

Fabio Arriola-Pacheco

University of Toronto

North American Student/Trainee Representative

Candidate Bio:

I, Fabio Arriola-Pacheco am a Mexican-trained pediatric dentist and current PhD candidate in the Dental Public Health Discipline at the University of Toronto, Canada. The work I currently conduct is community-based participatory in nature, carried out in partnership with different priority populations. I am currently training in qualitative, quantitative and mixed methods research, as I am also convinced that there is great value in understanding dental public health phenomena from the different methodological perspectives. I have served in different academic and clinical leadership roles, which have given me a great appreciation of the value of working with dynamic teams. In addition to the topics mentioned, I have a great interest in implementation and dissemination sciences, program evaluation, the commercial determinants of health, minimally invasive clinical techniques, behavior guidance support, early childhood caries and dental hypomineralization.

Candidate Statement:

Since 2023, I have had the opportunity to engage with the many offerings of the IADR. Early on, I became particularly interested in the impactful research and initiatives led by BEHSR. Through attending multiple Epi Forums, participating in business meetings, and engaging with members and leadership, I have developed a deep appreciation for BEHSR's mission and contributions. I am now pursuing the opportunity to serve as the North American Student/Trainee Representative because I share BEHSR's commitment to advancing research in behavioral, social sciences, and oral health services. Through my clinical and research experience, I have witnessed firsthand that meaningful progress in oral health requires a comprehensive, multidimensional approach, one that aligns closely with BEHSR's vision of individual and population oral health within IADR. I am currently set to finish my PhD program at the University of Toronto in August 2026.

Fabio G. Arriola Pacheco
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I. EDUCATION

Institution and Location	Degree	Date Conferred	Main Field
University of Toronto, Faculty of Dentistry. Toronto, Canada.	PhD candidate	In progress; expected graduation date: August 2026	Dental Public Health
Autonomous University of Yucatan, Faculty of Dentistry. Merida, Mexico	MSc/ Specialty	July 2020	Pediatric Dentistry
Autonomous University of Yucatan, Faculty of Dentistry. Merida, Mexico	D.D.S.	February 2017	Dentistry

Practitioner Licenses

- D.D.S.: 10484746; Public Education Secretariat (Mexico).
- MSc in Pediatric Dentistry: 421522; Public Education Secretariat (Mexico).

II. EMPLOYMENT HISTORY

2025-Present	Research Assistant, Schulich School of Medicine & Dentistry, School of Dentistry. London, Canada.
2023-2025	Research Coordinator, University of Toronto, Faculty of Dentistry. Toronto, Canada.
2022	Pediatric Dentistry Graduate Specialty Coordinator and Assistant Professor in the Private University of the Peninsula (UPP), Merida Campus. Merida, Mexico
2020-2022	Pediatric Dentistry Private Practice at Dentinova Clinic and Uno Odontólogos Clinic. Merida, Mexico.
2018/ 2020-2022	Clinical Assistant Professor in the University of the South, D.D.S. program. Mérida Campus. Mérida, Yucatán, Mexico.
2018	Clinical and Research Dentist (Volunteer). Primeros Pasos Foundation. Quetzaltenango, Guatemala.
2017-2020	Private General Practice Dentist at Dentinova Clinic. Merida, Mexico.
2017	Public Health Dentist. Alborada Foundation dental office. Merida, Mexico

III. SCHOLARLY PUBLICATIONS AND OUTPUT

ORCID profile: <https://orcid.org/0000-0001-5858-1301>.

