

**CURRICULUM VITAE FORMAT
FOR PROMOTION AND TENURE DOSSIERS**

PREAMBLE: All entries should be listed in reverse chronology with the most recent entries listed first. For tenure dossiers, the candidate’s complete career history should be included. For promotion only dossiers, activities in current rank should be included. Adherence to the following format will foster consistency as well as facilitate effective and efficient dossier review.

NAME: Soto Rojas Armando Ernesto
Last First Middle

EDUCATION:

POSTDOCTORAL

Institution	Degree	Date Awarded
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GRADUATE

King’s College School of Medicine and Dentistry 1989 to 1990	Masters of Science Degree in Dental Public Health	1990
Universidad Intercontinental Mexico City, Mexico 1977 to 1981	Bachelors Dental Degree (DDS)	1985

UNDERGRADUATE

FURTHER EDUCATION:

Fellowships/Institutes

Institution	Credential	Date Awarded
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APPOINTMENTS:

ACADEMIC

Universidad Intercontinental Mexico City, Mexico	Assistant to the Associate Dean	1986 – 1989
Universidad Intercontinental Mexico City, Mexico	Preventive Dentistry Assistant Coordinator	1992 – 1999.
Universidad Intercontinental Mexico City, Mexico	Preventive Dentistry Coordinator	1999 – 2003
Indiana University School of Dentistry	Post-doctoral Fellowship	2003 to 2004
Indiana University School of Dentistry	Visiting Assistant Scientist	2004 to 2007
Indiana University School of Dentistry	Assistant Professor	2007 to 2012
Indiana University School of Dentistry	Associate Professor	2012 to date

ADMINISTRATIVE

Institution	Rank/Title	Inclusive Dates
SEAL Indiana program IUSD	Director	2007 to date
IUSD Office of Civic Engagement	Director	2017 to date

NON-ACADEMIC (i.e. Administrative, Hospital or Corporate Appointments, Consultantships)

HOSPITAL APPOINTMENTS:

Sanatorio Maria Auxiliadora Mexico City, Mexico	Dentist. Providing dental treatment at a private hospital	1986 – 1987
Guy's Hospital London, England/United Kingdom	Dentist. Working in the Special Needs unit providing dental treatment to patients mentally and physically disabled and with systemic and infectious diseases	1990 – 1991
Instituto Nacional de Ciencias Medicas y Nutricion Salvador Zubiran. Mexico City, Mexico	Assistant Investigator. Research limited to the study autoimmune diseases, specially Sjögren's Syndrome and other xerostomia associated diseases	1993 - 2003

OTHER APPOINTMENTS AND PROFESSIONAL CONSULTANTSHIPS (including other remunerated employment):

Direccion de Higiene Escolar Mexico City, Mexico	Dental social service. 480 hours clinical and field work, dental treatment of underserved children and fluoride application programs at public schools	1981 - 1982
Private Practice Limited to general dentistry, Mexico City	Dentist	1983 – 1989
Consejo Nacional de Informacion y Prevencion del SIDA. Mexico City, Mexico (Mexico's main organization for the care of patients with AIDS)	Dentist. Developing a dental clinic devoted to HIV/AIDS patients. Worked with the government on issues such as control of infection guidelines for Mexican dentists	1994 – 1996
Private Practice. Limited to general dentistry, Mexico City	Dentist	1992 - 2003

LICENSURE, CERTIFICATION, SPECIALTY BOARD STATUS (as applicable for discipline):

Dental Instructor License (Indiana)	98000371A	2007 to date
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Dental License (Mexico)	1005039	1985 to date
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PROFESSIONAL ORGANIZATIONS:

Organization	Role	Inclusive Dates
International Association for Dental Research (IADR)	Member	1999 to date
Mexican Section of the IADR	Member	2009 to date
Indiana and American Sections ADR	Member	2004 to date
American Association of Public Health Dentistry (AAPHD)	Member	2011 to date
ISHD Oral Health Coalition	Member	2012 to date
American Dental Education Association (ADEA)	Member	2015 to date

PROFESSIONAL HONORS AND AWARDS:

TEACHING

Award Name	Granted By	Date Awarded
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RESEARCH

Special National Award in Dental Research in Mexico. 'Altitude and Dental Fluorosis'. Universidad Intercontinental, Esperanza Angeles Martínez-Mier, Jose Luis Ureña Cirett, Armando E Soto-Rojas and Juan Carlos Hernandez.	Glaxo-Wellcome	June 4, 1998
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SERVICE

Boyer Scholars Program	IUPUI Center for Service and Learning	May 31, 2006
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GENERAL

Award name	Granted By	Date Awarded
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TEACHING 2018:

TEACHING ASSIGNMENTS: List the course number, brief title, format (i.e. lecture, lab, clinic, online); your role (course director, lecturer), term, enrollment and other information that specially pertains to your discipline (i.e. time spent in attending, consulting service, outpatient, fellow training activities.) Mean teaching evaluation scores may be included.

UNDERGRADUATE

Course #	Short Title	Format	Role	Term	Enrollment
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GRADUATE

T840	Clinical Sciences IV part 2	clinic 4 hr./ week	Instructor	Spring	119
T740	Clinical Sciences III part 1	clinic 4 hr./ week	Instructor	Fall	114
T740	Clinical Sciences III part 2	clinic 4 hr./ week	Instructor	Spring	119
D700 3814	Clinical procedures III	clinic 4 hr./ week	Instructor	Summer	114
D800 3815	Clinical procedures IV	clinic 4 hr./ week	Instructor	Summer	119

T772 25814	Required Service Learning Seal Indiana program	clinic rotation 16 hr./ week	Director	Spring	74
D504	Dental Public Health	invited lecture 1 hr./ week	Instructor	Fall	106
D520 Fall 25087	Risk Assessment, Prevention & Early Management of Dental Disease	lecture 4 hr./ week	Co-Director	Fall	106
D630-25930	Clinical Applications of Cariology and Operative Dentistry Concepts	lecture 1 hr./ week	Co-Director	Fall	107
T771 Fall 26553	Community Dentistry Seal Indiana Program	Clinic Rotation 16 hr /week	Director	Fall	54
T871 23931	International Service Learning	2 hr./ week Invited lecture Lecture 29 hrs	Lecturer	Fall	74
T643 12785	Dental sciences for IDP		Online lecturer	Spring	14
T571 23929	Elective Community Service I-I	Elective volunteer	Director	Fall	9
T671 25286	Elective Community Service II-I		Director	Fall	6
T771 23932	Elective Community Service III-I		Director	Fall	13
T871-23934	Elective Community Service IV-I		Director	Fall	6
POSTGRADUATE					
R909	Advanced Preventive Dentistry II	3 hr./ week	invited lecturer	Fall	4
R955	Oral Biology	2 hr. / week	invited lecture	Summer	25
R910	Advanced Prev Dent 2	3 hr./ week	invited lecturer	Fall	5
DENT-G 930 12841	Research Preventive Dentistry	1hr/ week	Mentor	Summer	1
DENT-G 930 36108	Research Preventive Dentistry	1hr/ week	Mentor	Fall	1
DENT R958 20617	Research Oral Biology	1hr/ week	Mentor	Fall	1
DENT-G 930 28621	Research Preventive Dentistry	1hr/ week	Mentor	Spring	1

TEACHING 2017:

TEACHING ASSIGNMENTS: List the course number, brief title, format (i.e. lecture, lab, clinic, online); your role (course director, lecturer), term, enrollment and other information that specially pertains to your discipline (i.e. time spent in attending, consulting service, outpatient, fellow training activities.) Mean teaching evaluation scores may be included.

