

CURRICULUM VITAE

NAME: Jung-Wei Chen DDS, MS, MS, PhD

TITLE: Program Director, Advanced Specialty Education Program in Pediatric Dentistry
Professor, Department of Pediatric Dentistry

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Loma Linda, CA 92350
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PLACE OF BIRTH: Taipei, Taiwan. ROC

RACIAL GROUP: Asian

CITIZENSHIP: United States

Undergraduate Education:

July 1990 – June 1996

Doctor of Dental Surgery (DDS) Degree

School of Dentistry, Taipei Medical College, Taipei, Taiwan
Republic of China

Graduate Education:

September 2004 – December 2007

Doctor of Philosophy Program (Health Informatics)

University of Texas at Houston, School of Health Information Science

September 2000 – May 2002

Master of Science Program (Health Informatics) University of
Texas at Houston, School of Health Information Science

July 1998 – June 2000

Advanced Education in Pediatric Dentistry, Master of Science Program
(Oral Biology) University of Maryland at Baltimore

Postgraduate Training:

June 2006 – December 2007

National Library of Medicine Fellowship (Health Informatics National Library of
Medicine) (NLM) / Computational Biology and Medicine Training Program

June 2003 – June 2006

National Institution of Health Trainee of University of Texas Training Program in
Craniofacial-Oral Biology Research that is Comprehensive and Integrated with the Health
Science Center at Houston (**UT-TORCH**) (Health Informatics)

July 1998 – June 2000

Advanced Education in Pediatric Dentistry, 2-Year Pediatric Dentistry Residency Program
University of Maryland at Baltimore

Academic Appointments:

April 2017 – Present

Program Director – Advanced Specialty Education Program in Pediatric Dentistry
Full-Time Professor
Department of Pediatric Dentistry
Loma Linda University School of Dentistry
Loma Linda, California

September 2016 – April 2017

Acting Chair and Program Director – Advanced Specialty Education Program in Pediatric
Dentistry
Full-Time Professor
Department of Pediatric Dentistry

Loma Linda University School of Dentistry
Loma Linda, California

January 2014 – September 2016

Program Director – Advanced Specialty Education Program in Pediatric Dentistry
Full-Time Professor
Department of Pediatric Dentistry
Loma Linda University School of Dentistry
Loma Linda, California

July 2009 – January 2014

Program Director – Advanced Specialty Education Program in Pediatric Dentistry
Full-Time Associate Professor
Department of Pediatric Dentistry
Loma Linda University School of Dentistry
Loma Linda, California

August 2008 – July 2009

Full-Time Associate Professor
Department of Pediatric Dentistry
Loma Linda University School of Dentistry
Loma Linda, California

April 2008 – July 2008

Interim Program Director
Full-Time Associate Professor
Department of Pediatric Dentistry
University of Texas Dental Branch at Houston

September 2007 – April 2008

Interim Program Director
Full-Time Assistant Professor
Department of Pediatric Dentistry
University of Texas Dental Branch at Houston

June 2004 – August 2007

Part-Time Clinical Assistant Professor

Department of Pediatric Dentistry
University of Texas Dental Branch at Houston

April 2002 – June 2004

Full-Time Assistant Professor
Department of Pediatric Dentistry
University of Texas Dental Branch at Houston

August 2000 – January 2002

Graduate Research Assistant
Department of Oral Pathology
University of Texas Dental Branch at Houston

September 2000 – April 2002

Part-Time Clinical Assistant Professor
Pediatric Dentistry Department
University of Texas Dental Branch at Houston

July 1999 – June 2000

Pediatric Dentistry Resident Rotation
Johns Hopkins Cleft Palate Clinic, Baltimore, Maryland

July 1998 – June 2000

Pediatric Dentistry Resident,
Kernan Hospital Pediatric Dentistry Clinic, Baltimore, Maryland

