rd, 2019) in Midwestern University, Downers Grove, IL., by the study *Conceptualization of Dental Caries by Dental Students and its Relationship with their Preventive Oral Care Routine*.
- Ami Rana, Teresa Bae, Huong Ho, and Hanyi Shen obtaining: [Champion of the Crowd Award](#) by they Oral Presentation in Research Extravaganza, MWU (April, 16th 2019) in Midwestern University, Downers Grove, IL., by the study *Analysis of Fluoride Content and pH of commercial Teas*

MENTORED STUDENTS

- Under Grad Dental Students.
 - Constanza Gatica San Martín y Alejandra Valdebenito Escobar. [Fluoride and pH in Mineralized Bottled Waters Marketed in Chile]. Universidad de Talca. Chile. 2023.
 - Diego Agurto y Enzo García, Research Assistants 2023 [Solid Toothpastes: A Literature Review]. Universidad de Talca. Chile. 2023.
 - Camila Bueno y Nicole Loyola. [Fluoride Stability in Toothpastes containing Activated Carbon]. University of Talca. Chile, 2023.
 - Cesia Vargas C., Valentina Díaz C., and Javiera Loyola S. Vegan/Omnivore Dietary Patterns and their Relationship with Caries Disease: Observational Study. Universidad de Talca. Chile. 2022
 - Marcela Arancibia V., Javier Briones V., Matías Pino M., and Valentina Valenzuela N. Association Between Vegan-Omnivorous Dietary Pattern and Erosive Tooth Wear. Universidad de Talca. Chile. 2022.
 - Rosio Peña I lillo and Bianca Uribe. Study of F concentration in bottled water. Research assistants 2022. Universidad de Talca, Chile. 2022
 - Diego Aburto, Karla Monrroy and María Ignacia Calquín. Research assistants 2022. Universidad de Talca. Chile
 - Catalina Maturana and Sebastián Coloma. Teledentistry for the Promotion and Prevention of Oral Health: A Systematic Review and Meta-analysis. Scientific Initiation. *University of Talca. Chile. 2020.*
 - Consuelo Silva and Fernanda Padilla. Immediate or Delayed Tooth Brushing and Its Relationship with Erosive Tooth Wear And Dental Caries. Scoping Review. *University of Talca. Chile. 2021.*
 - Camila Arqueros and Victor Escobar. Pandemic and Mask use in Oral Health: A descriptive survey. *University of Talca. Chile. 2021.*
 - Valentina Bravo-Gamboa and Claudia Bustamante-Araya. *Salivary pH recovery after consumption of acidic tea infusions.* Study to be presented to obtain the title of Dental Surgeon (DDS). *University of Talca. Chile. 2020.*
 - Felipe D. Silva Moraga and Sussan M. Valenzuela Berrios. *Bioavailability of Fluoride in charcoal-based toothpastes.* Study to be presented to obtain the title of Dental Surgeon (DDS). *University of Talca. Chile. 2020.*
 - Carlos Crisostomo. Conceptualization of dental caries and oral care routine in a Chilean Population. Study to be presented to obtain the title of Dental Surgeon (DDS). *University of Talca. Chile. 2020.*
 - Cesia Vargas C. and Valentina Díaz C. Volunteer research program. *University of Talca. Chile.* Volunteer students are assisting in different research projects (details in research project section listed below). 2019-present.
 - Bárbara Avendaño. *In-situ and in-vivo evidence of the anticariogenic effect of tea derived from camellia sinensis: A systemic review.* Study presented to obtain the title of Dental Surgeon (DDS). *University of Talca. Chile. 2019.*
- PreDoctoral Dental Students
 - Marisa Chanin and Gabriella Appice. Volunteer research program. College of Dental Medicine-Illinois, Midwestern University, IL, USA. *Conceptualization of Dental Caries by Dental Students and its Relationship with their Preventive Oral Care Routine.* 2017-2018.
 - Ami Taylor, Teresa Bae, Huong Ho, and Hanyi Shen. Volunteer research program. College of Dental Medicine-Illinois, Midwestern University, IL, USA. *Analysis of Fluoride Content and pH of commercial Teas.* 2017-2018.
 - Jesal Solanki and Jun Lue (Jerry) Le. Volunteer research program. College of Dental Medicine-Illinois, Midwestern University, IL, USA. *Fluoride and pH of Drinking Water Available in Puerto Rico and Black tea sold in Chile.* 2017-2018.

■ Master Students

- Camila Cisterna. Root caries in elderly population under periodontal maintenance treatments. Study presented to obtain the title of **Master in Geriatric Dentistry**. *University of Talca. Chile. 2020.*
- Sergio Araya. Effect of Teledentistry for prevention and oral health promotion in caregivers of elderly people. Study presented to obtain the title of **Master in Geriatric Dentistry**. *University of Talca. Chile. 2021.*
- Constanza Toro. Effect of Teledentistry for prevention and oral health promotion in caregivers of elderly people. Study presented to obtain the title of **Master in Geriatric Dentistry**. *University of Talca. Chile. 2021.*
- Ivanna Catalina Fuentes. Toothbrushes as an Implement to Mechanical biofilm Control in Dependent Elderly. An Scoping Review. Study presented to obtain the title of **Master in Geriatric Dentistry**. *University of Talca. Chile. 2023.*
- Javiera Duran Baeza. Erosive Potential of Food consumed by Vegan and Omnivores Adults: Health Implications. Study presented to obtain the title of **Master Nutrition in Public Health**. *Universidad San Sebastián. Santiago. Chile. Oct 19th 2023. Co-mentor.*
- Gustavo Jaques. Design and Validation of Educational Mobile Application for Elderly Patients (Supervised and guided the whole creation of the project. Then he defended guided by Dr. León). **Master in Geriatric Dentistry**. *U.Talca. Chile. 2023.*
- Susana Mansilla Muñoz. Comparison of dietary fiber and carbohydrate consumption in people with a vegan and omnivorous diet pattern. Study presented to obtain the title of **Master Nutrition in Public Health**. *Universidad San Sebastián. Santiago. Chile. Jan 26th 2024. Co-mentor.*
- Carolina Duarte Vidal. A comparative study of Ultraprocessed Food Consumption in vegans and omnivorous people. Study presented to obtain the title of **Master Nutrition in Public Health**. *Universidad San Sebastián. Santiago. Chile. May 31st 2024. Co-mentor.*
- Alexandra J. Aguilar Bentacourt. Fluoride concentration in SDF products: fresh and expired samples. (co-mentor). Study presented to obtain the title of **Master in Geriatric Dentistry**. *University of Talca. Chile. Jun 17th, 2024.*
- Consuelo Silva. Topical Effect of a Single Natural Nitrate Rinse on Saliva: An In Vivo Study. **Master in Bucal and Maxilofacial Sciences**. *U.Talca. Chile. 2023-2024.*
- Pablo Ibañez. New bioceramics materials for retroendodontics treatment using microsurgery: A systematic review. **Master in Bucal and Maxilofacial Sciences**. *U.Talca. Chile. 2023-2024.*
- Cesia Vargas. Saliva Proteomics Analysis in Vegans and Omnivorous. **Master in Bucal and Maxilofacial Sciences**. *U.Talca. Chile. 2024-2025.*