UNDERGRADUATE

Course #	Short Title	Format	Role	Term	Enrollment
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GRADUATE

T840	Clinical Sciences IV part 1	clinic 4 hr./ week	Instructor	Fall	119
T840	Clinical Sciences IV part 2	clinic 4 hr./ week	Instructor	Spring	115
T740	Clinical Sciences III part 1	clinic 4 hr./ week	Instructor	Fall	114
T740	Clinical Sciences III part 2	clinic 4 hr./ week	Instructor	Spring	119
D700 3814	Clinical procedures III	clinic 4 hr./ week	Instructor	Summer	114
D800 3815	Clinical procedures IV	clinic 4 hr./ week	Instructor	Summer	119
T772 26581	Required Service Learning Seal Indiana program	clinic rotation 16 hr./ week	Director	Spring	59
D504 25378	Dental Public Health	invited lecture 1 hr./ week	Instructor	Fall	108
D520 Fall 25381	Risk Assessment, Prevention & Early Management of Dental Disease	lecture 4 hr./ week	Co-Director	Fall	108
D630-26331	Clinical Applications of Cariology and Operative Dentistry Concepts	lecture 1 hr./ week	Co-Director	Fall	108
T771 Fall 27242	Community Dentistry Seal Indiana Program	Clinic Rotation 16 hr /week	Director	Fall	52
T871 34218	International Service Learning	2 hr./ week Invited lecture	Lecturer	Fall	74
T643 21804	Dental sciences for IDP	Lecture 29 hrs	Online lecturer	Spring	20
POSTGRADUATE					
R909	Advanced Preventive Dentistry II	3 hr./ week	invited lecturer	Fall	5
R955	Oral Biology	2 hr. / week	invited lecture	Summer	32

R910	Advanced Prev Dent 2		3 hr./ week	invited lecturer	Fall	5
DENT-G 930 12841	Research Dentistry	Preventive	1hr/ week	Mentor	Summer	1
DENT-G 930 36108	Research Dentistry	Preventive	1hr/ week	Mentor	Fall	1
DENT R958 20617	Research Oral Biology		1hr/ week	Mentor	Fall	1
DENT-G 930 28621	Research Dentistr	Preventive	1hr/ week	Mentor	Spring	1

RESEARCH/CREATIVE ACTIVITY:

AWARDED GRANTS/FELLOWSHIPS

Title	Granting Agency	Award Amount	Inclusive Dates
Strengthening the Oral Health Workforce in IN through an Innovative CBDE Model	HEALTH RESOURCES AND SERVICES ADMINISTRATION	\$1.600,000	7/1/2018-2022
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation for Children from Low-Income Indiana Families. (PI Dr. Soto)	Delta Dental Foundation	\$40,000	2/1/18-1/31/18
Zwemer ADA	American Dental Association Foundation	\$5,000	4/1/18-12/31/18
Women's Philanthrpy Leadership Council Domestic Violence Outreach Grant	Women's Philanthrpy Leadership Council Domestic Violence Outreach Grant	\$14,000	1/1/18 -12-31-19
Veterans advantage DDF grants PI Dr Diefenderfer	Delta Dental Foundation	\$75,000	1/1/18 -12-31-19
Student Outreach Clinic	IUSD contract	\$24,878	1/8/18,7-31-19
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation for Children from Low-Income Indiana Families. (PI Dr. Soto)	Delta Dental Foundation	\$25,000	2/1/17-12/31/17
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation for Children from Low-Income Indiana Families. (PI Dr.	Delta Dental Foundation	\$25,000	10/1/15-9/30/16

Soto)

Increase the percent of third grade children who received protective sealants on at least one permanent molar tooth (PI Dr. Soto)	INDIANA STATE DEPARTMENT OF HEALTH Division of Maternal and Child Health	\$99,996	10/1/14-9/30/15
Increase the percent of third grade children who received protective sealants on at least one permanent molar tooth (PI Dr. Soto)	INDIANA STATE DEPARTMENT OF HEALTH Division of Maternal and Child Health	\$99,996	10/1/13-9/30/14
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation for Children from Low-Income Indiana Families. (PI Dr. Soto)	Delta Dental Foundation	\$50,000	10/1/13-9/30/14
Increase the percent of third grade children who received protective sealants on at least one permanent molar tooth (PI Dr. Soto)	INDIANA STATE DEPARTMENT OF HEALTH Division of Maternal and Child Health	\$90,000	10/1/12-9/30/13
Development of Regional Sealant Programs in Indiana (PI-Dr. Martinez Mier) Co-I Soto	HEALTH RESOURCES AND SERVICES ADMINISTRATION	\$219,467	9/1/11-8/31/13
Increase the percent of third grade children who received protective sealants on at least one permanent molar tooth (PI Dr. Soto)	INDIANA STATE DEPARTMENT OF HEALTH Division of Maternal and Child Health	\$90,000	10/1/11-9/30/12
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation to Follow-Up Care for Children from Low-Income Indiana Families. (PI Dr. Soto)	Delta Dental Foundation Health	\$50,000	7/1/12-6/30/13
SEAL INDIANA – Statewide Mobile Dental Sealant Program to Increase Effectiveness from Participation to Follow-Up Care for Children from Low-Income Indiana Families. (PI Dr. Soto)	Delta Dental Foundation Health	\$50,000	7/1/11-6/30/12
IU Community Service Program Grant Application (Co PI's Drs. Soto and Chin	National Children's Oral Health Foundation (NCOHF): America's Toothfairy Grant	\$10,000	07/1/12-04/30/13
IU Community Service Program	National Children's Oral Health Foundation	\$10,000	07/1/11-04/30/12

Grant Application (Co PI's Drs. Soto and Chin)	(NCOHF): America's Toothfairy Grant			
Binational Cross Cultural Health Enhancement Center- Signature Center Designation. Role: Co-Investigator (PI Dr. Martinez-Mier)	IUPUI Signature Initiative	Center	\$75,000	07/01/10 - 06/30/13

SUBMITTED GRANTS/FELLOWSHIPS

Dental Care for Underserved Children in the SEAL program	Pacers Foundation Indiana		\$75,846	07/01/16-6/30/17
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Not Funded

RESEARCH ACTIVITIES

Title	Collaborators	Outcomes	Inclusive Dates
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GUIDED STUDENT RESEARCH

Title	Collaborators	Outcomes	Inclusive Dates
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SERVICE: Distinguish carefully between University and professional service and record professional service activities that advance the discipline or interdisciplinary field of inquiry as intellectual work. Patient care/clinical service can be included in professional service if appropriate.