July 1996 – June 1998

Private Practice, Taipei
Dr. Shen-Po Ko's Dental Clinic

July 1996 – June 1998

Resident of Pediatric Dentistry
Taipei Medical School Hospital

July 1996 – June 1998

Teaching Assistant

Dental School of Taipei Medical College

July 1995 – June 1996

Internship, Rotational Training in all Specialties of Dentistry
Taipei Medical School

HOSPITAL APPOINTMENTS:

May 2009 – Present

Loma Linda University Medical Center
Koppel Special Care Dentistry
Loma Linda, California

January 2008 – July 2008

Texas Children's Hospital
Houston, Texas

July 2005 – July 2008

Memorial Hermann Hospital
Houston, Texas

Licenses:

2008	California Dental License
2002	Texas Dental License
2001	Passed WREB, eligible for licensure to practice dentistry in the United States
1998	Passed US National Board Part 1 and Part 2
1996	Passed Part 2 Taiwan National Board Exam, obtained Taiwan Dental License
1994	Passed Part 1 Taiwan National Board Exam

Certifications:

2013	Fellow of Academy College of Diplomats
2007	Fellow Status of American Academy of Pediatric Dentistry
2006	Diplomate of the American Board of Pediatric Dentistry

Editor position:

2017 – Present Reviewer of Biomaterials International Journal
2016 – Present Invited editor of special issue "Bioengineering Material in Dental Application"
2014 – Present Reviewer of Journal of Pediatric Dentistry, AAPD
2014 – 2015 Editor: California Society of Pediatric Dentistry Official publication: Bulletin
2005 – 2007 Editor in Chief: The Internet Journal of Dental Science

Consultantships:

2007 Kaplan EduNeering Inc. (<http://www.eduneering.com>)

Teaching Responsibilities:

Loma Linda University School of Dentistry

Dental Graduate Student / Residents:

Advanced Specialty Education Program in Pediatric Dentistry: Summer 2008 – Present

Course Director: 2009 – Present

PEDN 503 – Pediatric Dentistry Seminar 1

Restorative & Prosthetic Procedures / Prevention of Oral/Dental Disease

(Taught in the Summer, July to September)

PEDN 503 – Pediatric Dentistry Seminar II

Dental Trauma

(Taught in the Fall, September to December)

PEDN 503 – Pediatric Dentistry Seminar III

A: Pulp Histology & Pathology of Primary and Young Permanent Teeth

B: Treatment Planning & Complicated Case Discussion

(Taught in the Winter, January to March)

PEDN 503 – Pediatric Dentistry Seminar IV

Infant Oral Health

(Taught in the Spring, April to June)

PEDN 503 – Pediatric Dentistry Seminar V

Treatment Planning and Complicated Case Discussion

(Taught in the Summer, July to September)

PEDN 503 – Pediatric Dentistry Seminar VI

Medical Conditions

The Alternative in the Delivery of Dental Care That Those Conditions Require

(Taught in the Fall, September to December)

PEDN 503 – Pediatric Dentistry Seminar VII

Psychological & Social Growth & Development

(Taught in the Winter, January to March)

PEDN 503 – Pediatric Dentistry Seminar VII

A: Language Development

B: Oral Board Review Course

(Taught in the Spring, April to June)

PEDN 512 – Oral Sedation Seminar

(Taught in the Fall, September to December)

PEDN 521 – Principles of Medicine and Physical Diagnosis

(Taught in the Summer, July to September)

PEDN 524 – Introduction to Orthodontics

(Taught in the Fall, September to December)

PEDN 524L – Introduction to Orthodontics Lab

(Taught in the Fall, September to December)

PEDN 604 – Pediatric Dental Literature

(Taught in the Fall, September to December)

PEDN 654 – Pediatric Dental Teaching

(Taught in the Winter, January to March)

PEDN 680 – Elective Study/Advance Education Pediatric Dentistry

(Taught in the Summer, July to September)

PEDN 696 – Scholarly Activity

PEDN 697A, B & C – Research Advanced Education Program in Pediatric Dentistry
(Taught in the Summer, July to September and Spring, April to June)

PEDN 698 – Thesis – MS Track
(Taught in the Spring, April to June)