Peer-reviewed articles. *Published or in press.*

1. Pinzón A, **Arriola-Pacheco F**, Arellano A, Lopez J, Serrano-Piña R, Chuc M. How do Southeastern Mexican parents perceive protective stabilization? A qualitative study. *Rev. Odontopediatr. Latinoam.* (2025)15 <https://doi.org/10.47990/nxn1ab69>.
2. **Arriola-Pacheco F**, Chaffee BW, Jessani A, Lawrence HP. Cannabis and Oral Health: A Focus on Priority Populations. *JDR Clin Trans Res.* (2025) Published online September 15, 2025. doi: [10.1177/238008442513669](https://doi.org/10.1177/238008442513669).
3. Sihuay-Torres K, **Arriola-Pacheco F**, Ghoneim A, Lawrence HP. Economic Evaluations of Preventive & Minimally Invasive Children's Dental Caries Procedures: A Scoping Review. *Caries Res.* Published online August 21, 2025. doi:[10.1159/000548099](https://doi.org/10.1159/000548099).
4. Bomfim RA, **Arriola-Pacheco F**. Dissemination and Implementation Science for Oral Health: Why not consider deimplementation of low-value care to target oral health equity? *Community Dent Health.* 2025;42(3):83-89. doi:[10.1177/0265539X251355214](https://doi.org/10.1177/0265539X251355214).
5. **Arriola-Pacheco F**, Sihuay-Torres K, Pynn, E, Mauro F, Pynn B, Lawrence HP. Dental Professionals' Perceptions of Silver Diamine Fluoride Use for Children and Older Adults in Northern Ontario. *J Can Dent Assoc.* 2025;91:p11. PMID: 40554711
6. **Arriola-Pacheco F**. The Need for Better Knowledge Dissemination in Times of Fluoride Hesitancy. *Int J Paediatr Dent.* 2025;35(6):1026-1028. doi:[10.1111/ipd.13321](https://doi.org/10.1111/ipd.13321).
7. Jessani A, **Arriola-Pacheco F**, Athanasakos A, Kenny K, Brondani M, Lawrence HP. The intersection of cannabis use and oral health among 2SLGBTQI+ youth: A qualitative study protocol. *BMC Oral Health.* 2025;25(1):653. Published 2025 Apr 29. doi:[10.1186/s12903-025-05906-6](https://doi.org/10.1186/s12903-025-05906-6).
8. **Arriola-Pacheco F**. Caregivers' questions about pediatric dentistry: A conversation with ChatGPT. *Int J Paediatr Dent.* 2025;35(3):481-483. doi:[10.1111/ipd.13298](https://doi.org/10.1111/ipd.13298).
9. **Arriola-Pacheco F**, Ness A., Sihuay-Torres K, Garcia-Quintana A, Proaño D., Lawrence HP. Community-Based Participatory Research: Lessons & Challenges. Symposium Special Communication. *JDR Clin Trans Res.* 2025;10(2):96-99. doi:[10.1177/23800844241266505](https://doi.org/10.1177/23800844241266505).
10. **Arriola-Pacheco F**. Abandono dental infantil en México. Perspectivas e implicaciones. [Dental Neglect in Mexico. Perspectives and Implications]. *Rev. Odont. Mex.*, 2024; 26(3). doi: [10.22201/fo.1870199xp.2022.26.3.80381](https://doi.org/10.22201/fo.1870199xp.2022.26.3.80381).
11. Martagon L, **Arriola-Pacheco F**. Managing Early Childhood Caries with Silver Diamine Fluoride in the COVID-19 Context: Case Report. *Dent. Update.* 2022;49: 495-498. doi:[10.12968/denu.2022.49.6.495](https://doi.org/10.12968/denu.2022.49.6.495).

12. Sansores-España D, Morales F, **Arriola-Pacheco F**, Astorga J, Paula-Lima A., Carrillo-Ávila A., Melgar-Rodríguez S., Martínez-Aguilar V, Díaz-Zúñiga J. Gingival Crevicular Fluid as Biomarker's Source for Alzheimer's Disease. *Odovtos – Int. J. Dent. Sci.* 2021; 24(1), 156-176. doi: [10.15517/ijds.2022.49232](https://doi.org/10.15517/ijds.2022.49232).
13. **Arriola F**, Betancourt M. Comparación de prevalencia de caries en una población discapacitada semi-institucionalizada [Caries prevalence comparison in a disabled semi-institutionalized population] . *Rev. Tamé.* 2018; 6 (18):671-675.
14. Peñaloza R, **Arriola F**, Ancona J, Rodríguez M. Intralesional corticosteroid injections in treatment for Giant Central Cell Lesion as an alternative for a surgical approach: Case Report in an 11-year-old girl. *Int. Dent. J. Stud. Res.* 2017; 5(3):85-88. doi.org/10.18231/2278-3784.2017.0017.
15. Medina H, Sansores D, Gonzalez D, **Arriola F**. Surgical Management of a Firearm Injury in the Infraorbital Area. *Odovtos – Int. J. Dent. Sci.* 2017; 3:17–23. doi.org/10.15517/ijds.v0i0.29643.

Book Chapters

1. Pradhan A, Stirling C, **Arriola-Pacheco F**. Chapter 13: Physical Techniques in: *Dental Behaviour Support: A Clinical Guide, BDJ Clinician's Guides series.* Editors: C. MacGiolla P, Sturmey P, Healy O, Kammer P. Publisher: Springer Nature [In press].