PROFESSIONAL SERVICE:

LOCAL

Accreditation 2020 Standards and 2.16 and 2.17	Chair		8/1/18 to date
Accreditation 2020 Standards and 2.23, 2.25 and 2.26	Committee member		8/1/18 to date
Near West Student Outreach Clinic	Mentor		8/1/18 to date
Student Outreach Clinic	Mentor		8/1/18 to date
Calibration of faculty CBDE sites	Member		8/1/18 to date
Class of 2022	Faculty Liaison		8/1/18 to date
Class of 2021	Faculty Liaison		1/8/18
IUPUI Collaboratory	Task force Member		7/1/17 to date
Civic Engagement updates reports	Director		8/1/2017 to date

Culture of Health Near West

SEAL Indiana program overview

9/6/16

Indianapolis Public Schools

REGIONAL

Organization	Activity	Inclusive Dates
Center for Service and Learning awarded \$1,125 Service Learning Assistant. Brooke Scott	Coordination of the SEAL Indiana shelter sealant program	8/1/18-12/31/18

Center for Service and Learning awarded \$1,125 Service Learning Assistant. Rebecca Dawson	Coordination of the SEAL Indiana shelter sealant program	1/1/18-4/31/18
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Center for Service and Learning awarded \$1,125 Service Learning Assistant. Jessica Friedman	Coordination of the SEAL Indiana shelter sealant program	8/1/17-12/31/17
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Center for Service and Learning awarded \$1,125 Service Learning Assistant. Britanie Izsak	Coordination of the SEAL Indiana shelter sealant program	1/1/17-4/31-17
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Center for Service and Learning awarded \$1,125 Service Learning Assistant. Britanie Izsak	Coordination of the SEAL Indiana shelter sealant program	8/15/16-12/30/16
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Center for Service and Learning awarded \$2,250 Service Learning Assistants. Karen Schenck and Hengameh Motesavel	Coordination of the SEAL Indiana shelter sealant program	8/15/15-12/30/15
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NATIONAL

Organization	Activity	Inclusive Dates
Hispanic Dental Association Student chapter	Mentor	12/1/18

American academy of Public Health Abstract reviewer	At Large member nominated Attendee/ Participant	12/14/2017 to date
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School Based Health Alliance, organization and abstracts	Attendee/ Participant Abstract reviewer	
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Medicaid Indiana Dental Advisory Panel. To discuss with the state's current sealant policy and potential future changes to reimburse for a sealant replacement every three years	Attendee/ Participant	9/01/2015 to March 2017
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The Children's Dental Health Project (CDHP) and the national Sealant Work Group (SWG) Working on actionable recommendations for strengthening school sealant programs' ability to serve high-risk children. Final recommendations for fall of 2016.	Member	2010 to date
	Member	

Indiana Oral Health Coalition

INTERNATIONAL

Chancellor delegation and Mexico Gateway. UIC, UNAM, ISP	Member	January 16-18, 2018
Clinical Sciences IV. Enhancing Oral Health to Diverse Communities	Service-Learning Dental Students Mentor: Indiana University School of Dentistry (IUSD) International Service-Learning Program in Mexico (Calnali, Tahdziu. And Mexico City with 91 students Multiple students have presented their experiences to the IUSD alumni association, Indiana Dental Association and the Alliance to the American Dental Association. Articles have been published in the IUSD Alumni bulleting and the Magazine of the Alliance to the American Dental association.	2007 – to date
Association of erosive lesions due to consumption of fruits in students at a university. Doctoral dissertation, Invited as examiner, from the Universidad del Bosque Bogota Colombia	Examiner	2017
Marcela Gurrola, UADY. Yucatan Mexico. Implementación de Prácticas de Salud Bucal Para la Prevención de Lesiones Cariosas en Pacientes Ortodónticos. Thesis	Member/ mentor	2016
Gabriela Morales. Photographic Diagnosis of Fluorosis Aided by a Digital Grid; A Pilot Study. Thesis	Member	2016
Camila M. B. Fragelli Brazilian Doctoral Student, project Impact of Dental Fluoroses on the Child's Esthetic Perceptions in an Endemic Area in Colombia	Participated as an examiner of Doctorate students project for her images of teeth	(2015)
Diana Milena Cuevas and Claudia Milena Rincón Utilidad de diagnósticos visual y por cuantificación de luz fluorescente (QLF) frente a microscopía de luz polarizada y microrradiografía en fluorosis de dientes permanentes/primarios.	2 Thesis reviewer and dissertation exam took place in 2016	(2015-16)

Rheumatology Today	Article reviewer	2007
Annual IUSD Research Day for 7 years)	Awards Judge	2004 – to 2011
MURI Office of Professional Development at IUPUI	Grant reviewer	2010 to date
European Journal of Clinical Nutrition	Article reviewer	2004
Revista de Investigacion Clinica	Article reviewer	2004 – 2006
Future Medicine 2006	Article Reviewer	2006
Oral Health and Preventive Dentistry Journal	Article reviewer	2007 – to date
BMC Oral Health	Article reviewer	2014 – to date
Special Care Dentistry	Article Reviewer	2017

UNIVERSITY SERVICE:

DEPARTMENT

Research Committee	member	2003 to date
Teaching Committee	member	2007-2010
Ad hoc Community Engaged Scholarship Committee awards	Chair	2009- to date
Faculty Affairs Committee	member	2009 – to date
Admissions Committee	elected member	2009- to date

SCHOOL

Sarah Buedel Thesis Ortho.	Member	2018 to date
Kate Dusman Thesis Ortho. The effect of non-coherent blue light on Streptococcus mutans biofilm development using an in vitro enamel bracket model.	Member	2018 to date
Naif Abogazalah PhD Thesis Oral Health Appraisal: Data from National Demographic and Health Survey in the Kingdom of Saudi Arabia, 2017	Chair Committee	2018 – to date
Parand Sorkhdini Thesis PHD Primary coronal caries prevention with silver diamine fluoride – Investigations into efficacy and mode of action	Chair Committee	2017 – to date
Alghilan Maryam A. Thesis PHD Monitoring of simulated erosive tooth wear by cross-polarization optical coherence tomography	Member	2017 – to 2018
Ahmed, Azza Tagelsir Thesis PHD. Prevalence of MIH in Indiana	Chair Committee/ Member	2016 to date
Ayoub, Hadeel Mohammed. Changes in the Cariostatic Effect of Fluoride Compounds at Different Maturation	Member	2016 to 2018

Stages of a Multispecies Biofilm Model

Saleh Alqahtani Master's Thesis. Evaluation of the effect of LED polywave and monowave light curing units on the degree of conversion and microhardness of resin-based pit and fissure sealant	Chair Committee	(2015-to 2017)
Cipich, Brianne N. Dental Summer Undergraduate Research Program (DSURP) Pre dental student. Assessment of dental sealants in a SEAL program in children seen > 3 years.	Student mentor	(2015-2016)
Mann II, David B. Research Student summer volunteer. Assessment of dental caries in the SEAL program in children seen > 3 years.	Student mentor	(2015-2016)
Sarah Al-Angari Research Dental Master's Thesis: A Novel Technique to Esthetically Treat Arrested Caries lesions.	Committee Member	(2014-2016)
Lindsay Yates. Bridges to the Baccalaureate Program. Pre dental student Assessment of Caries Detection Devices with Minimally Invasive Techniques	Dental Student Mentor	(Summer 2014)
Phillip Hoyt Research Assessment of minimally invasive techniques for the management of dentinal caries using visual, photographs, radiographs and caries detection devices	Dental Student Mentor	(2014-2015)
Al Dehailan, Laila Adel. Research PhD Thesis: Fluoride Concentration in Whole Saliva and Plaque Fluid Following the Application of Three Commercially Available Fluoride Varnishes	Committee Member	(2014-2016)
Zawam, Omelkher Muftah. Research Master's Thesis The Effect of Pit and Fissure Morphology and Sealant Viscosity on Sealant Penetration and Micro-Leakage.	Chair Committee Mentor	(2014-to 2017)
Basil Almutiri. Research Dental Master's Thesis: Degradation of	Committee Member	(2014-2017)