INVITED PRESENTATIONS - Speaker

1. Invited Speaker: [Using Creativity and Minimalism to Enhance the Teaching-Learning Process]. In-person Conference to Faculty Dental School, Universidad Autónoma de Coahuila. Saltillo-Coahuila, Mexico. Sept 9th, 2024.
2. Invited Speaker: [Diet and Nutrition: Why is it important in Dentistry]. In-person Conference to Undergrad Students, Universidad Autónoma de Coahuila. Saltillo-Coahuila, Mexico. Sept 9th, 2024.
3. Invited Speaker: [Rational use of Fluorides and Sealants to manage caries lesions]. XLI International Congress GEPOI. Santiago, Nuevo León, Mexico. In-person Conference, Sept 6th, 2024.
4. Invited Speaker: [MINIMAL Intervention in Dentistry and an introduction to Motivational Interviewing]. XLI International Congress GEPOI. Santiago, Nuevo León, Mexico. In-person Conference, sept 6th, 2024.
5. Invited Speaker: [Diet and Nutrition for Oral Health]. XLI International Congress GEPOI. Santiago, Nuevo León, Mexico. In-person Conference, Sept 5th, 2024.
6. Invited Speaker: [Course of Continuing Education: An Update in Cariology]. In person two days course. Hospital Regional de Iquique. Iquique, **Chile**. Ago 22-23rd, 2024.
7. Invited Speaker: [A Cariology Update: Managing Dental Caries with Caries Risk Assessment]. Smiles Foundation – Fundación Sonrisas, Chile. Online Conference, August 9th, 2024.
8. Invited Speaker: "Jaime Cury – Master of Cariology: A Discourse Representing the Chilean Academy of Cariology." Universidad Autónoma de Chile. Honoring Dr. Cury and Book Presentation Ceremony. In-person Meeting, August 1st, 2024.
9. Invited Speaker: [Third Edition of the Course of Continuing Education: Practical Tools for Dental Caries Management]. Centro de Entrenamiento de Especialidades Odontológicas. CEDEO, Concepción **Chile**. in Person Conference. Jun 7-8th, 2024.
10. Invited Speaker: [Caries-Free Generation is possible: Foundations for Minimal Intervention Dentistry]. Women on Top Day 2024. Dental Market, Santiago de Chile, **Chile**. May 11th 2024.
11. Invited Speaker: [Research in Dental Education]. Faculty Training Day 2024. University of Talca, **Chile**. Jan 16th 2024.
12. Invited Speaker: [Diet and Biofilm its role in Dental Caries]. Preventive National Commitee, Confederación Odontológica de la República Argentina. **Argentina**. Virtual conference. Nov 30th, 2023.
13. Invited Speaker: [Contemporary Management of Dental Caries Disease]. First Multidisciplinary Meeting in Clinical Dentistry, Organized by Colegio de Dentistas Cap. Metropolitano. **Chile**. Virtual conference. Nov. 25th, 2023.
14. Conference: [Motivational Interview for Behavioral Changes]. Course of Continuing Education to Dental Professionals. Organized by Colegio de Dentistas Concepción. **Chile**. Virtual conference Nov 21st, 2023.
15. Invited Speaker: [Fluorides in Dental Caries]. National Congress of Odontopediatrics dentistry. **Bolivia**. Virtual conference. November 16, 2023.
16. Conference: [Fluorides in Dentistry]. Course of Continuing Education to Dental Professionals. Organized by Colegio de Dentistas Concepción. **Chile**. Virtual conference Nov 14th, 2023.
17. Invited Speaker: The diet and its role in tooth decay and erosive tooth wear: villain or protection?. 32nd Portuguese Dental Association Annual Meeting , MOD Congress . **Porto, Portugal**. November 10, 2023.
18. Invited Speaker: Concepts of minimally invasive interventions in dentistry: non-invasive and micro-invasive therapies. 32nd Portuguese Dental Association Annual Meeting , MOD Congress . **Porto, Portugal**. November 10, 2023.
19. Invited Speaker: [Fluorides in Dental Caries. Iniversidad Nacional Autonoma de México. UNAM, **México**. Virtual conference. October 10, 2023.