Course Participant: 2008 – Present

Advanced Education Program in Endodontics

ENDN 697A & B – Research Summer 2008 – Present

Advanced Education Program in Dental Education Services

DNES 806 – Research Design Lecture

DNES 806L – Research Design Lab

Advanced Education Program in International Dentistry

IDPP 756 – Pediatric Dentistry I Lecture

IDPP 765L – Pediatric Dentistry I Lab Summer 2008 – Present

Advanced Education Program in Implant Dentistry,

IMPD 697A & B – Research Summer 2008 – Present

Advanced Education Program in Orthodontic and Dentofacial Orthopedics

ORDN 606 – Craniofacial Genetic Summer 2009 – Present

ORDN 697A & B – Research Summer 2008 – Present

Advanced Education Program in Pediatric Dentistry

PEDN 753 – Pediatric Dentistry I Lecture

PEDN 753L – Pediatric Dentistry I Lab

PEDN 821 – Pediatric Dentistry II Lecture

Advanced Education Program in Periodontics

PERI 697A & B – Research Summer 2008 – Present

Advanced Education Program in Prosthodontics,

PROS 697A & B – Research Summer 2008 – Present

Research Guidance Committee

ENDN 697A & B – Research, Advanced Education Program in Endodontics, 2008 – 2011

IMPD 697A & B – Research, Advanced Education Program in Implant Dentistry, 2008 – Present

ORDN 697A & B – Research, Advanced Education Program in Orthodontic and Dentofacial Orthopedics, 2008 – 2011

PERI 697A & B – Research Advanced Education Program in Periodontics, 2008 – 2010

PROS 697A & B – Research Advanced Education Program in Prosthodontics, 2008 – 2010

Clinical Teaching:

Pediatric Dentistry Clinic PEDN 725 Summer 2008 – Present

Pediatric Dentistry Clinic PEDN 825, Summer 2008 – Present

Pediatric Dentistry Clinic PEDN 875, Summer 2008 – Present

Pediatric Dentistry Clinic-IDP IDPP 755, Summer 2008 – Present

University of Texas Health Science Center at Houston Dental Branch

Dental Students:

Pediatric Dentistry I, DSII 2962. Course Participant: Fall 2002 – Fall 2006

Pediatric Dentistry II, DSII 2963. **Course Director:** Spring 2003 – Spring 2008

Pediatric Dentistry III, DSIII 3961. Course Participant: Fall 2002 – Fall 2006

Course Director: 2004 – 2006

Differential Diagnosis of Soft Tissue Lesions (4701). Web Developer and Technical Support
Fall 2001 – August 2008

Information Resource Training: DSI 1991. Course Participant, Fall 2004 – August 2008

Interdisciplinary Clinical Science Review DSIV 4991. Course Participant, Fall 2002 – August 2008.

Dental and Medical Graduate Students/Residents:

Research Method and Statistics Contract, Pediatric Dentistry Residents

5 weeks of lecture, computer training and literature review workshop. Fall 2004 – August 2008

Trauma and Dental Clinic Emergency Treatment Contract, Pediatric Dentistry Residents

5 weeks of lecture and literature review workshop. Fall 2004 – August 2008

GPR Resident and AEGD Resident Trauma Lecture. Fall 2003 – August 2006

Hermann Pediatric Residents, pediatric dentistry lecture. Fall 2004 – August 2008

Clinical Teaching

3001 and 4001 (Undergraduate) Clinical Pediatric Dentistry, Fall 2000 – August 2008

Graduate Pediatric Dentistry Clinic-Pediatric Dentistry Resident, Spring 2005 – August 2008

Hospital Dentistry, Pediatric Dentistry Resident. Fall 2005 – August 2008

Research Supervision

Loma Linda University School of Dentistry

2019

Amy Huh, Pediatric Dentistry. Research Topic: Management of Primary Dentition Traumatic Injuries by Dental and Medical Professionals with Clinical Decision Support Tools. Mentor: Dr. Jung-Wei Chen.