Bleaching Agents with Different Storage Conditions		
Raquel Salvador Research Dental Master's Thesis: Antifungal effects of Plantago major on Candida albicans biofilm on Dentures	Committee Member	(2013-2014)
Maryam A. AlGhilan Research Dental Master's Thesis: The Effect Of Erosion on Teeth And Restorative Dental Materials Under Different Salivary Flow Conditions	Committee Member	(2013-2014)
Rocky Anderson, Research: Evaluation of the Atraumatic Restorative Treatment (ART) effectiveness to restore teeth in a rural community in Mexico, Yucatan children	Dental Student Mentor	(2013-2014)
Anna Jouralev Research. Effect of teeth staining and stain removal on dental sealant adhesion and microleakage	Dental Student Mentor	(2012-2013)
Christopher Walsh Research Dental Master's Thesis: Acceptance of behavior guidance techniques used in pediatric dentistry by parents across diverse backgrounds	Committee Member	(2012-2013)
Master in Operative Dentistry-Preventive. Fernanda Hamilton. Effect of nylon 6 and chitosan electrospun nanofibers in the mechanical and antibacterial properties of experimental resin-base sealants, an in vitro study	Committee Member	(2012-2013)
Dental Master's Thesis Pediatric Resident Kathryn Spencer: Fluoride Content of Diet for Children from Birth to Two Years of Age	Committee Member	(2012-2013)
Masters in Orthodontics. Dr. Mahya Farnia "The Shear-Peel Bond Strengths of Orthodontic Brackets Functionally Preloaded at Body Temperature"	Committee Member	(2011-2012)
Tadziu Kula "Assessment of microleakage in dental sealants placed in posterior fluorosed extracted teeth using different etching	Dental Student Mentor	(2011-2013)

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Masters in Orthodontics. Dr. Terrah Larrabee "The effects of varying alcohol concentrations commonly found in mouth rinses on the force degradation of elastomeric chain"	Committee Member	(2010-2011)
Masters in Prosthodontics. Dr. Zeyad Mughrabi "Viscosity, micro leakage and penetration of conventional resin-based sealants vs flowable composite resins, an in vitro evaluation of filler content effect"	Committee Chair	(2010-2011)
Masters in Orthodontic. Dr. Enrique Cruz "Effects of the diameter of orthodontic mini-implants on micro damage in the dog maxilla and mandible")	Committee Member	(2010-2012)
Master's in Public Health. Student Cara Schriener "Association of diet, hygiene and fluoride with the caries prevalence in a rural community in Yucatan, Mexico	Committee Chair.	(2010-2011)
Masters in Preventive Dentistry. Dr. Gelani II Rakhi "Assessment of the ability of a new infiltrant resin used to impregnate artificial white spots lesion to prevent lesion progression"	Committee Member	(2010-2011)
Masters in Pediatric Dentistry. Dr. Julie Steinmetz "Fluoride concentration in bottle water used to prepare bottled milk"	Committee Member	(2010-2011)
Masters in Orthodontics. Dr. Paul Sauget "The effect of pH levels on non-latex interarch orthodontic elastics"	Committee Member	(2009-2010)
Participated and supported the creation of the Oral Health Care for Cancer patients Program (PI Dr. Stuart Schrader).	The mission of this program is to increase access and improve the quality of oral health care for underserved cancer patients in Indiana and throughout the US through collaboration, education and advocacy. This contribution derived from my past training in hospital dentistry and working with immune compromised patients and I directed my support on information on Caries Risk management and prevention	(2009 to date)

strategies and references on this.

CAMPUS

Activity	Role	Inclusive Dates
Culture of Health Leadership Team Meeting. Robert Wood Johnson/Coalition for Community Schools	Member	1/1/18 to date The team meets every other month
Culture of Health Project Near-Westside Community Schools Project IUPUI Family, School & Neighborhood Engagement Jim Grim PI of project		

UNIVERSITY

Activity	Role	Inclusive Dates
Johnson Award Committee	Member	10/17 to date
AAPHD student chapter	Co-Mentor	8/17 to date
Primary Committee for Promotion and Tenure for Dr. Ghoneima	Committee member	2017
Primary Committee for Promotion and Tenure for Dr. Anderson Hara	Chair	2014
Primary Committee for Promotion and Tenure for Dr. Sean Liu	Committee member	2014

OTHER PROFESSIONAL ACTIVITIES: Record other professional activities such as entrepreneurial endeavors or other activities that you consider significant and directly related to your work as a faculty member, and which are not covered elsewhere in curriculum vitae. Please do not include voluntary service that is unrelated to the profession in this section, no matter how significant or important to the civic community.

INVITED PRESENTATION – REFEREED

LOCAL

Title	Organization	Date
SDF overview for Pediatric dentists	Indiana Society of Ped dentistry	9/18
Participating in the development of a new Caries Risk Assessment Software	Synergix	2010 to 2014
• Coordinate community based education, oral health screening and access to care programs	Various. Special Olympics, A fair To remember, IUPUI Employee Benefits Fair	2017 to date
I have coordinated and directed approximately 17 health fairs for Latinos, dental screenings have been delivered. Through these health fairs I estimate we have seen around 496 Latino children.	Directed Community and Public Community Outreach Some of these events are: the Mexico-US Binational Health Week, Santa comes to town, the Mayor's Festival, and the 5 de Mayo Health	2007 to date

			Fair, Fiesta Indianapolis, Batesville Indiana health fair to mention some		
REGIONAL					
2018 National Oral Health Conference	Louisville KY	American Academy of Public Health Dentistry		4/16-18/2018	
2018 ADEA Annual Session & Exhibition	Orlando, FL	ADEA		4/17-20/2018	
Special Olympics Director Training,	Orlando FL	Dentistry, Special Olympics clinic Director		11/14/17	
Attended and presented on issues on sealant reimbursement		Indiana Dental Advisory Panel		12/14/17,	
Participated and provided information on BiCCHEC and IUSD		Latinx Community-University Research Coalition conference		4/7/2017 9/16/18	and
Provided dental screening and dental sealants at the Seal Indiana program to underserved children 2-3 times a week		Seal Indiana Canvas assignments and reflection sessions for students		2006 to date	
Coordinated follow up for Latino patients reported with severe decay from the SI program visits to schools		Seal Indiana		2006 to date	
ISDH Oral Health Coalition		Indiana State Department of Health		4 months a year attending since 2007 to date	
Minority Health Black Expo volunteer		Black Expo		7/14-15/16 to date	
NATIONAL					
Title		Organization		Date	
2018 School Based Health Alliance Oral Workshop	Indianapolis IN	School Based Health Alliance		6/24 – 6/27	
2018 National Oral Health Conference	April 15-18 Louisville KY	American Academy of Public Health Dentistry		4/15 – 4/18	
2018 American Dental Education Association Annual Session & Exhibition		American Dental Education Association		3/17 – 3/20	
2017 National Oral Health Conference	April 23-26 Albuquerque, NM	American Academy of Public Health Dentistry		4/23-26/17	
Caries Risk Assessment calibration sessions		IUSD-DCOP		Started 11/11,16, Ongoing with 3 or more sessions per year	

Sealant Work group Workshop Washington DC.	Children's Dental Health Project	01/14/16
"Caries Risk Assessment at IUSD"	IUSD Faculty Calibration	01/05/16
"Oral manifestations of dry mouth"	Saliva Symposium: Dry Mouth, Sjogren's Syndrome, Salivary Gland Hypofunction IUSD Continuing Education courses	09/11/15
"Sjogrens syndrome and the dental patient"		09/11/15
2016 National Oral Health Conference April 18-20 Cincinnati, OH	American Academy of Public Health Dentistry	4/18-20/2016
2015 National Oral Health Conference April 26-29 Kansas, MO	American Academy of Public Health Dentistry	4/26-29/2015
INTERNATIONAL		
IADR/AADR/CADR 96 th General Session, London, UK	Meeting of the International Association for Dental Research	07/25-28/2018
"Caries Risk Assessment and management dental sealants"	Universidad Intercontinental	5/18/18
64th ORCA Congress Oslo, Norway	European Organization for Caries Research	07/5-8/17
"Caries Risk Assessment and management ICCMS"	Universidad Intercontinental	05/19/17
IADR/AADR/CADR 94rd General Session, San Francisco, CA	Meeting of the International Association for Dental Research	04/22-25/17
Caries Risk Assessment in IUSD	Universidad Intercontinental	05/20/16
63th ORCA Congress Athens, Greece	European Organization for Caries Research	07/06-09/2016
"Prevention and my working experience and my path at IUSD".	Universidad Intercontinental	05/22/15
IADR/AADR/CADR 93rd General Session, Boston, MA	Meeting of the International Association for Dental Research	03/11-15/2015
Cariology Symposium Bogota, Colombia, April 12,13 of 2013 Invited to Talk Presenter Model or experiences in teaching cariology in the U.S. and Preventive agents and their mechanism of action and Jury for research project.	UNICA - Unidad de Investigación en Caries, Facultad de Odontología	04/10/2013- 04/14/2013
Dental students participating in the program live and work for seven days	International Service-Learning Mexico. Coordinated and attended	2004 to date

in small rural communities Mexico.