20. Invited Speaker: Nutrition for Oral Health: for Dental Caries Management]. Sociedad Peruana de Odontopediatría, Filial Lambayeque. **Perú**. Virtual conference. October 11, 2023.
21. Invited Speaker: [Course of Continuing Education: Severity and Activity of Caries Lesions and its Management]. Centro de salud de Parral, Parral. **Chile**. In person course, 8h. October 3rd, 2023.
22. Invited Speaker: [Cariology Research: Experience, Challenges and Opportunities]. JOIN Jornada Investigativa Odontológica Universidad de la Serena, La Serena. **Chile**. In Person Conference. September 29th, 2023.
23. Invited Speaker: [Second Edition of the Course of Continuing Education: Practical Tools for Dental Caries Management]. Centro de Entrenamiento de Especialidades Odontológicas. CEDEO, Concepción **Chile**. in Person Conference. July 28-29th, 2023.
24. Invited Speaker: [Nutrition for Oral Health: novel perspective to manage dental caries disease]. Academia Mexicana de Odontología Pediátrica AMOP, **México**. Virtual conference. Jul 21st, 2023.
25. Invited Speaker: [Course of Continuing Education: Practical Tools for Dental Caries Management]. Centro de Entrenamiento de Especialidades Odontológicas. CEDEO, Concepción **Chile**. April 28-29th, 2023.
26. Invited Speaker: [Contemporary Management of Dental Caries using Foundations of Minimal Intervention in Dentistry]. Scientific Meeting of Society of Paediatric Dentistry of V Region. Viña del Mar, **Chile**. April 19th, 2023.
27. Invited Speaker: [Nutrition for Oral Health: New Perspectives for Dental Caries Management]. XXVI National Conference of Dental Students, CONADEO. La Serena, **Chile**. Nov 12th, 2022.
28. Invited Speaker: [Diet as the etiological factor and biofilm as a mediator for dental caries disease]. Course of Continuing Education organized by the Servicio de Salud Metropolitano Norte. MINSAL. Online Conference. **Chile**. Nov 9th, 2022.
29. Invited Speaker: [Controlling Biofilm beyond toothbrushing: Ecological Therapy to Manage Dental Caries]. Expert Talks Dentaid. Organized by Dentaid Chile. Online Conference. **Chile**. Oct 18th, 2022.
30. Invited Speaker: [Ecological Therapy for Dental Caries Management]. Jornadas Odontológicas de la Región de Ñuble. Hermina Martínez Clinic Hospital, Chillán, **Chile**. Oct 14th, 2022.
31. Invited Speaker and Expert panelist: [Modern Management of Dental Caries Disease]. Scientific Meeting of Chilean Society of Paediatric Dentistry. College of Dental Surgeon Sede Temuco, Temuco, **Chile**. Oct 12th, 2022.
32. Invited Speaker: [For the smiles: the possible pathways in the life of a dental student and a dental Professional]. Jornadas Experimentales. Dirección de ciclo de vida del estudiante (CIVE). Vicerrectoría de Pregrado. UTalca, **Chile**. Ago 17th, 2022.
33. Conference: [Diet and its Preponderant Role in Dental Caries and Erosive Tooth Wear]. Peruvian Society of Odontopediatric. **Perú**. Virtual conference. April 28th, 2022.
34. Conference: [Foundations to Apply Minimal Intervention Dentistry]. Monthly Scientific Meeting of the Chilean Society of Odontopediatric. **Chile**. Virtual conference. April 27th, 2022.
35. Conference: [Diet and its Preponderant Role in Dental Caries and Erosive Tooth Wear]. V Multidisciplinary Meeting in Dentistry. Universidad Autónoma de Campeche, **México**. Virtual conference. December 2nd, 2021.
36. Conference: [Ecological Therapy to Control Dental Caries]. Monthly Scientific Meeting of the Chilean Society of Odontogeriatric. **Chile**. Virtual conference. Sept 29th, 2021.
37. Conference: [Rational Use of fluoride to control de Progression of Caries Lesions]. Panel Minimal Intervention in Pediatric Dentistry. UTalca. **Chile**. Virtual conference. Sep 22nd, 2021.
38. Conference: [Etiopathogenic of Dental Caries: Diet and Biofilm as causal agents]. Course of Continuing Education to Dental Professionals JUNAEB Bio Bio. Organized by UTalca. **Chile**. Virtual conference. Sep 6nd, 2021.
39. Conference: [Minimal Intervention in Dentistry: Non-Invasive and Micro Invasive Therapies]. Course of Continuing Education to Dental Professionals JUNAEB Bio Bio. Organized by UTalca. **Chile**. Virtual conference Sep 6nd, 2021.

40. Conference: [Fluorides to Modulate Caries Lesions]. Course of Continuing Education to Dental Professionals JUNAEB Bio Bio. Organized by UTalca. **Chile**. ONLINE. Sep 6nd, 2021.
41. Conference and Workshop: [Motivational Interview]. Course of Continuing Education to Dental Professionals JUNAEB Bio Bio. Organized by UTalca. **Chile**. ONLINE. Sep 6nd, 2021.
42. Conference: [Diet and its role in Caries Management]. Preventive and Social Dentistry Peruvian Association. **Perú**. Ago 29th, 2021.
43. Conference: [Designing Your Lectures with Minimalism and Creativity to Enhance the Teaching-Learning Process]. Cycle of Innovation in Teaching, UTalca. Online Conference, Aug 28th, 2021.
44. Conference: [Teledentistry at the Service of Oral Health Post-Pandemic] at the XXXIII Annual Meeting of the Chilean Division of IADR. **Chile**. Virtual conference. Ago 20th, 2021.
45. Educational Live: [Novel Concepts of Dental Caries]. Hosted and Invited by Dr. Karina Flores, **Perú**, Ago 10th, 2021.
46. Conference: [The Preponderant Role of Diet in Dental Caries]. XXV International Meeting of the Specialization Program of Stomatology for Children and Adolescents. Organized by UNAM **Mexico**. Virtual conference. Ago, 4th, 2021.
47. Conference: [Creating a Poster for a Scientific presentation]. Organized by Scientific Dental Students Association. University of Talca, **Chile**. Virtual conference. Jul, 20th, 2021.
48. Conference of Continuing Education: [Motivational Interview, a tool to promote behaviors changes]. Organized by Dr. Ana Maria Acevedo, **Venezuela**. Virtual conference. Jul 16th, 2021.
49. Scientific and Academic Live: [Community Interventions and Strategies for caries control in the latin american and Caribbean Countries]. Hosted and Invited by Dr. Branca Oliveira, **Brazil**, Jul 7th, 2021.
50. Educational Live: [Prevention and Promotion in Orthodontics Patients]. Hosted and Invited by Dr. Paola Azócar, **Chile**, Jun 30th, 2021.
51. Conference of Continuing Education: [Fluorides and its Use at Community Level]. Organized by Colegio de Cirujanos Dentistas de **Chile**. Jun 15th 2021.
52. Scientific and Academic Live: [Teledentistry for Prevention and Promotion of Oral health]. Hosted and Invited by Dr. Karina Añazgo, Fundación CREO. Córdoba, **Argentina**, Jun 9th, 2021.
53. Conference of Continuing Education: [An Update in Cariology. Conceptual Bases to support Minimum Intervention in Dentistry]. Organized by Scientific Society of Endodontics Chile, Puerto Montt Division. **Chile**. May 26th 2021.
54. Conference of Continuing Education: [An Update in Cariology. Minimum Intervention in Dentistry for the lifespan]. Organized by Sonrie Siempre ONG Fernando Mora Figueroa, **Rapanui, Chile**. May 5th 2021.
55. Course of Continuing Education: [Fluorides: A Non-Invasive Strategy part of Minimum Intervention Dentistry]. CESFAM Maule, organized by Cariology Unit, Dental School, University of Talca, **Chile**. Nov 12th 2020.
56. Conference: [Motivational Interview: A tool we should use in Dentistry]. XXII Annual Meeting Dental School, University of Talca. **Chile**. First Virtual meeting. Oct 30th 2020.
57. Conference: [Teledentistry: definition, evidence, and local experiences]. XXII Annual Meeting Dental School, University of Talca. **Chile**. First Virtual meeting. Oct 29th 2020.
58. Scientific and Academic Live: [The Secrets of Fluorides]. Hosted and invited by Dr. Karina Añazgo, Fundación CREO. Córdoba, **Argentina**. Oct, 7th, 2020.
59. Conference: [Diet: the future of Dentistry]. Dental Students Association. University of Talca, **Chile**. Jul, 14th, 2020.