Logan Mariano, Pediatric Dentistry. Research Topic: An In-Vitro Study of Color Stability and Surface Roughness of a new BioActive Restorative Material. Mentor: Dr. Jung-Wei Chen.

Janine Tran, Pediatric Dentistry. Research Topic: The Adverse Effects of General Anesthesia on Pediatric Dental Patients with Autism and ADHD. Mentor: Dr. Jung-Wei Chen.

Ke-Chung Wu, Pediatric Dentistry. Research Topic: A Micro-CT Study on Time-Course Mineral Change Associated with Demineralization and Remineralization Cycles in Primary Teeth. Mentor: Dr. Jung-Wei Chen.

2018

Lin Jing, Pediatric Dentistry. Research topic: Effect of Crown Preparation Height on Retention of Prefabricated Primary Posterior Zirconia Crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2018

Roya Mahmoodi, Pediatric Dentistry. Research topic: An in Vitro Comparison of Color Stability of BioACTIVE Materials and Traditional Restorative Materials. Mentor: Dr. Jung-Wei Chen. Graduated June 2018.

Eduardo Rappaccioli, Pediatric Dentistry. Research topic: Fluoride Levels in Tap and Bottled Water in Nicaragua and Development of Recommendations for FL Ingestion According to ADA Guidelines. Mentor: Dr. Jung-Wei Chen. Graduated June 2018.

Susan Xu, Pediatric Dentistry. Research topic: Evaluating Microleakage of Active BioACTIVE Restorative. Mentor: Dr. Jung-Wei Chen. Graduated June 2018.

2017

Christine Kim, Pediatric Dentistry. Research topic: Retention Comparison of Different Prefabricated Primary Posterior Zirconia Crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2017.

Jessica Machado, Pediatric Dentistry. Research topic: Effectiveness of a Clinical Decision Support Tool on Efficiency and Accuracy in Managing Dental Trauma in Primary Teeth. Mentor: Dr. Jung-Wei Chen. Graduated June 2017.

Linda Ngo, Pediatric Dentistry. Research topic: Comparison of Clinical and Radiographic Success between Mineral Trioxide Aggregate (MTA) & Ferric Sulfate (FS) Pulpotomies for Primary Molars. Mentor: Dr. Jung-Wei Chen. Graduated June 2017.

Hanieh Hassani, Pediatric Dentistry. Research topic: A Study of Oral Microbial Changes Associated with the Use of the Presurgical Nasoalveolar Molding Appliance. Mentor: Dr. Jung-Wei Chen. Graduated June 2017.

2016

Ryan Baker, Pediatric Dentistry. Research topic: Use of an Oral Health Education Intervention to Assess Oral Health Knowledge and Behavioral Change Amongst Fifth Graders. Mentor: Dr. Jung-Wei Chen. Graduated June 2016.

Xuan Lam, Pediatric Dentistry. Research topic: Effectiveness of a Clinical Decision Support Tool on Efficiency and Accuracy of Dental Trauma. Mentor: Dr. Jung-Wei Chen. Graduated June 2016. (CDA research competition 3rd place)

Adriana Cuellar, Pediatric Dentistry. Research topic: Retentive Strengths for Primary Posterior Zirconia Crowns using Five Different Cements. Mentor: Dr. Jung-Wei Chen. Graduated June 2016.

Amanda Zenthoefer, Pediatric Dentistry. Research topic: Teachers and Laypersons First Impression of Unilateral Cleft Lip and Palate Versus Normal Children. Mentor: Dr. Jung-Wei Chen. Graduated June 2016.

2015

Ava Chung, Pediatric Dentistry. Research topic: Color Stability between Highly Polished and Glazed Primary Tooth Zirconium Crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2015.

Adi Genish, Pediatric Dentistry. Research topic: Nasal and Labial Symmetry Outcomes in Patients with Isolated Unilateral Cleft Lip and Palate. Mentor: Dr. Jung-Wei Chen. Graduated June 2015.

Pooyan Nasibi, Pediatric Dentistry. Research topic: The comparison of Perlite and Pumice Prophy Pastes on Surface Property of Preveneered Stainless steel crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2015.