INVITED PRESENTATION – NON-REFEREED

LOCAL

Title	Organization	Date
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REGIONAL

Title	Organization	Date
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NATIONAL

Title	Organization	Date
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INTERNATIONAL

Title	Organization	Date
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PROFESSIONAL DEVELOPMENT

Course/Workshop Title	Provider	Date
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Molar Incisor Hypomineralization and Hypomineralized Second Primary Molars in the United States INAADR	Dr. Azza Tagelsire Ahmed	12/7/18
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Practical Considerations for Survey-Based Research IUSD Teaching Conference	Dr. Lilian Yahng	10/5/18
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Pro Tips for Giving Better Scientific Presentations IUSD Teaching Conference	Dr. Kevin Weinfurt and Dr. Steven Gram bow	10/5/18
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Active Aggressor: Run, Hide Fight IUSD Teaching Conference	Mr. Ryan Chandler and Sgt Amanda Botts	10/5/18
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Moving IUSD Forward," IUSD Teaching Conference	Dean John Williams	10/4/18
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Wonderful World of Spit INAADR	Dr. Daniel Malamud	8/17/18
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USD Accreditation Kick Off, Faculty Calibration	Drs. John Williams, Paul Edwards, Harvey Weingarten	8/8/18
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Dental wear: causative factors, association with enamel cracks, and preventative strategies	Dr. Cecilia Turssi	7/18/18
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Indiana Workforce Presentation	Dr. Hannah Maxey	7/17/18
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Monitoring of Simulated Erosive Tooth Wear by Cross-Polarization Optical Coherence Tomography	Dr. Maryam Abdulkareem Alghilan, BDS, MSD Ph.D. Candidate	7/16/18
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Disparities in Oral Health for People with Disabilities. IN AADR	Jae Chul Lee	6/17/18
Monitoring of Simulated Erosive Tooth Wear by Cross-Polarization Optical Coherence Tomography IN AADR	Anmah A. Algarni	1/4/18
Dossier Preparation	IUPUI Academic Affairs panel Mr. Bryan Svendby and Mr. Nick Hussong	10/24/2017 10/6/17
Protecting the Integrity of Tests with Public Health Implications	Dr. Julia Lash	10/6/17
Identifying and Addressing Mental Health Crisis	Dr Melanie Peterson	10/6/17
Management Mental Emergencies at IUSD	Ms. Kathy Thompson	10/6/17
Management of Medical Emergencies at IUSD	Dr. Allan Formicola	10/5/17
Gies in the 21st Century–Part I and II Developing Practical Strategies for Restructuring Dental Education	Dr. Harvey Weingarten	10/5/17
CDCA Calibration techniques “Implications for IUSD”	Rocco Mazza, B.A., M.S	8/9/17
“Can I Trust You?”	Marcia Gonzales, B.A., J.D.	8/9/17
Conflicts of Interest/Conflicts of Commitment,	Dr. Harvey Weingarten	6/15/17
Ethics and Jurisprudence	Dr. Allison Scully	6/13/17
The Effectiveness of Silver Diamine Fluoride as a Treatment for Caries in Comparison to Traditional Restorative Techniques: A 12 Month Randomized Controlled Trial”	IUPUI CSL	6/12/2017
Performance Indicators for "Deepening Our Commitment to Community Engagement": Engaged Departments (Institutional Capacity)	University of Manchester	4/19/17
Digital Research in Dentistry Symposium	Afnan Omar Al-Zain	11/28/16
Beam Profile Characterization of Light-Emitting-Diode Curing Units and its Effect on Polymerization of a Resin-Matrix Composite	Grace F. Gomez PhD candidate	11/23/16

Violet-Blue Light Elicited Fluorophore and Streptococcus Mutans Biofilm Induced Carious Lesions	Margie Ferguson, Gail Williamson	9/13/16
	Dr. Savio R. Pereira	9/8/16
Excellence in Service Workshop		
Post-Operative Sensitivity after Resin Composite Restorations"	Dr. Gottfried Schmalz	10/18/16
Materials Tissue Interaction – from Toxicity to Tissue Regeneration	Dr. Nikolaos Nikitakis	7/20/16
Oral Precancerous Lesions:	Dr. Kim Diefenderfer	6/13/16
New Shared Goals: Cariology & Operative Dentistry	Brittany Ashenfelter	6/6/16
Advances and Continuing Challenges in Diagnosis and Management	Ms. Heather Taylor	6/3/16
Community Impact on the Role of Oral Health Research	Dr. Angela C. Ritchie	3/22/16
My Vision for the Division of Dental Public Health at IUSD		
Treatment Options for Immune-mediated Mucosal Diseases	IUSD faculty Calibration	1/5/16
HIPPA	National Network for Oral Health Access	12/7/15
Demystifying the HRSA Sealant Measure Webinar	Dr. Laila Adel Al Dehailan	11/12/15
IN-AADR Explorer. Investigations of the Anti-Caries potential of Fluoride Varnishes	Faith Pottschmidt, Karen Rogers, Dr. Michael Kowolik, Tim Brown, Dr. George Willis, Dr. Chris Guba	8/14/15
IUSD Faculty Enrichment and the Office of Continuing Education. Clinical Faculty Calibration, IUSD faculty affairs and Facilities update, Compliance Training, FY15 & FY16 Budgets and finance	Dr. Laila Adel Al Dehailan	2/23/15
IN-AADR Explorer. In vitro investigations to determine the Anti-Caries efficacy of Fluoride Varnishes	Dean John Williams, Faith Pottschmidt, Dr. Michael Kowolik, Tim Brown, Dr. George Willis,	1/6/15
IUSD Faculty Enrichment and the Office of Continuing Education. Clinical Faculty Calibration, Facilities update, HIPPA compliance, Strategic Planning, GIS, Medicaid Enrollment	Dr. Alexandre R. Vieira	4/9/14

Individual Susceptibility to Bacteria-Mediated Oral Conditions: Exploring Genetic Variation	Andrea L Pfeifle	11/11/2014
Interprofessional Education: Current and next steps for dental education	Dr. Richard Jackson	4/1/2014
IUSD strategic plan 2014-2019: Traditions that matter Innovation where it matters	Dr. David W Chambers	3/3/2014
Do you need any information before you decide what to do next? Eliminating Silly evaluations	Dr. Stephen J Stefenac	2/3/2014
Diagnosis and Treatment Planning		08/01/2013
	Dr. George Willis	
IUSD Faculty Enrichment and the Office of Continuing Education. Clinical Faculty Calibration		
	Megan Palmer and Gail Williamson	02/01/2013
IUSD Faculty Enrichment and the Office of Continuing Education. Teaching at the Chairside		

PRINT AND/OR ELECTRONIC PUBLICATIONS: Present all publications in a format consistent with your disciplinary style standards such as APA. Bold your name in citations where multiple authors are listed. Divide publications or creative activities into teaching, research and creative activity, or service. Refereed and non-refereed publications should be separated into distinct categories. Co-authored and multiple-authored publications should be listed as they appear on the manuscript and annotated to explain the nature and extent of the candidate's contribution. List only works that are published, accepted or "in-press." Work submitted, under editorial review or in preparation should not be listed but rather reported in the candidate's statement.