60. Course of Continuing Education: [An Update in Cariology for Dentists working in Public Health System]. Servicio de Salud Concepción, Hotel Diego de Almagro. **Chile**. Dic 10th and 11th, 2019.
61. Course of Continuing Education: [Cariology: Minimal Intervention in Dentistry in the life course]. Servicio de Salud Talcahuano, Hospital Penco-Lirquén. Penco. **Chile**. Aug 23rd 2019.
62. Course of Continuing Education: [Fluorides for Caries Management in the life course]. Dental Meeting 25th Anniversary Dental School, University of Talca, **Chile**. Aug 2nd 2019.
63. Conference: [Cariology Research: From the Laboratory to the Clinics]. University of Talca, **Chile**. Jul, 18th, 2019.
64. Course of Continuing Education: [Minimal Intervention in Dentistry in the Lifecycle: Diagnostics and Treatment Challenges]. Dirección Comunal de Salud Talca. Talca, **Chile**. April 16th 2019.
65. Alternatives to Fluoride for Caries Prevention: What is the Evidence for Non-fluoridated Products?. West Suburban Clinic Night. Naperville, IL, **USA**. March, 13th, 2018.
66. Conference: Current Concepts & Management of Dental Caries: Implications in Dental Education. Midwestern University. Chicago, **USA**. April 7th, 2017.
67. Conference: [PhD Program. Experience, Production and Projections in Cariology Research]. University of Talca, **Chile**. March, 2015.

INTERNATIONAL COLLABORATIONS

1. Jaime A. Cury, CD, MSc, PhD. Piracicaba Dental School, UNICAMP, Brasil
2. Margherita Fontana, DDS, PhD. Dental School Dental School, University of Michigan, Michigan, USA
3. Carlos González Cabezas, DDS, PhD. Dental School, University of Michigan, Michigan, USA
4. Alexander Rickard, MSc, PhD. School of Public Health, University of Michigan, Michigan, USA
5. Livia Tenuta, DDS, PhD. University of Michigan, Michigan, USA
6. Dayse A. Romao, CD, MSc, PhD. Dental School. University of Alagoas, Brazil
7. Lina M. Marín. CD, MSc, PhD. University of Saskatchewan. Canadá.
8. Lidia Valadas, CD, MSc, PhD. UNAB, Argentina
9. Bob Rosier, PhD. Centro Superior de Investigación en Salud Pública, Valencia, Spain
10. Domenick Zero. Cariology, Operative Dentistry and Dental Public Health, Indiana University School of Dentistry, Indianapolis, IN, USA.
11. Thiago Saads Carvalho. Department of Restorative, Preventive and Pediatric Dentistry, School of Dental Medicine, University of Bern, Freiburgstrasse 7, 3010, Bern, Switzerland.
12. Adrian Lussi. University Hospital for Conservative Dentistry and Periodontology, Medical University of Innsbruck, Austria.
13. Teresa A. Marshall. Nutritionist, PhD. Department of Preventive and Community Dentistry, College of Dentistry, University of Iowa, Iowa City, Iowa, USA