Minh-Ky Young, Pediatric Dentistry. Research topic: Comparison of Clinic and Radiology Success between Mineral Trioxide Aggregated & Ferric Sulfate Pulpotomies for Primary Molars. Mentor: Dr. Jung-Wei Chen. Graduated June 2015.

Thanhdung Nguyen, Linda Sah, Dental student. Research topic: A study of oral microbial changes associated with the use of the presurgical nasopalveolar molding appliance Mentor: Dr. Jung-Wei Chen. Graduates June 2016. (CDA Honor mention award)

Shivali Gohel, Pediatric Dentistry. Research topic: The Correlation between Dental Implant Education and Implant Practice Mentor: Dr. Jung-Wei Chen. Graduates June 2015.

2014

Parisa Kermanshahi, Pediatric Dentistry. Research topic: Color Stability of Pre-Veneered Anterior Stainless Steel Crowns and Zirconia Crowns in Different Beverages. Mentor: Dr. Jung-Wei Chen. Graduated June 2014.

Clinton Lepetich, Pediatric Dentistry. Research topic: Evaluation of Compressive Strength of Esthetic Primary Posterior Crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2014.

Michelle Shin, Pediatric Dentistry. Research topic: Cytotoxicity and Antimicrobial Effects of a New Fast-Set MTA. Mentor: Dr. Jung-Wei Chen. Graduated June 2014.

Khanh Truong, Pediatric Dentistry. Research topic: Effects of Staining Beverages and Prophylaxis Polishing on Preveneered Stainless Steel Crowns. Mentor: Dr. Jung-Wei Chen. Graduated June 2014.

2013

Morris DeLeon, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Effects of Preparation Design on the Compressive Strength of Primary Anterior Zirconia Crowns, as In-Vitro Study.” Graduated June 2013.

Jocelyn Lee, Pediatric Dentistry. Research Guidance Committee Chair. “Evaluate Microleakage and Stain Penetration by Beverages in Resin Infiltration. Graduated June 2013.

Stephanie Phan, Pediatric Dentistry. Research Guidance Committee Chair. Surface Property Changes of Sonic-Activated, Bulk Fill Composite Versus Packable and Flowable Composites Following Toothbrush Simulation. Graduated June 2013.

Uyen Phan, Pediatric Dentistry. Research Guidance Committee Chair. Color Stability of Preveneered Anterior Stainless Steel Crowns in Different Beverages. Graduated June 2013.

Jane Gumangan, Soo Young Park, Andrea Sivavajchaipong. Research Guidance Committee Chair. “The Art of Expression: What Dentists Should Know About Oral and Peri-Oral Piercings.” (CDA research competition 2nd place)

Roy Koh, Sang Row. Research Guidance Committee. “How Does Increase in BMI Correlate with Pediatric Caries.” Graduated in 2013.

2012

Jessica Fung, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Surface Effects of a One-Second Pre-Curing Technique on a Resin Modified Glass Ionomer.” Graduated June 2012.

Lauren Gutenberg, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Methemoglobin Levels in Generally Anesthetized Pediatric Dental Patients Receiving Prilocaine Versus Lidocaine.” Graduated June 2012.

Mamiko Kuriya, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Color Stability of Enamel Treated with Resin Infiltration *In Vitro*.” Graduated June 2012.

Anisha Ranchhod, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Effects of Pre-Curing and Surface Coating on the Compressive and Diametral Tensile Strength of a

Resin Modified Glass Ionomer.” Graduated June 2012.

Kenny Tran, Endodontic Graduate. Research Guidance Committee. Project entitled: “A Comparison of Dentin Sampling Techniques.” Graduated September 2012.

2011

Monserrat Jorden, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Comparison of Acoustic Pulse Produced by Er,Cr:YSGG Laser and a Conventional High Speed Handpiece in Primary Teeth.” Graduated June 2011.

Meghanne Kruizenga, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “The Association between Parenting Style and Parental Acceptance of Behavior Management Techniques Used In Pediatric Dentistry.” Graduated June 2011.