Odontología Pediátrica: Abordajes Contemporáneos [Pediatric Dentistry: Contemporary Clinical Approaches, Spanish]. Editor: Martagón Cabrera, L. 2024. Publisher: Odontología Books. ISBN: 978-607-69829-0-7.

2. [Chapter 4] Martagón Cabrera L, **Arriola-Pacheco F**, Kameta Takizawa A, Fragoso Ríos R. Therapeutic approaches for managing patients with adverse behavioral conditions.
3. [Chapter 5] Martagón Cabrera L, **Arriola-Pacheco F**, Karakowsky Kleiman L, Cedillo Valencia J. Biomaterials for the conservative clinical management of carious lesions.
4. [Chapter 6] Martagón Cabrera L, **Arriola-Pacheco F**, Hitachy Ortega J. Advanced rehabilitation of anterior teeth in children under three years of age affected by early childhood caries.
5. [Chapter 8] Martagón Cabrera L, Borba de Araujo F, Coradini Noal F, **Arriola-Pacheco F**, Delgado López A. Conservative approaches for molars affected by molar–incisor hypomineralization.
6. [Chapter 10] Martagón Cabrera L, **Arriola-Pacheco F**. Minimally invasive esthetic alternatives for anterior teeth with enamel defects.
7. [Chapter 11] Martagón Cabrera L, **Arriola-Pacheco F**. Early and conservative management of posteruptive breakdown in hypomineralized molars.

Non-peer-reviewed publications

1. **Arriola-Pacheco F**, Sihuay-Torres K, Pynn E, Lawrence HP. The use of the Stainless-Steel crown with the Hall Technique: Teaching an old dog new tricks. *Oral Health.* 2024. <https://www.oralhealthgroup.com/features/the-hall-technique-teaching-an-old-dog-new-tricks>.

Theses

1. **Arriola-Pacheco F.** *Needs and assets assessment and program theory co-development of a First Nations preventive pediatric oral health program* [PhD thesis]. University of Toronto, Toronto, Canada. In process. Supervisor Herenia P. Lawrence.
2. **Arriola-Pacheco F.** *Molecular biomarkers associated with Alzheimer's Disease in People with Down Syndrome* [MSc thesis]. Autonomous University of Yucatan, Mexico. 2020. Supervisors: Alicia Leonor Pinzón Té and Víctor Manuel Martínez Aguilar.
3. **Arriola-Pacheco F.** *Relationship between occlusal contacts and temporomandibular disorders in a population of dental patients* [D.D.S. thesis]. Autonomous University of Yucatan, Mexico. 2017. Supervisor: José Rubén Herrera Atoche.

IV. GRANTS AND SCHOLARSHIP FUNDING

Year	Granting Institution	Name	Recipient(s)	Amount (Total)
2025	University of Toronto, Faculty of Dentistry	Wilson G. Harron Travel Scholarship	Arriola-Pacheco F.	\$2,000 CAD
2024	University of Toronto, Faculty of Dentistry	David Locker Graduate Scholarship in Dental Public Health	Arriola-Pacheco F.	\$3,000 CAD
2023-2024	Network for Canadian Oral Health Research	New Frontiers Seed Development Program	Jessani A, Arriola-Pacheco F. , Lawrence HP, Brondani M.	\$20,000 CAD
2023	University of Toronto, Faculty of Dentistry	David Locker Graduate Scholarship in Dental Public Health	Arriola-Pacheco F.	\$4,000 CAD
2023	University of Toronto, Faculty of Dentistry	David Locker Graduate Travel Award in Dental Public Health	Arriola-Pacheco F.	\$2,000 CAD
2022	University of Toronto, Faculty of Dentistry	Donald Lewis Dental Public Health Student Award	Arriola-Pacheco F.	\$3,500 CAD
2022	Ontario Society For Preventive Dentistry	Public Health Research Fellowship	Arriola-Pacheco F.	\$2,500 CAD

2022-2026	Mexican Secretariat of Sciences, Humanities, Technology and Innovation (SECIHTI, formerly CONACHYT)	International Ph.D. in Science and Humanities Award.	Arriola-Pacheco F.	\$72,000 CAD
2019-2020	Mexican National Council for Humanities, Science and Technology (CONACHYT)	Foreign Study Exchange Scholarship (To: University of Chile)	Arriola-Pacheco F.	\$2,000 CAD
2018-2022	Mexican National Council for Humanities, Science and Technology (CONACHYT)	National Program for Quality Postgraduate Studies Scholarship	Arriola-Pacheco F.	\$16,600 CAD
2015	Autonomous University of Yucatan	Internship Stipend in the Yucatan Peninsula Jaguar Summer Research Program (Research Exchange to: Meritorious Autonomous University of Puebla)	Arriola-Pacheco F.	\$800 CAD
2014	Autonomous University of Yucatan	Internship Stipend in the Yucatan Peninsula Jaguar Summer Research Program	Arriola-Pacheco F.	\$800 CAD

V. HONORS AND AWARDS

Non-financially rewarded honors and awards.