TEACHING

Refereed

1. **Soto-Rojas** AE, Martinez-Mier EA. Self-directed lectures for fluoride toxicity. Quick Hits: Teaching with Technology. Accepted for publication in Quick Hits for Teaching with Technology Successful Strategies by Award-Winning Teachers. Edited by Morgan RK and Olivares KT. Contributing Editors Dixon MD, Gavrin AD, Morrone MC, Lafuze JE, and Morrone AS, Foreword by McRobbie MA. Indiana University Press ISBN: 978-0-253-00612-7 (S)

Non-refereed

TEACHING PUBLICATIONS

Problem Based Learning Case Author and Coauthor (Peer-reviewed Internally by IUSD)
2009

PBL Case # 9 year 1 – Coauthor

PBL Case #08 year 2 – Coauthor

2010

PBL Case #8 year 2 – Coauthor

PBL Case #6 year 2 – Coauthor

PBL Case #5 year 2 – Coauthor
PBL Case #2 year 2 – Coauthor
PBL Case #1 year 2 – Coauthor
PBL Case #15 year 1 – Primary Author
PBL Case #13 year 1 – Coauthor
PBL Case #12 year 1 – Coauthor
PBL Case #11 year 1 – Coauthor
2011
PBL Case #20 year 1 – Coauthor
PBL Case #19 year 1 – Coauthor
PBL Case #13 year 1 – Coauthor
PBL Case #12 year 1 – Coauthor
PBL Case #15 year 1 – Primary Author
PBL Case #14 year 1 – Primary Author

2012 and 2013

PBL Case #20 year 1 – Coauthor
PBL Case #19 year 1 – Coauthor
PBL Case #13 year 1 – Coauthor
PBL Case #12 year 1 – Coauthor
PBL Case #15 year 1 – Primary Author
PBL Case #14 year 1 – Primary Author

RESEARCH/CREATIVE ACTIVITY

Refereed

1. **Soto-Rojas AE**, Villa AR, Sifuentes-Osornio J, Alarcón Segovia D, Kraus A. Oral manifestations in patients with Sjögren's syndrome. *J Rheumatol* 1998;25(5):906-10 PMID:9598889 (S)
2. **Soto-Rojas AE**, Villa AR, Sifuentes -Osornio J, Alarcón-Segovia D, Kraus A. Oral candidiasis in Sjögren's syndrome. *J Rheumatol* 1998;25(5):911-5. PMID:9598890 (S)
3. Sánchez-Guerrero J, Aguirre-García E, Pérez-Dosal MR, Kraus A, Cardiel M, **Soto-Rojas AE**. The wafer test: a semi-quantitative test to screen for xerostomia. *Rheumatology* 2002; 41(4):381-9. PMID:11961167 (S)
4. **Soto-Rojas AE**, Kraus A. The oral side of Sjögren syndrome. Diagnosis and treatment. A review. *Arch Med Res* 2002; 33(2):95-106. PMID:11886706 *This article was ranked No. 25th top article in the journal with 514 requests on the Elsevier Science Direct Database. (S)
5. Martínez-Mier EA, **Soto-Rojas AE**, Ureña-Cirett J, Stookey GK, Dunipace AJ. Fluoride intake from foods, beverages and dentifrice by children in Mexico. *Commun Dent Oral Epidemiol* 2003 31(3):221-30. PMID:12752549
6. **Soto-Rojas AE**, Ureña-Cirett JL, Martínez-Mier EA. A review of the prevalence of dental fluorosis in Mexico. *Pan Am J Public Health*. 2004;15(1):9-17. PMID:14987453
7. Martínez-Mier EA, **Soto-Rojas AE**, Buckley CM, Margineda J, Stookey GK, Zero DT. Evaluation of the fluorine content in fluoridated table salt. *Salud Publica Mex* 2004;46(3):197-198. PMID:15368859
8. Martínez-Mier EA, **Soto-Rojas AE**, Ureña-Cirett JL, Stookey GK, Dunipace AJ; Dental fluorosis and altitude: a preliminary study. *Oral Health and Preventive Dentistry*. 2004;1:39-48. PMID:15641764
9. Martinez-Mier EA, Maupomé G, **Soto-Rojas AE**, Ureña-Cirett JL, Katz BP, Stookey GK.

Development of a questionnaire to measure perceptions of, and concerns derived from, dental fluorosis. *Commun Dent Health* 2004 Dec;21(4):299-305. PMID:15617415

10. Sanchez-Guerrero J, Perez-Dosal MR, Cardenas-Velazquez F, Perez-Reguera A, Celis-Aguilar E, **Soto-Rojas AE**, Avila-Casado C. Prevalence of Sjogren's syndrome in ambulatory patients according to the American-European Consensus Group criteria. *Rheumatology* 2005;44:235-40. PMID:15509625

11. Martínez-Mier EA, **Soto-Rojas AE**, Margineda J, Buckley CM, Zero DT. Zero Fluoride concentration of bottled water, tap water, and fluoridated salt from two communities in Mexico. *International Dental J* 2005;55(2):93-99. PMID:15880964

12. Sanchez-Guerrero J, Perez-Dosal MR, Celis-Aguilar E, Cardenas-Velazquez F, **Soto-Rojas AE**, Avila-Casado C. Validity of screening tests for Sjogren's syndrome in ambulatory patients with chronic diseases. *J Rheumatol.* 2006 May;33(5):907-11. Epub 2006 Mar 15. PMID:16541477

13. Pascual-Ramos V, Hernandez-Hernandez C, **Soto-Rojas AE**, Celis-Aguilar E, Sanchez-Guerrero J. Association between dental caries and pneumonia in patients with systemic lupus erythematosus. *J Rheumatol.* 2006 Oct;33(10):1996-2002. Epub 2006 Sep 1. PMID:16960926. (S)

14. Maupomé G, **Soto-Rojas AE**, Borges-Yáñez SA, Irigoyen-Camacho ME, Martínez-Mier EA. Prevención en salud periodontal: recomendaciones actualizadas y estatus del conocimiento directamente aplicable al entorno mexicano. [Periodontal disease prevention: current recommendations and state of the art of the knowledge directly relevant to the Mexican setting]. *Rev ADM* 2007 Vol. LXIV;(1):25-33

15. Maupomé G, **Soto-Rojas AE**, Irigoyen-Camacho ME, Martínez-Mier EA, Borges-Yáñez SA. Prevención de la caries: recomendaciones actualizadas y estatus del conocimiento directamente aplicable al entorno mexicano. [Caries prevention: current recommendations and state of the art of the knowledge directly relevant to the Mexican setting]. *Rev ADM* 2007 Vol. LXIV;(2):68-79

16. **Soto-Rojas AE**, Martínez-Mier EA, Ureña-Cirett J, Jackson RD, Stookey GK. Development of a standardization device for photographic assessment of dental fluorosis in field studies. *Oral Health Prev Dent* 2008;6:29-36. PMID:18399305.

17. **Soto-Rojas AE**, Martinez-Mier EA, Maupome Gerardo. Conceptual and analytic issues surrounding a report on domestic salt fluoridation in Mexico. *J Public Health Dent* 2009;69:(2)63. PMID:19639698.