Laura McCormack, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “A Comparison of Adverse Sedation Related Events for Two Multi-Agent Oral Sedation Regimens in Pediatric Dental Patients.” Graduated June 2011.

Noha Abdel-Salam, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Effect of Erosion on Microleakage and Penetration Ability of Filled and Unfilled Fissure Sealants.” Graduated June 2011.

2010

Sameh Alzayat, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Comparison of Clinical Effectiveness among Different Age Groups of Children by Using a Combination of Oral and Submucosal Sedation: A Ten Year Retrospective Study.” Graduated June 2010.

Bryan D. Fletcher, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Effects of Partially Pre-curing a Resin-Modified Glass Ionomer Restorative Material on Microleakage.” Graduated June 2010.

Raelene Fulford, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “A Comparison of Adults First Impression of Children Age 6-14 before and After Orthodontic Treatment.” Graduated June 2010.

Samah Omar, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: "Fluoride Levels in Commonly consumed 100% Infant Fruit Juices." Graduated June 2010.

David Jaramillo, Endodontics Dentistry. Committee Member. Project entitled: "CB CT Scan in Human Mandible of Passive Ultrasonic Irrigation with the New Ultrasonic File Design."

Antoanela Garbacea, Implant Dentistry. Masters Committee Member. Project entitled: "The Incidence of Maxillary Sinus Membrane Perforation during Endoscopically Controlled Crestal Sinus Floor Elevation: A Pilot Study."

Hasan Dbouk, Implant Dentistry. Masters Committee Member. Project entitled: "In-Vivo Comparison of Soft Tissue Graft Vitality Using Two Socket Seal Procedures." Graduated May 2010.

Ruben Santana, Implant Dentistry. Masters Committee Member. Project entitled: "Accuracy of CBCT and 3D Stereolithographic Models in Identifying the Anterior Loop of the Mental Nerve: A Study on Cadavers." Graduated May 2010.

Tye Roylance, Orthodontic and Dentofacial Orthopedics. Research Guidance Committee. Project entitled: "A Study on the Work of Fracture in Ceramic Bracket Bonding Systems." Graduated September 2010.

Ryan Pulfer, Orthodontic and Dentofacial Orthopedics. Research Guidance Committee. Project entitled: "Correlating the Slope of the Vomer with Cephalometric Vectors of Facial Growth." Graduated September 2010.

Sherry Caraveo, Orthodontic and Dentofacial Orthopedics. Research Guidance Committee. Project entitled: "Effects of Treatment on First Impressions of Orthodontic Patients by Others." Graduated September 2010.

Michael Meharry, Restorative Dentistry. Committee Member. Project entitled: "Comparison of Four Different Bleaching Tray Designs."

P. Roe, J.Kan, K.Rungcharassaeng, J. Lozada, A. Kleinman, C.Goodacre, **J-W. Chen**. Project entitled: "Immediate Loading of Unsplinted Implants in the Anterior Mandible for Overdentures: A case series." Graduated May 2010.

Hasan Dbouk, Implant Dentistry. Masters Committee Member. Project entitled: “Comparing the Soft Tissue Graft Vitality Using Two Socket Seal Procedures.” Graduated March 2010.

2009

Leslie Butler-Plunk, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Effects of Saliva and Water Contamination on the Shear Bond Strength of Glass Ionomers to Dentin.” Graduated June 2009.

Daniel Morgan, Pediatric Dentistry. Research Guidance Committee Member. Project entitled: “A Survey of Members of the American Medical Association on the Pediatric Oral Health Practices.” Graduated June 2009.

Jennifer Moseley-Stevens, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “Fluoride Levels and Commonly Consumed Ready to Eat Infant Foods.” Graduated June 2009.

Stuart Segura, Pediatric Dentistry. Research Guidance Committee Chair. Project entitled: “The Relationship between Knowledge of Caries Transmissibility and Caries Rate in Healthy Children.” Graduated June 2009.