Year	Granting Institution	Name	Recipient
2020	Autonomous University of Yucatan, Faculty of Dentistry	Distinction for being ranked 1 st in the Pediatric Dentistry MSc Program 2018-2020 cohort.	Arriola-Pacheco F.
2016	Mexican National Centre for Education Evaluation	“Outstanding” performance in the General Exam to graduate as a Doctors in Dental Surgery.	Arriola-Pacheco F.

2014	Autonomous University of Yucatan	University Merit Award (Faculty of Dentistry Recipient)	Arriola-Pacheco F.
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VI. SCIENTIFIC PRESENTATIONS

Invited Presentations

2025	<i>Updates on the use of Silver Diamine Fluoride in Pediatric Dentistry.</i> Guest lecturer for the MSc in Pediatric Dentistry. Autonomous University of Yucatan, Faculty of Dentistry. Virtual session.		
2024	<i>Building Research Connections: Lessons Learned from Community-Based Oral Health Research.</i> Delivered at the 2024 Kinosew Sipi Nanatawewekamik Health Summit. Manitoba, Canada.		
2024	<i>Implementation Science: Higher-Impact Interventions.</i> Lecture delivered for the QHALI Peru group. July 2024. Virtual session.		
2024	<i>Enamel Hypomineralization: Implications for Dental Public Health.</i> Lecture delivered for the QHALI Peru group. May 2024. Virtual session		
2023	<i>Clinical, Research and Dental Public Health, Let's tie the Knots.</i> Lecture presented at the Autonomous University of Yucatan's Faculty of Dentistry "Science Sharing" program. Merida, Mexico.		
2020	<i>Molar-Incisor Hypomineralization Treatment Planning in Pediatric Dentistry.</i> Lecture as a guest professor for the Specialty in Paediatric Stomatology of the "Hospital del Niño Poblano". Virtual session.		
2020	<i>Silver Diamine Fluoride in Pediatric Dentistry.</i> Lecture as a guest professor for the Specialty in Paediatric Stomatology of the "Hospital del Niño Poblano". Virtual Session.		
2020	<i>Behaviour management in the 21st Century: Child, Parental, Media and Social aspects.</i> Lecture presentation in the XIII Scientific, Cultural and Sports Week at the Autonomous University of Yucatan, Faculty of Dentistry. Merida, Mexico.		
2019	<i>Prevalence of Molar-Incisor Hypomineralization and Caries in Schoolchildren of Merida, Yucatan.</i> Lecture presentation in the Interinstitutional Dental Day Conference Cycle of the Autonomous University of Campeche, Faculty of Dentistry. Campeche, Mexico.		
2017	<i>Biopsychosocial approach of the paediatric patient with disability in dental care.</i> Lecture presentation in the Oral Health Continuous Education Course of the Yucatan State Health Services (SSY). Merida, Mexico.		

Symposia

2025 *2SLGBTQI+ Youth, Cannabis and Oral Health: Perspectives from a CBPR Project*. Presentation within the “Cannabis and Oral Health: A Focus on Priority Populations” symposium at the 2025 American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) Annual Meeting. New York City, USA.

Conference presentations (Oral/interactive)

2025 **Arriola-Pacheco F**, Lawson K, Brunton K, Gordon J, Lawrence HP. *Key informants’ perspectives on preventive needs for First Nations children*. Participant within the Pediatric Oral Health Group (POHG) Keynote Session at the 2025 American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) Annual Meeting. New York City, USA.

2025 Rogers J, **Arriola-Pacheco F**, Lawrence HP, Can2OH Group. *Cannabis Trends from Canadian Surveys and a Dental Cohort Study*. 2025 American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) Annual Meeting. New York City, USA.

2025 **Arriola-Pacheco F**, Lawson K, Brunton K, Gordon J, Lawrence HP. *Key informants’ perspectives on preventive oral health needs for First Nations children in Northwestern Ontario*. Canadian Association of Dental Research's (CADR)-National Student Research Group (NSRG) Second Student Research Competition. Virtual session. Second place in the Graduate Category.