OTHER RECENTLY ATTENDED COURSES *(different to the meetings presenting studies)*

- [From Dentistry to Global Health: Novel Frontiers for Our Profession]. "In-person Conference by Alberto Inzulza. U.Talca, Aug7th 2024.
- [Workshop: Tools for Science and Technology Communication]. Online. U.Talca, Chile. July 23r, 2024.
- Ciencia Ciudadana organized by the Unidad de Divulgación de la Ciencia. Online Conference. U.Talca, Chile. July 11th 2024.
- [Generational Impact on the Teaching-Learning Process of Dentistry Students]. Virtual Conference. On demand. ACHEO (Chilean Association for Dental Education). July 10th, 2024.
- [Connect to Communicate]. Presential Course in Public Communication dictate by Journalist Macarena Saavedra May 17th 2024.
- [Organizational Commitment and Happiness Management Techniques]. Faculty Training dictated by Psychologist expert in organizations. SERCOTEC and University of Talca, Chile. April 17th 2024.
- [Designing a pedagogical activity with Interactive Video]. Asynchronous Workshop. University of Talca, Chile. Mar 9th 2024.
- [Playful mindset]. Virtual Conference. University of Talca, Chile. Mar 20th 2024.
- [Autonomous learning with Interactive Video H5P]. Virtual Conference. University of Talca, Chile. Mar 21st 2024.
- [5 tips for designing quality assessments]. Virtual Conference. University of Talca, Chile. Mar 26th 2024.
- [Psychological First Aid Workshop]. Faculty Training dictated by the Student Health Services. U. of Talca, Chile. Jan 23rd 2024.
- [Gender perspective in Research and Teaching]. Virtual Course. Promoted and available through the University of Talca, Chile developed by Proyecto InES-Género: "*Construyendo ciencia, tecnología, conocimiento e innovación (CTCI) con perspectiva de género desde el Maule*". Jan 22 -March 22, 2024.
- [Temporomandibular Disorders (TTM) for the general Dentist. A new view on the Pain]. TTM and Pain Chilean Society. Dra. Fariña. Jan 6th, 13rd and 20th 2024.
- [Update in Temporomandibular Disorders and Cariology for Clinic]. Faculty Training. U. of Talca, Chile. Jan 18th 2024.
- [Advancing Dental Teaching/Learning Process]. Faculty Training Day 2024. University of Talca, Chile. Jan 16th 2024.
- [Leadership Skills]. Faculty Training. University of Talca, Chile. Jan 15th 2024.
- [Neuroscience and Contemplative Sciences]. Virtual Presentation *in Spanish*. Universidad Adolfo Ibáñez. Jan 9th 2024.
- Applying AI + New Clinical Practice Guidelines for Optimal Care. Live Webinar *in English*. Speakers: Margherita Fontana, DDS, PhD; Dr. Marcelle Nascimento, DDS, PhD; and Dr Terri Dolan, Dr Mina Ghorbanifarajzade. Academy of General Dentistry Program Approval for Continuing Education (PACE) through the joint program provider approval of CE Zoom and Overjet. Oct 26th 2023.
- [Use of Artificial Intelligence Direct to the Point]. Virtual Course *in Portuguese*. Dictated by Rafael Moraes, important researcher and scientific reviewer. Brazil. Sept, Oct, 2023.
- [Network Meta-analyses]. Virtual Course *in Portuguese*. Dictated by Alessandra Reis e Bianca Medeiros Maran. Brasil. A year. 2023-2024.
- Oral Health and Behaviours A tricky relationship. Virtual Course *in English*. Even Brite, United Kingdom. Sept 27 2023.
- [How to use IA to create and adapt teaching contents based in text, images, video and audio]. Virtual Course. Spain. Sept 21st 2023.
- [Burnout Syndrome Prevention Techniques]. Virtual Course. Dictated by CapHome promoted and available through the University of Talca, Chile. Sept 4 -Oct 6 2023.

- [Leading with Women's Eyes]. Course of Leadership for Profesional Women dictated by Lucia Schwember with 24 cronological hours of in person training . Financed by INES Género INGE210025 University of Talca, Chile. Jul-Ago 2023.
- Symposium Dental Public Health Interventions. Symposium at 70th ORCA Congress *in English*. Egmond aan Zee, Netherlands. 5 July 2023.
- Pitfalls in Measuring Dietary Exposure as an Oral health Risk Factor. Focused Learning Session at IADR by Paula Moynihan. Bogotá Colombia. Jun 22nd, 2023.
- [WHO Non-sugar sweeteners Recommendation Updated and implicances for Public Health Nutritionist]. Virtual Conference. Nutriendo la APS. 29th Jun, 2023.
- [An Update in Individual and Comminitary Use of Fluorides]. El Bosque University. Virtual Meeting. Jun 7th 2023.
- [Workshop: Chat GPT as a tool for Teaching]. Virtual Conference. University of Talca, Chile. May 30th 2023.
- [Workshop: The importance of speaking competences in the creation of audiovisual educational content]. Virtual Conference. University of Talca, Chile. May 17th 2023.
- CALL FOR ACTION. 2nd Ed. Latin American Oral Health Association (LAOHA). Call for Action 2023-2030. Consensus for Cariology teaching in Latinamerican Region and Caribe. Pitts, Paiva, Martignon and Sampaio presenters, Virtual Symposium, Oct 15th, 2021.
- [Integrated Vision of Dental Caries: Biology, Behaviors and Enviroment]. Cycle of Conferences of IADR Venezuelan Division. Sep 24th, 2021.
- [Brief Updates in Cariology]. Part of CARIES OUT Program by Caries Care International, Alliance for a Cavity Free Future. and UNICA, El Bosque University, Bogotá Colombia. Sept 14th, 2022.
- Clinical Calibration to detect Erosive Tooth Wear using BEWE. UAndes calibrated two faculty at UTalca. May 16th and 17th, 2022.
- Virtual Symposium: Advances in Caries Management. Caries Caries International – Caries OUT. Alliance for a Cavity Free Future. Colombia Chapter. May 25-27th, 2021.
- [Nutraceutical Applied to Nutritional Practice]. Instituto Universitario Vive Sano Brazil. Speaker. Edwin Martinez. Virtual Conference. April 15th 2021.
- [I International Symposium Multidisciplinary Management ff dental caries in health and disease]. Virtual meeting organized I(ADR Venezuela, SVOP and ACFF Venezuelan Chapter. Feb 12th, 13th and 14th 2021.
- [II Symposium Health Challenges: New Food Practices from a Multidisciplinary Approach]. Virtual meeting organized by Red Iberoamericana de Interculturalidad, Género y Seguridad Alimentaria, y Universidad Autónoma de Yucatán. México. Feb 22nd and 23rd 2021.
- [IX Teaching Innovation Day: Good practices in the context of pandemic]. Virtual meeting. University of Talca, Chile. January 6th 2021.
- American Academy of Cariology Fall 2020 Online Conference “Caries Management for Vulnerable Individuals: Focus on the Disabled & Elderly”. Penn Dental Medicine, Virtual meeting. October 10th, 2020.
- Workshop: Writing your research by Brett Griffiths. School of Public Health. University of Michigan. Ann Arbor, MI. USA. Friday Feb 7th 2020.
- [Caries Management, from Non-invasive Therapy to an Effective Restoration]. Metropolitan Division of Dental Materials Chilean Group, and School of Dentistry, Diego Portales University of Chile, Santiago, Chile. July 27th, 2019.
- [Workshop in Motivational Interview]. Behavioral Sciences Department, University of Chile, July 16th, 2019.