18. Martínez-Mier EA, **Soto-Rojas AE**, Buckley CM, Margineda J, Zero DT. Evaluation of the direct and diffusion methods for the determination of fluoride content in table salt. *Community Dent Health.* 2009 Dec;26(4):204-10. PMID:20088217.

19. Martinez-Mier EA, **Soto-Rojas AE**. Differences in exposure and biological markers of fluoride among white and African-American children. *J Public Health Dent.* 2010 Summer;70(3):234-40. PMID:20545831. (S)

20. Martínez-Mier EA, Cury JA, Heilman JR, Katz BP, Levy SM, Li Y, Maguire A, Margineda J, O'Mullane D, Phantumvanit P, **Soto-Rojas AE**, Stookey GK, Villa A, Wefel JS, Whelton H, Whitford GM, Zero DT, Zhang W, Zohouri V. Development of gold standard ion-selective electrode-based methods for fluoride analysis. *Caries Res.* 2011;45(1):3-12. Epub 2010 Dec 11. PMID:21160184.

21. Steinmetz JE, Martinez-Mier EA, Jones JE, Sanders BJ, Weddell JA, **Soto-Rojas AE**, Tomlin AM, Eckert GJ. Fluoride content of water used to reconstitute infant formula. e pub: *Clin Pediatr.* 2011 Feb;50(2):100-5 PMID:21242202

22. Larrabee TM, Liu SS, Torres-Gorena A, **Soto-Rojas A**, Eckert GJ, Stewart KT. The effects of varying alcohol concentrations commonly found in mouth rinses on the force decay of elastomeric chain. *Angle Orthod.* 2012 Sep;82(5):894-9. PMID: 22309124.22.-(R)
23. Lippert F, Martinez-Mier EA, **Soto-Rojas AE**. Effects of fluoride concentration and temperature of milk on caries lesion rehardening. *J Dent.* 2012 Oct;40(10):810-3. PMID: 22706204. (R)
24. Martínez-Mier EA, **Soto-Rojas AE**, Buckley C, Weitz A, Villa A, Zero DT. Fluoride content in plaque solids and fluid after ingestion of fluoridated milk. *J Oral Sci.* 2013 Sep;55(3):233-8.
25. Steele JL, Martinez-Mier EA, Sanders BJ, Jones JE, Jackson RD, **Soto-Rojas AE**, Tomlin AM, Eckert GJ. Fluoride content of infant foods. *Gen Dent.* 2014 Mar-Apr;62(2):72-4.
26. Fontana M, Platt JA, Eckert GJ, González-Cabezas C, Yoder K, Zero DT, Ando M, **Soto-Rojas AE**, Peters MC. Monitoring of Sound and Carious Surfaces under Sealants over 44 Months. *J Dent Res.* 2014 Nov;93(11):1070-5. doi: 10.1177/0022034514551753.
27. Martinez Mier EA, Shone D, Buckley CB, Ando M, Lippert F. **Soto Rojas AE**. Relationship between enamel fluorosis severity and fluoride content. *J Dent.* 2016 Mar;46:42-6. doi: 10.1016/j.jdent.2016.01.007.
28. Martinez-Mier EA, Spencer KL, Sanders BJ, Jones JE, **Soto-Rojas AE**, Tomlin AM, Vinson LA, Weddell JA, Eckert GJ. Fluoride in the diet of 2-years-old children. *Community Dent Oral Epidemiol.* 2017;45:251–257.
29. Alqahtani S, Al-Zain AO, Platt J, Cook NB, **Soto-Rojas AE**. Effect of Multiple and Single Emission Peak Light Emitting Diode Light Curing Units on the Degree of Conversion and Microhardness of Resin-Based Pit and Fissure Sealant. *EC Dental Science.* 14.3 (2017): 157-166

SERVICE

Refereed

Book Chapters

Published

1. Kahn HE, Stelzner SM, Riner ME, **Soto-Rojas AE**, Henkle EJ, Veras-Godoy HA, Antón de la Concha JL, Martínez-Mier EA. Creating International Multidisciplinary Service-eLearning Experiences. In *Service-eLearning: Educating for Citizenship* Edited by: Amber Dailey-Hebert, Emily Donnelly-Sallee, Laurie N. DiPadova-Stocks. Information Age Publishing. Charlotte NC USA 2008, 95-100. ISBN-10: 1593119208 (T)
2. **Soto-Rojas AE**, Martinez-Mier E A, Meadows M, Hatcher J. Increasing Cultural Competence of Dental Students through Participation in an International Service-Learning Program. The “Service-Learning in Higher Education: National and International connections” published by the University of Indianapolis 2011, Ed. Lan Lin P.USA Chapter 17:203-212 ISBN 978-1-880938-77-5 (T)
- 3 Seal Indiana Collaboratory at IUPUI **Soto Rojas AE**
<https://he.cecollaboratory.com/collaboratory/F27JCV0D2/activities/67b3fcd9-0282-4260-4796-cd04abf949ae>

Articles Published

1. **Soto-Rojas AE**, Cushing A. Assessment of the need for education and/or training in the dental care of people with handicaps. *Commun Dent Health*. 1992;9:165-170. PMID:1387039 (R)
2. Martinez-Mier EA, **Soto-Rojas AE**, Stelzner SM, Lorant DE, Riner ME, Yoder KM. An international, multidisciplinary, service-learning program: an option in the dental school curriculum. *Educ Health (Abingdon)*. 2011 Apr;24(1):259. Epub 2011 Apr 2. PMID:21710410 (T)
3. Guido J, Martinez-Mier EA, **Soto-Rojas AE**, Eggertsson H, Jones JE, Sanders BJ. Caries Prevalence and its Association with Brushing Habits, Water Availability and the Intake of Sugared Beverages in Rural Communities. Accepted for publication in the *Intl J Pediatric Dentistry* 2011 Nov;21(6):432-440. PMID:21718372 (R)
4. **Soto-Rojas AE**. Service-learning at the Seal Indiana mobile program. Quick Hits: Teaching with Technology. Accepted for publication in the Quick Hits for Teaching with Technology Successful Strategies by Award-Winning Teachers. Edited by Morgan RK and Olivares KT. Contributing Editors Dixon MD, Gavrin AD, Morrone MC, Lafuze JE, and Morrone AS, Foreword by McRobbie MA. Indiana University Press ISBN: 978-0-253-00612-7 (T)
5. **Soto Rojas AE**, Escoffie-Ramírez M, Perez-Ferrera G, Guido JA, Mantilla, A. Martinez-Mier EA. Retention of Dental Sealants Placed on Sound Teeth and Incipient Caries Lesions as Part of a Service Learning Program in Rural Areas in Mexico. *Int J Paediatr Dent*. 2012 Nov;22(6):451-8. PMID: 22309211 (R)
6. Walker KK, Martínez-Mier EA, **Soto-Rojas AE**, Jackson RD, Stelzner SM, Galvez LC, Smith GJ, Acevedo M, Dandele L, Vega D. Midwestern Latino caregivers' knowledge, attitudes and sense making of the oral health etiology, prevention and barriers that inhibit their children's oral health: a CBPR approach. *BMC Oral Health* (2017) 17:61
7. Behrens D, Black V, Burgess MP, Champany R, Chandler T, Cofano LK, Crespín M, Hostetter J, Mascarenhas AK, Romo D, Russell B, **Soto-Rojas AE**, Thoele MJ. School-Based Dental Sealant Programs: Recommendations. Children's Dental Health Project, Report April 2017. <https://www.cdhp.org/resources/334-school-based-dental-sealant-programs-recommendations>