2025 **Arriola-Pacheco F**, Lawson K, Brunton K, Gordon J, Lawrence HP. *Key informants’ perspectives on preventive oral health needs for First Nations children in Northwestern Ontario*. University of Toronto, Faculty of Dentistry, Research Day 2025. Toronto, Canada. Finalist selected oral presentation in the Graduate Student Clinical Science Category.

2024 **Arriola-Pacheco F**. *Shouldn’t “chalky teeth” be central to the “dental home” concept?* D3 Day at International Association for Dental, Oral, and Craniofacial Research (IADR)-Symposium on Chalky Teeth and Hypomineralization. Satellite symposium at the 2024 International Association for Dental, Oral, and Craniofacial Research (IADR)./ American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) General Session & Exhibition. New Orleans, USA.

2024 **Arriola-Pacheco F**, Lawrence HP. *First Nations Caregivers’ Self-Reported Racism and its Impact on their Child’s Oral Health and Dental Service Use*. University of Toronto, Faculty of Dentistry, Research Day 2024. Toronto, Canada. Finalist selected oral presentation in the Graduate Student Clinical Science Category.

2023 **Arriola-Pacheco F**, Lawrence HP. *Decision-Makers’ Perspectives on Silver Diamine Fluoride in Indigenous Communities*. 2023 General Session & Exhibition of the International Association for Dental, Oral, and Craniofacial Research (IADR), 9th Meeting of the Latin American Region and 12th World Congress on Preventive Dentistry. Bogotá, Colombia.

2023 **Arriola-Pacheco F**, Brown-Walkus J, Lawrence HP. *Validation of the Quality of Preventive Oral Health Services Scale for Indigenous Communities*. 2023 Canadian Association of

Public Health Dentistry (CAPHD) Conference during the 2023 Saskatchewan Oral Health Conference. Saskatoon, Canada.

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- 2023 Sihuay-Torres K, **Arriola-Pacheco F**, Ghoneim A, Lawrence HP. *Economic Evaluations of Preventive and Non-invasive Interventions for Dental Caries in Children: A Scoping Review*. 2023 Canadian Association of Public Health Dentistry (CAPHD) Conference during the 2023 Saskatchewan Oral Health Conference, Saskatoon, Canada.
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- 2020 Arriola-Pacheco F, Díaz-Zúñiga J, Pinzón L, Martínez-Aguilar V, *Periodontitis and Alzheimer's Disease Biomarkers, Common Pathways in Down Syndrome*. XXXII International Association for Dental, Oral, and Craniofacial Research (IADR) Chilean Division Meeting. Virtual session. Winner of the best periodontics project on behalf of the Sociedad de Periodoncia de Chile (Chilean Periodontal Association).
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- 2020 **Arriola-Pacheco F**. *Dental Neglect- What is being done in Latin America?* 1st Latin-American virtual Pediatric Dental Meeting of the Latin-American Association for Pediatric Dentistry (ALOP). Virtual session.
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- 2019 **Arriola-Pacheco F**, González M, del Carmen N, Simancas-Pereira Y. *Prevalence of Molar-Incisor Hypomineralization and Caries in schoolchildren of Merida, Yucatan, México*. VII International Paediatric Dentistry Meeting and the VII Paediatric Dentistry National Research Forum. Puebla, Mexico. Third place winner in the research category.
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Conference presentations (Poster)

- 2026 **Arriola-Pacheco F**, Lawrence HP. *Co-Constructing a Framework for Preventing Oral Disease in First Nations Children: A Group Concept Mapping Study*. University of Toronto, Faculty of Dentistry. Research Day 2026. Toronto, Canada
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- 2025 Subbiah K, **Arriola-Pacheco F**, Alkema J, Andrada L, Lawrence HP. *Centering Trust and Reciprocity: Community-Driven Knowledge Mobilization in an Indigenous Oral Health Study*. Canadian Association of Public Health Dentistry (CAPHD) Annual Conference. Toronto, Canada.
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- 2025 **Arriola-Pacheco F**, Lawrence HP, Kenny K, Brondani M, Jessani A. *Cannabis use, Oral Health and their Intersection in 2SLGBTQIA+ Youth*. 2025 International Association for Dental, Oral, and Craniofacial Research (IADR)/ Pan European Region (PER) General Session & Exhibition. Barcelona, Spain.
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- 2025 Kenny K, Campbell L, **Arriola-Pacheco F**, Lawrence HP, Jessani A. *The Intersection of Cannabis, Coping, and Social Support Among Queer Youth: A Life History Approach*. 36th Annual Human Behavior and Evolution Society and the Northeastern Evolutionary Psychology Society Conferences. Atlantic City, New Jersey, USA.
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- 2025 Lawrence HP, Mauro F, Pynn B, **Arriola-Pacheco F**, Rogers J, Can2OH Group. *Clinical Oral Health Status Indicators Among Cannabis Consumers and Non-Consumers*. 2025 American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) Annual Meeting. New York City, USA.