- [Workshop in Portfolio for Medical Education]. Continuing Education Program, School of Dentistry, Pontifical Catholic University of Chile, Santiago, Chile. July 20th, 2019.
- Symposium of Clinical Management of Coronal and Root Caries – CariesCare International. Pre 66th ORCA Congress Symposium. Cartagena, Colombia. July, 2nd and 3rd, 2019.
- MIH, Erosion and Fluorosis. After 66th ORCA Congress Symposium. Cartagena, Colombia. July 6th, 2019.
- [How to use RCTs and Systematic Reviews to Guide the Clinical Practice, and Workshop of Meta-analysis and Use of RevMan5]. Dental School, University of Talca. Talca, Chile. May 29th, 2019.
- [Minimally Invasive Dentistry for the Lifespan]. Dental School, University of Talca. Talca, Chile. April 26th, 2019.
- [Re-imagining the future of Higher Education. Knowledge and Gender Construction]. Center of Political and Teaching Practices (CEPPE), Pontificia Universidad Católica de Chile. Santiago, Chile. April 23rd, 2019.
- [Dental Care in the Pre-school Child]. Maule Pediatric Association. Talca, Chile. March 22nd, 2019.
- How to Conduct and Publish Systematic Reviews and Meta-Analyses: An Interactive Workshop. Chicago Illinois. Nov 8–10th, 2018.
- 2018 CAMBRA Coalition Conference Annual Meeting. Denver, CO. Aug 17th, 2018.
- 2nd American Academy of Cariology. Denver, CO. Aug 16th, 2018.
- Write Winning Grant Proposals – MWU Faculty Development. May 21st 2018.
- Chicago Dental Society 154th Midwinter Meeting. Chicago, IL. Feb, 22–23, 2018.
- 11th Central CAMBRA Annual Meeting. Chicago, IL. Feb, 21st, 2018.
- Inaugural Meeting American Academy of Cariology. Atlanta, GA. Oct, 18th 2017.
- International Conference in on Novel Anticaries and Remineralizing Agents (ICNARA). Napa Valley, California. May 1–3, 2017
- Biofilms, Ecology & Human Health. Center for Molecular and Clinical Epidemiology of Infectious Diseases (MAC-EPID). Fall Symposium. Ann Arbor, MI, U.S. Oct 21st 2016.
- Sugar: The Oral Health Perspective. ORCA – EADPH Symposium. Athens, Greece. July 6th, 2016.
- Should caries now be regarded as a non-communicable disease. Alliance for a cavity-free future debate: An ORCA-Satellite Symposium. Brussels, Belgium, July 1st, 2015.
- Beyond 1000ppm High Fluorides and Boosters. Boston, MA, U.S. March 15th 2015.
- ORCA Caries Research Summer Course. Cucunubá – Cundinamarca, Colombia. December 1–3, 2013. Dental Caries International Symposium of ORCA. Nov, 2013. Bogotá. Colombia.

FUNDED STUDIES

Potential Modulatory Effect of a Fiber-Rich Diet on Human Saliva, Biofilm and Oral Health

Institution: University of Talca, [FONDECYT Iniciación]-ANID.

Authors: Constanza E. Fernández.

Role: Principal Investigator. [FONDECYT Iniciación].

Period: April 2022-April 2025.

Modulatory effect of dietary proteins and unsaturated fatty acids on caries-associated characteristics of saliva and the dental biofilm.

Institution: University of Talca, University of Chile, FISABIO Valencia Spain.

Authors: Rodrigo Giacaman, Constanza E. Fernández, Karla Gambetta, Fabiola Romero, Carla Lozano, Alex Mira

Role: Co-investigator. FONDECYT Regular RAG.

Period: April 2021-March 2025.

Promoting Healthy Work Environments (safe and compassionate) in the Academy with a Gender Approach: tools to achieve Excellence and High Performance at Work Taking Care of People.

Institution: University of Talca, Convocatoria interna UTALCA, NES genero UTalca] ANID.

Authors: Constanza E. Fernández. Natalia Sarro (España), Nicolás Márquez, U. Santo Tomás, Talca. Chile, Rosa Orellana Fernández U. Autónoma de Chile, Talca. Chile, Exequiel Plaza, and Joaquin Plaza Universidad de Talca, Talca. Chile

Role: Principal Investigator.

Period: One year 2023-2024 (renuncied-IRB not approved the study).

Urinary fluoride parameters in spot urine sample associated with exposure to systemic fluoride through fluoridated toothpastes, waters, salts and milks

Institution: TESSIDE University, University of Talca, BARROW Foundation.

Authors: Rodrigo Giacaman, Constanza E. Fernández, Karla Gambetta, Natalia García.

Role: Co-investigator.

Period: 2019-current.

Analysis of Fluoride Content and pH of commercial Teas

Institution: Midwestern University, Downers Grove, IL.

Authors: Rana, A., Bae, T., Ho, H., Shen, H., Fernandez, C.E.

Role: Principal investigator (Awarded Intramural Grant 5,000 USD)

Period: Jul 2018- July 2019

Investigation of a Novel Chewing Gum Actives to Promote Oral Health

Institution: University of Michigan, Ann Arbor, MI, EE.UU.

Authors: Fernández CE; Rickard AH; González-Cabezas C.

Role: Research Manager – Post doctoral Fellow (Extramural Grant funded by Wrigley's Company)

Period: 2015-May 2017.

Regional Implementation of the Latin American Consensus on Teaching Cariology for undergraduates

Institution: University of Talca

Authors: Universidad de Buenos Aires (Argentina), Universidad Nacional de Córdoba (Argentina), Universidad de los Andes (Chile), Universidad de Talca (Chile), Universidad El Bosque (Colombia), Universidad Autónoma de San Luis Potosí (México), Universidad Iberoamericana (República Dominicana), Universidad Católica de Uruguay (Uruguay).

Role: Co-Investigator

Period: Nov 2022 -2026

Oral Health and Quality of Life in 12-year-old children: A comparative Study between two cross-sectional samples evaluated in 2008 and 2020.

Institution: University of Talca

Authors: Constanza E. Fernández, Loreto Nuñez Franz.

Role: Principal Investigator

Period: In preparation to be submitted to the local IRB. Standby by Pandemic.

Urinary fluoride parameters in spot urine sample associated with exposure to systemic fluoride through fluoridated toothpastes, waters, salts and milks.