Submitted

1. Soto Rojas AE, Escoffié Ramirez M, Mantilla Rodriguez A, Rochford BT, Martinez-Mier EA. Dental Caries and Associated Risk Factors in Rural Communities in Mexico. Submitted to *Intl J Pediatric Dentistry* (S)
2. Soto Rojas AE, Pretty, I, Mantilla Rodriguez A, Ellwood R, Martinez-Mier EA. Comparisons intraoral and extra oral images using TFI and TSFI indices. Work in progress

Non-refereed

ABSTRACTS

TEACHING

Refereed

Ando M. **Soto-Rojas AE**: Learning Outcomes for First-year Predoctoral-dental Students on ICDAS Characterization. 2016 IADR/APR General Session (Seoul, Korea). <https://iadr.abstractarchives.com/abstract/16iags-2474522/learning-outcomes-for-first-year-predocortal-dental-students-on-icdas-characterization>

Non-refereed

RESEARCH/CREATIVE ACTIVITY

Refereed

1. Pérez-Dosal MR, **Soto-Rojas AE**, Cardiel MH, Sánchez-Guerrero J: Comparison between the European questionnaire (EQ) and the wafer test (WT) as screening instruments for low salivary flow (LSF) and xerostomia (XT). *Arthrit And Rheumatism* 1998;S127 (Abstract 568)
2. Sánchez-Guerrero J, Aguirre-García E, Pérez-Dosal MR, Kraus A, Cardiel MH, **Soto-Rojas AE**: The Wafer Test (WT). A novel semiquantitative screening test for xerostomia (XT). *Arthrit Rheumatism* 1998;S127 (Abstract 567)
3. **Soto-Rojas AE**, Martínez-Mier EA, Ureña-Cirett J, Hernández-Guerrero JC, Stookey GK, Dunipace AJ; Clinical and photographic assessment of fluorosis presence. *J Dent Res* 1999;78 (IADR Abstracts) 477:165
4. Ureña-Cirett J, **Soto-Rojas AE**, Martínez-Mier EA, Hernández-Guerrero JC, Stookey GK, Dunipace AJ; Toothpaste utilization among Mexican children. *J Dent Res* 1999;78 (IADR Abstracts) 509:169
5. Martínez-Mier EA, Hernández-Guerrero JC, **Soto-Rojas AE**, Ureña-Cirett J, Stookey Gk, Dunipace AJ; Fluorosis risk factors and dental fluorosis in Veracruz, México. *J Dent Res* 1999;78 (IADR Abstracts) 479:165
6. Martínez-Mier EA, **Soto-Rojas AE**, Ureña-Cirett JL, Stookey GK, Dunipace AJ; Fluoride intake from foods prepared using fluoridated salt. (Abstract) *Int Dent J* 1999;49:302
7. **Soto-Rojas AE**, Ureña-Cirett JL, Martínez-Mier EA, Stookey GK, Dunipace AJ; Prevalence of dental fluorosis in Mexico City, Mexico. (Abstract) *Int Dent J* 1999;49:302
8. Ureña-Cirett JL, Martínez-Mier EA, **Soto-Rojas AE**, Stookey GK, Dunipace AJ; Prevalence of dental fluorosis in Veracruz, Mexico. (Abstract) *Int Dent J* 1999;49:302
9. Pérez-Dosal MR, **Soto-Rojas AE**, Cardiel MH, Sánchez-Guerrero J: Comparison between the European questionnaire (EQ) and the wafer test (WT) as screening instruments for low salivary flow (LSF) and xerostomia (XT). (Abstract) *Int Dent J* 1999;49:302
10. Sánchez-Guerrero J, Aguirre-García E, Pérez-Dosal MR, Kraus A, Cardiel MH, **Soto-Rojas AE**: A novel semiquantitative screening test for xerostomia (XT). (Abstract) *Int Dent J* 1999;49:302
11. Ureña-Cirett J, **Soto-Rojas AE** Martínez-Mier EA; Toothpaste utilization among children from Mexico City and Veracruz, Mexico. *J Dent Res* 2000;79 (IADR Abstracts) 494:205
12. Martínez-Mier EA, Ureña-Cirett J, **Soto-Rojas AE**; Fluorosis risk factors and dental fluorosis in Mexico. *J Dent Res* 2000;79 (IADR Abstracts) 496:205
13. **Soto-Rojas AE**, Ureña-Cirett J, Martínez-Mier EA. Use of tap water and/or bottled water as fluorosis risk factors. *J Dent Res* 2000;79 (IADR Abstracts) 489:205
14. **Soto-Rojas AE**, Villa AR, Kraus A. Parotid abscess In Sjögren's syndrome. *Arthrit Rheumatism*, 2000;43 (Abstract 1434):S305
15. **Soto-Rojas AE**, Ureña-Cirett JI, Martínez-Mier EA, Stookey GK, Dunipace AJ. Fluoride content of tap and bottled water samples in Veracruz, Mexico. *J Dent Res* 2001;80 Special Issue (AADR Abstracts)(93):47
16. Martínez-Mier EA, **Soto-Rojas AE**, Ureña-Cirett JL, Maupome G. Development of a questionnaire to measure the impact of dental fluorosis on well-being. *Caries Res* 2001 (Abstracts) 35:284(59)
17. Martínez-Mier EA, **Soto-Rojas AE**, Ureña-Cirett JL, Stookey GK, Dunipace AJ. Fluoride analysis of salt samples from Mexico. *J Dent Res* 2001;80 Special Issue (AADR Abstracts)(94):47
18. **Soto-Rojas AE**, Martínez-Mier EA, Maupome G, Ureña-Cirett JI. Impact of dental fluorosis on well-being in Mexico city children. *J Dent Res* 2002;81:(1644) A.218 Special Issue (IADR Abstracts)
19. Ureña-Cirett JI, Martínez-Mier EA, Maupome G, **Soto-Rojas AE**. Impact of dental fluorosis on well-being of children's by their parent's perception in a pediatric dental practice in Mexico City. *J Dent Res* 2002;81:(1645) A-218 Special Issue (IADR Abstracts)
20. Martínez-Mier EA, **Soto-Rojas AE**, Buckley C, Margineda J. Development of fluoride analytical methods for salt samples obtained in Latin America. Research Day. Indiana University School Of Dentistry. 11th Annual Proceedings 2003
21. **Soto-Rojas AE**, Martínez-Mier EA. Fluoride content of tap and bottled water samples In Mexico. *J Dent Res* 2003;82 (Abstract # 0434) Special Issue A
22. Celis-Aguilar E, Perez-Dosal MR, **Soto-Rojas AE**, Cardenas-Velazquez F, Sanchez-Guerrero

- J. Validity of screening tests for abnormal saliva/tear production to identify sicca syndrome in ambulatory patients attending a tertiary care center. *Arthritis Rheum* 2003;46. Presentation number 1505.
23. Martinez Mier EA, **Soto-Rojas AE**, Buckley C, Margineda J, Zero DT. Development of standard fluoride analytical methods: methods for salt. *J Dent Res* 83 (Spec Iss A) Abstract 785, 2004 www.dentalresearch.org
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OTHER: Book reviews, editorials, professional standards, protocols, patents and the like can be included in this category. In addition, software, multimedia presentations, films or videos, and other scholarly or creative works designed for electronic technologies should be similarly listed as previously described. If additional explanatory information would be helpful to reviewers, this information should be provided in an appendix to the dossier.

TEACHING

Refereed

Non-refereed

RESEARCH/CREATIVE ACTIVITY

Refereed

Non-refereed

SERVICE

Refereed

Non-refereed



1/31/18
(Date)

(Signature of Candidate)