- 2024 **Arriola-Pacheco F**, Sihuay-Torres JK, Pynn E, Mauro F, Pynn B, Lawrence HP. *Northern Ontario Dental Professionals' Perceptions of Silver Diamine Fluoride*. Canadian Oral Health Summit 2024. Halifax, Canada.
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- 2024 Sihuay-Torres K, **Arriola-Pacheco F**, Ghoneim A, Lawrence HP. *Economic Evaluations of Children's Dental Caries Procedures: Scoping Review*. Canadian Oral Health Summit 2024. Halifax, Canada.
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- 2024 **Arriola-Pacheco F**, Sihuay-Torres K, Pynn E, Mauro F, Pynn B, Lawrence HP. *Northern Ontario Dental Professionals' Perceptions of Silver Diamine Fluoride*. American Academy of Pediatric Dentistry (AAPD) Annual Meeting 2024. Toronto, Canada.
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- 2024 **Arriola-Pacheco F**, Lawrence HP. *First Nations Caregivers' Self-Reported Racism and Its Impact on Their Child's Oral Health and Dental Service Use*. 2024 International Association for Dental, Oral, and Craniofacial Research (IADR)/American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) General Session & Exhibition and the 2024 Oral Epidemiology Forum (hosted by the Behavioral, Epidemiological and Health Services Research Group) held in the same conference. New Orleans, USA.
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- 2024 Sihuay-Torres K, **Arriola-Pacheco F**, Lawrence HP. *Oral Health Interventions and Programs for Indigenous Children in Canada: A Scoping Review*. University of Toronto, Faculty of Dentistry. Research Day 2024. Toronto, Canada.
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- 2023 **Arriola-Pacheco F**, Brown-Walkus J, Lawrence HP. *Validation of an Indigenous-specific quality of preventive oral health care scale*. University of Toronto, Faculty of Dentistry. Research Day 2023. Toronto, Canada.
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- 2021 Arellano A, **Arriola-Pacheco F**, Pinzon L, Law CS, Meyer C, *Parental acceptance of behavior guidance techniques in two different countries of residence*. 28th Congress of the International Association of Paediatric Dentistry (IAPD). Virtual session.
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- 2020 **Arriola-Pacheco F**, Cruz Ortega A, Pinzón L, Godoy Franco M. *Maxillary Orthopedic Evaluation in a Pediatric Patient with Osteomyelitis Sequelae*. IAPD Virtual 2020 Meeting of the International Association of Pediatric Dentistry (IAPD). Virtual session
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- 2020 **Arriola-Pacheco F**, Carney CE, Gillham KC, Meyer CS, Serrano R, Pinzon AL, Law CS. *Approval of Behaviour Guidance Techniques in Different Countries of Residence*. American Academy of Paediatric Dentistry (AAPD) Nashvirtual Meeting 2020. Virtual Session.
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- 2020 **Arriola-Pacheco F**, Pinzon L, Díaz-Zuñiga J, Melgar-Rodriguez S, Aguilar-Martinez V. *Molecular markers associated to Alzheimer's Diseases in people with Down Syndrome*. XIII Scientific, Cultural and Sports Week of the Faculty of Dentistry, Autonomous University of Yucatan. Merida, Mexico.
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- 2020 Cervera A, **Arriola-Pacheco F**, Pinzón L, Aguilar-Martinez V. *Inflammatory Characteristics in Patients with Down Syndrome*. XIII Scientific, Cultural and Sports Week of the Faculty Of Dentistry, Autonomous University Of Yucatan. Merida, Mexico.
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- 2019 **Arriola-Pacheco F**, Pinzón L, Serrano R. *Inter and multi-disciplinary approach in Amelogenesis Imperfecta diagnosis: Case report*. 27th Session of the International Association of Paediatric Dentistry (IAPD). Cancún, Mexico.