Institution: Borrow Foundation – Collaboration Teesside University and University of Talca, Chile.

Role: Collaborator

Period: 2020. Project has international IRB approval; it needs to be submitted to the local IRB. Standby by Pandemic.

Effectiveness of Chlorhexidine Compared to Fluoride-based Products or No-Treatment to Prevent Development or Progression of Dental Caries Lesions in humans: A Systematic Review and Meta-Analysis

Institution: Midwestern University, IL, USA.

Authors: Chan, Yuen T., Chin, B., Killpack, S., Fernandez, CE., Rocha de Oliveira Carrilho M.

Role: co-investigator.

Period: Jul 2018-present. Oral Presentation in Research Extravaganza, MWU (April, 16th 2019) and poster presentation at Kenneth A. Suarez Research Day, MWU (May 3rd, 2019).

Influence of proteins and fat acids in caries status. Clinical study in a Chilean Population

Institution: Midwestern University and University of Talca, Chile.

Authors: Giacaman, R.A., Fernandez, CE, Asbun K., Valenzuela V.

Role: Co-investigator

Period: 2017-present.

Effect of a Chewing Gum Containing CPP-ACP in The Reversion of Enamel Erosion.

Institution: FOP/UNICAMP in collaboration with UFMA.

Authors: Costa Oliveira B. E., Fernández C.E., Costa Ribeiro C.C., Cury J.A.

Role: Collaborator – Data collection and analysis. Reviewed the poster and abstract before submission.

Period: Feb 2012. Completed. Presented in the XII Meeting of Odontopediatric and at III Meeting of the Graduate Dentistry Program at Universidad Federal de Maranhao by Costa-Oliveira in April, 2012.

Caries Risk Factors in Caries-Free Subjects and Subjects with High Caries Prevalence

Institution: Universidad de Talca.

Authors: Giacaman Rodrigo A., Gajardo Patricio, Fernández Constanza, Farfán Jennifer.

Role: Co-investigator. Co-advisor of the thesis dissertation of P Gajardo (Dental Student).

Period: 2010. Completed. Abstract Published in Latin-American IADR meeting 2011.

OTHER ACTIVITIES

- **Organizer and Session Moderator:** Interview with the Author: Cariology and Fluorides in Dentistry. Speaker Dr. Jaime Cury. Cariology Research Group LAR-IADR. Virtual Conference. Set 17th 2024.
- **Organizer and Session Moderator:** From the Mouth to the World. Transforming Oral health from the person to the Society. Speaker Dr. Alejandra Garcia. Cariology Research Group LAR-IADR. Virtual Conference. Ago 29th 2024.
- **Coordinator and Moderator of the Course of Continuing Education:** [Course of Continuing Education: An Update in Cariology]. In person two days course. Hospital Regional de Iquique. Iquique, **Chile**. Ago 22-23rd, 2024.
- **Advisor/Consultant** in Managing Dental Caries with Caries Risk Assessment. Smiles Foundation – Fundación Sonrisas, Chile. Online Meeting. August 28th, 2024.
- **Interview** on the Radio program Lautaro Contigo. "Myths and Truths About Fluoride." Radio Lautaro 970 AM, July 25th, 2024.
- **Member Expert Panel.** External member participating of the Validation of Graduates Profile of the Dental School Program of University of Chile. 12 Jun 12th, 2024
- **Member Expert Panel.** Work team of Delphi methodology in FONIS grant SA23I0195 U. Andes. Chile. Asynchronous reviews between April and May 2024 (three rounds).
- **Reviewer in Hatton Competition** International for Dental Research (IADR) Colombian Division. May 2024.
- **President of Election Certification Board (TRICEL)** in Elections of Bucomaxilofacial Departament Director Faculty of Dentistry. University of Talca, Chile. Jan 25th 2024.
- **Organizer, Coordinator and Moderator** of the **Course of Continuing Education:** [An Update in Temporomandibular Disorders and Cariology]. University of Talca, Chile. Jan 18th 2024.
- **Interview** on the Radio Program called "Lautaro Contigo". Interview on the Topic: [Discover the Power of Your Lifestyle in the Health of Your Mouth and Body]. Radio Lautaro 970 AM. Dec 28th 2023.
- **Judge in Hatton Competition** International for Dental Research (IADR) Perú (virtual). Perú. Dec 7th 2023.
- **International Scientific Visit.** Oral Microbiome Laboratory at FISABIO. Received by Bob Rosier and Alex Mira. Valencia Spain. Nov 6th, 2023.
- **Organizer/Volunteer, Coordinator and Moderator:** Course of Continuing Education. [Management of Dental Caries through Minimal Intervention in Dentistry. Provided Tutors of Extramural Internship of Undergrad dental Students]. In person. Oct 13rd, 2023.
- **Session Chair** at the IADR/LAR General Session with WCPD. Session Caries Risk and Oral Care for Children. Jun 24th, 2023.
- **Proposal Reviewer** for the Network for Canadian Oral Health Research (NCOHR) - New Frontiers Seed Development Program 2022-2023. Canada. Mar, 2023.
- **Master Thesis Defense Evaluating Committee** – Presented by Barbara Jéssica De Assunção Costa. "Cariogenic Potential of Infant Formulas and their Effect on Enamel Demineralization", FOP/UNICAMP. Virtual. Mar 13th 2023.
- **Abstract Reviewer** Cariology Group for 2023 AADOCR/CADR Annual Meeting.
- **Organizer and Session Moderator:** IADR Position Statements on Fluorides Use. Speaker Dr. Jaime Cury and Dr. Livia Tenuta. Cariology Research Group LAR-IADR. Virtual Conference. Oct 27th 2022.
- **Organizer and Session Moderator:** Importance of Nitrate Reduction by Oral Microbiome for Oral and Systemic Health. Speaker Dr. Bob Rosier. Cariology Research Group LAR-IADR. Virtual Conference. Oct 7th 2022.
- **Invited Member Expert Panel.** [Latin-American Consensus of Teaching Cariology]. Work team of Delphi methodology. Representing Cariology Research Group LAR-IADR. Organized by LAOHA, Bogotá **Colombia**. Presential. Sept 12th and 13th, 2022.
- **Session Chair** at the **100th IADR General Session & Exhibition**. Virtual meeting. Cariology Research Group. Session Cariology Research Erosion I, Jun 22nd, 2022.
- **Abstract Reviewer** Cariology Group for 2022 International association for Dental Research (IADR) Annual Meeting.

- **Member Expert Panel.** [Latin-American Consensus of Teaching Cariology]. Work team of Delphi methodology. Representing Cariology Research Group LAR-IADR. Organized by LAOHA, Colombia. Virtual Meetings and asynchronous reviews. 2022.
- **Organizer/Volunteer, Coordinator and Moderator:** Course of Continuing Education. [Management of Dental Caries through Minimal Intervention in Dentistry. Provided to Dental Professionals JUNAEB Bio Bio]. Public Institution. ONLINE. Sep 6nd, 2021.
- **Coordinator/Volunteer.** Creation of Videos for education to Kinder Garden teachers. Multicentric Public Program. Jul-Ago, 2021.
- **Organizer and Session Moderator:** Saliva as a Diagnostic Tool to Detect Viral diseases. Speaker Dr. Walter Siqueira. Virtual Conference at the XXIII Annual Meeting Dental School, University of Talca. July 30 2021.
- **Session Chair** at the **99th IADR General Session & Exhibition.** Virtual meeting. Boston, MA. US. Cariology Research Group. Session Fluorides and calcium based products for caries control I. July 21st 2021.
- **Session Chair** at the **99th IADR General Session & Exhibition.** Virtual meeting. Boston, MA. US. Cariology Research Group. Session Microbiological Sytudies/Biofims II. July 22nd 2021.
- **Abstract Reviewer** Cariology Group for 2021 International association for Dental Research (IADR) Annual Meeting.
- Organizer and Coordinator on **XXIII Annual Meeting Dental School**, University of Talca. Secong Virtual meeting to be held on Jul 29th and 30th 2021.
- **Organizer and Moderator Session** [Technical Orientations for the Use of Motivational Interview to prevent and promote oral health] Speaker Natalie Duffau y Fabian Mendez. Virtual Conference. Dental School, University of Talca. Jun 2nd 2021.
- Organizer and Coordinator on series of conferences **Senior Great Women: English, Dentistry and more.** Hosted Dr. Marsha Babka and Patricia Nihill. University of Talca. Five sessions between March 25th and Abrilnd 2021.
- Organizer and Coordinator of the **Curse of Continuing Education:** [An Update in Cariology to **CESFAM Maule**]. Cariology Unit, Dental School, University of Talca, Chile. Nov 11th, 12th, 18th 2019.
- Volunteer. [Prevention and Promotion of Oral Health Activity: Myths and Truths about Cavities, and Toothbrushing Workshop]. Virtual session of Education to **prisoners** of different **Penitentiary Centers**, Region del Maule. Chile. Nov 17th 2020.
- Organizer and Coordinator on **XXII Annual Meeting Dental School**, University of Talca. First Virtual meeting. Oct 28th-30th 2020.
- Volunteer. [Prevention and Promotion of Oral Health Activity: Myths and Truths about Cavities, and Toothbrushing Workshop]. Virtual session of Education to **staff** of different **Penitentiary Centers**, Region del Maule. Chile. Sep 30th 2020.
- Volunteer. [Prevention and Promotion of Oral Health Activity]. Presential. Penitenciaría Masculina Talca. Talca, Chile. Nov 22th 2019.
- **Member Expert Panel.** [Preventive Dental Examen for Elderly - EDePAM]. Work team of Delphi methodology. Santiago, Chile. Asynchronous work and Presential Meeting. 2019.
- Coordinator and Volunteer. Explora Park. **PAR Explora Maule.** Activity of Science Diffusion and Heath Promotion, Representing Cariology Unit. Talca, Chile. Oct 19th, 2019.
- Member **Scientific Committee** for the 4th International Meeting of Cariology -2019. Judge of poster presentations in the 4th International Meeting of Cariology -2019.
- **PAR Explora Maule.** Co-mentored Students from primary school in a research Project. Jul-Ago 2019
- Volunteer. **Illinois Dentists Salute.** Oral health service activity, Dental Institute Downers Grove, Midwestern University. Downers Grove, IL, US. Nov 11th, 2017.
- Volunteer. **Back to School Fair.** Oral health promotion activity, Midwestern University booth. In the First Christian Church. Downers Grove, IL, US. Aug 12th 2017.
- Volunteer in Midwestern University Intramural activities.

- Sub-coordinator. **Mini Med 2017**. Exhibition to community about CDMI., US. Nov 13th, 2017. March, 12th, 2018 and Nov, 5th, 2018.
- Promoted **Health Literacy Contest, ADA** at MWU. Participated in the selection of MWU representatives. Oct- Nov 2017.
- Interviewer for **CDMI 2018 Admissions**. Oct 10th, 2017. Nov 2nd 2017.
- Oral health promotion booth during **Employee Health and Wellness Fair**. Sept 28th, 2017, and **MWU Healthcare Professions Career Day**. Sept 20th, 2017.
- Volunteer. **Give Kids a Smile** Activity. University of Michigan. Ann Arbor, MI, U.S. Apr 1st 2017.
- Judge in **Annual Public Health (MPH) Poster Session**. Ann Arbor, MI, U.S. Oct 28th 2016.
- Coordinator and presenter on the **Educational Workshop: Growth and imaging techniques for laboratory and clinical biofilm research**. 7th ASM Conference on Biofilms, Chicago, Illinois, USA. October 2015.
- Responsible for UPA Activities (**Open Doors University**). Biochemistry area. FOP UNICAMP. Brazil. 2012 and 2013.
- Judge in **XIX Piracicaba Dentistry Meeting (JOP)** in FOP UNICAMP. Brazil. October 2012.



Research Gate

https://www.researchgate.net/profile/Constanza_Fernandez



Google Scholar

<https://scholar.google.com/citations?user=OVpldeIAAAAJ&hl=en&oi=ao>



ORCID

<https://orcid.org/0000-0003-0979-7637>



Social Media

https://www.instagram.com/constanza_fernandez_cariologia/?hl=en