2017	Arriola-Pacheco F , Marrufo C, Betancourt M. <i>DMFT index comparison between schoolchildren with and without disability in Merida, Yucatan</i> . LXXI Mexican Society of Public Health Annual Meeting. Leon, Mexico.
2016	Arriola-Pacheco F , Marrufo C, Betancourt M. <i>DMFT index comparison between schoolchildren with and without disability in Merida, Yucatan</i> . IX Scientific, Cultural and Sports Week of the Faculty of Dentistry, Autonomous University of Yucatan. Merida, Mexico. <u>First place winner in the research category.</u>
2015	Arriola-Pacheco F , Marrufo C, Betancourt M. <i>DMFT index scores comparisons between a disabled population in Merida, Yucatan</i> . VII Yucatan Association of Public Health Annual Meeting 2015. Merida, México.
2014	Arriola-Pacheco F , Aguilar-Martinez V, Carrillo-Avila B, Aguilar D. <i>Palatal mucosa comparison between healthy patients and patients with periodontal disease</i> . XXII National Dental Research Meeting. Monterrey, Mexico.
2014	Arriola-Pacheco F , Puc A, Alonzo-Echeverria L. <i>Caries prevalence in first permanent molars of schoolchildren of Tahdziu, Yucatan</i> . Poster presentation in the International Dentistry Meeting 2014. Merida, Mexico.
2014	Arriola-Pacheco F , Padilla I, Rejón M, Serrano R, Aguilar-Ayala F. <i>Caries prevalence in a marginalized zone in Merida, Yucatan</i> . International Stomatology Meeting. Puebla, Mexico. <u>Winner of 1 out of the 5 “Overachieving Participations” in the Epidemiological Research Category.</u>
2014	Arriola-Pacheco F , Ancona J, Peñaloza R. <i>Non-surgical intervention of a Giant Central Cell Lesion in a child: triamcinolone acetate modified protocol</i> . VII Scientific, Cultural and Sports Week of the Faculty of Dentistry, Autonomous University of Yucatan. Merida, Mexico. <u>First place winner in the clinical case category</u>

VII. TEACHING EXPERIENCE

Undergraduate Courses

Year	Institution	Course Name	Format	Class Size	Student Hours (Week)	Role
2021-2022	University of the South (Merida, Mexico)	Comprehensive Clinical Techniques III	Lecture/ Clinic	20-25	4	Full Term Instructor (4 sections)
2021-2022	University of the South (Merida, Mexico)	Pediatric Dentistry II	Lecture/ Clinic	20-25	4	Full Term Instructor (4 sections)
2020-2022	University of the South	Pediatric Dentistry I	Lecture	25-30	4	Full Term Instructor

	(Merida, Mexico)					(6 sections)
2018	University of the South (Merida, Mexico)	Fundamental Concepts of Pharmacology	Lecture	25	4	Full Term Instructor (1 section)

Graduate Courses

Year	Institution	Course Name	Format	Class Size	Student Hours (Week)	Role
2024, 2025	University of Toronto (Toronto, Canada)	Oral Epidemiology	Lecture	1-3	3	Guest Lecturer (4 sessions)
2023	Autonomous University of Yucatan (Merida, Mexico)	Selected Topics in Pediatric Dentistry	Lecture	9	3	Full Term Instructor (1 section)
2022	Private University of the Peninsula (Merida, Mexico)	Cariology in Pediatric Dentistry	Lecture/ Clinic	5	8	Full Term Instructor (1 section)

VIII. THESIS SUPERVISION, COMMITTEE MEMBERSHIP AND OTHER COLLABORATIONS

Year	Institution and Program	Student	Project Title	Role
2025-Present	MSc and Specialty in Dental Public Health. University of Toronto, Faculty of Dentistry.	Maryam Fahim	TBD	Methods and Data Analysis Mentor and Consultant
2024-Present	MSc in Pediatric Dentistry. Autonomous University of Yucatan, Faculty of Dentistry.	Olivia Nayari López López	<i>Factors influencing behavior guidance techniques and use among Mexican pediatric dentists. A qualitative study.</i>	Co-Supervisor
2024-Present	MSc in Pediatric Dentistry. Autonomous University of Yucatan, Faculty of Dentistry.	Maribel Guadalupe Pérez Gómez	<i>Perspectives on pharmacological and non-pharmacological behavior guidance techniques among pediatric dentists in different regions in Mexico.</i>	Committee Member

IX. PROFESSIONAL, SERVICE, MEMBERSHIP AND VOLUNTEER ACTIVITIES

Membership in Professional Associations

Year	Association
2024-Present	International Association for Dental, Oral, and Craniofacial Research (IADR) Mexican Division.
2023,2025-Present	Canadian Association of Public Health Dentistry (CAPHD).
2023-Present	Canadian Association for Dental Research (CADR).
2022-Present	Canadian Network for Oral Health Research (NCOHR).
2020-Present	International Association for Dental, Oral, and Craniofacial Research (IADR).
2020-Present	American Academy of Pediatric Dentistry (AAPD).
2020-2022	Latin American Academy of Pediatric Dentistry (ALOP).
2020	Mexican Academy of Pediatric Dentistry (AMOP).
2019-Present	International Association of Pediatric Dentistry (IAPD).

Manuscript Referee Assignments for Peer-Reviewed Journals

Journal	Number of Manuscripts Reviewed
International Journal of Paediatric Dentistry	1
Special Care in Dentistry	1
Frontiers in Oral Health	1
Orthodontics & Craniofacial Research	1
Journal of the Canadian Dental Association	1
Canadian Journal of Dental Hygiene	1

Symposia and Continuing Education Organization and Support

Year	Event type	Name	Location
2025	Conference	<i>Beyond the Chair: Collaborative and Inclusive Oral Health</i>	Canadian Association of Public Health Dentistry (CAPHD) 2025 Annual Conference. Toronto, Canada.
2025	Symposium	<i>Cannabis and Oral Health: A Focus on Priority Populations Symposium</i>	2025 American Association for Dental, Oral, and Craniofacial Research (AADOCR)/Canadian Association for Dental Research (CADR) Annual Meeting. New York City, USA.
2024	Symposium	<i>Community-Based Participatory Research: Lessons & Challenges Ahead</i>	2024 International Association for Dental, Oral, and Craniofacial Research (IADR)/ American Association for Dental, Oral, and Craniofacial Research

(AADOCR)/Canadian Association for Dental Research (CADR) General Session & Exhibition. New Orleans, USA.

2023	Continuing Education Workshop	<i>Be SMART: Improve Your Practice with Silver Diamine Fluoride, Glass Ionomer Cement</i>	Confederation College and the Thunder Bay Dental Hygienists' Society. Thunder Bay, Ontario, Canada.
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X. AUDIOVISUAL PRODUCTION AND PRESS

2025 *Autonomous University of Yucatan Alumni Video*. Foreign student dentistry representative. Virtual testimony participation.
<https://www.facebook.com/share/v/14LUFKN4vUa/?mibextid=wwXlfr>

2024 *Consent Video for the potential participants of the "Impact of Cannabis Use on Indigenous Peoples' Oral Health (Canadian Institutes of Health Research Funded Study)*. Producer and Actor. University of Toronto, Canada. <https://www.youtube.com/watch?v=xxBXRiuksZ4>

2023 *Study Examines the Use of Silver Diamine Fluoride as an Early Childhood Caries Management Strategy in Indigenous Communities*. International Association for Dental, Oral, and Craniofacial Research (IADR). Press Release. <https://www.iadr.org/about/news-reports/press-releases/study-examines-use-silver-diamine-fluoride-early-childhood-caries>

2023 *Bringing the Conversation About Indigenous Oral Health to Mexico*. University of Toronto, Faculty of Dentistry Feature Story. <https://www.dentistry.utoronto.ca/news/bringing-conversation-about-indigenous-oral-health-mexico>

2020 *Outstanding Research at IADR*. University of Chile Press Release: <https://odontologia.uchile.cl/noticias/167388/investigaciones-de-primera-linea-destacaron-en-iadr>

2018 *Fabio Arriola*. Primeros Pasos Foundation Volunteer Experience Media Release: <https://www.primerospasos.org/volunteer-blog/2018/4/11/fabio-arriola>

XI. SKILLS

Languages

- Spanish; native speaker.
- English; complete proficiency in speaking, reading and writing. C2 ranking by the International English Language Testing System (IELTS) and C1 ranking by the Test of English as a Foreign Language System (TOEFL ibt).

Computer and Software Literacy

- Microsoft Windows 365 Packages (Word, Excel, Publisher, PowerPoint, etc.).
- macOS Operating Packages (Keynote, Numbers).
- Mendeley Reference Manager.
- NVivo Qualitative Data Analysis Software.
- IBM SPSS Statistics Software.
- REDCap Web Application.
- Canva Graphic Designer Tool.
- Biorender Scientific Image and Illustration Software.

Clinical Skills

- *Comprehensive clinical skills in pediatric dentistry*, including diagnostic assessment, preventive and restorative treatments, pulp therapy, administration of local anesthesia, behavior guidance techniques, minor surgical procedures, orthodontic space management, maxillofacial orthopedic appliances, and management of dental trauma.
- *Comprehensive general practice skills*, including diagnostic evaluation, preventive and restorative treatments, administration of local anesthesia, and provision of non-surgical periodontal procedures.