Jodi Parker, Orthodontic and Dentofacial Orthopedics Dentistry. Masters Committee Member. Project entitled: Prediction Model for Obstructive Sleep Apnea Patients Based on Cone Beam Computed Tomography Scans.” Graduated September 2009.

Melissa K. Lee, Orthodontic and Dentofacial Orthopedics Dentistry. Masters Committee Member. Project entitled: “Treatment Effects of Class II Elastics, Herbst and MARA Appliances, and Orthognathic Advancement on Pharyngeal Airway Dimensions of Skeletal Class II Patients: A Cone-beam Computed Tomography Evaluation.” Graduated September 2009.

University of Texas Health Science Center at Houston Dental Branch

2009

Suhasini Reddy, Pediatric Dentistry. Masters Committee Member. Project entitled: “Comparison of Caries Susceptibility and Recall Rates of Healthy Children and Those with Special Health Care Needs Following Treatment under General Anesthesia.” Graduated June 2009.

Femme Ambrosio, Pediatric Dentistry. Masters Committee Member. Project entitled: "Comparative Efficacy of 20% Benzocaine versus TAC Alternate Gel for Control of Pain of Dental Needle Insertion in the Palate." Graduated June 2009.

Kristina Langworthy, Pediatric Dentistry. Masters Committee Member. Project entitled: "Relationship between Salivary Cytokine Concentration and Caries Rate in Children." Graduated June 2009.

Binita C. Katheria, Pediatric Dentistry. Masters Committee Member. Project entitled: "Efficiency of Impacted and Supernumerary Tooth Diagnosis from Traditional Radiography Versus Cone Beam Computed Tomography." Graduated June 2009.

2008

Joi Shaw, Pediatric Dentistry. Master Committee Member. Project entitled: "Effects of Aging and Staining on Color of Pre-veneered Stainless Steel Crowns." Graduated in June 2008.

Ryan Cregger, Pediatric Dentistry. Master Committee Member. Project entitled: "The Relationship Between Salivary Flow Rate, Cytokine Concentrations and Obesity Among Children." Graduated June 2008.

Bret Ibarra, Pediatric Dentistry. Master Committee Member. Project entitled: "Changes in Gloss after Aging, Staining and Polishing of Pre-veneered Stainless Steel Crowns." Graduated June 2008.

Brant Boling, Pediatric Dentistry. Master Committee Member. Project entitled: "The Effect of Preparation and Conditioner on Glass Ionomer Bond Strength." Graduated June 2008.

Leena James, Pediatric Dentistry. Master Committee Member. Project entitled: "Fracture Resistance of Pre-veneered Crowns Following Cold Sterilization." Graduated June 2008.

Su Fong Wan, Endodontic Resident. Master Committee Member. Project entitled: "The Effects of Pulp Capping Agents on Human Dental Pulp Cells Compromised by Bacteria." Graduated June 2008.

2007

Jamie Sahouria, Pediatric Dentistry. Master Committee Member. Project entitled: "Treatment Planning for Congenitally Missing Permanent Maxillary Lateral Incisors." Graduated May 2007.

Julie Colwick, Pediatric Dentistry. Master Committee Member. Project entitled: “Retention of Veneers on Pre-veneered Primary Stainless Steel Crowns after Crimping-Comparison in Different Brands.” Graduated May 2007.

Jack Stalker, Pediatric Dentistry. Master Thesis Committee Member. Project entitled: “Color Variances between Tooth Types of the Same Arch and Corresponding Tooth Types of Opposing Arches In The Different Age Group of Pediatric Population.” 2005 – 2007.

Seth Reder, Pediatric Dentistry. Master Thesis Committee Member. Project entitled: “Evaluation of Child Temperament as a Predictor of Behavioral Outcome during Different Conscious Sedation Regimens.” 2005 – 2007.

Yusuf Shere, Periodontist Resident. Master Thesis Committee Member. Project entitled: “Immediate Restoration of Dental Implants in HIV-Positive Individuals.” Graduated June 2007.

Teddy Bland, Pediatric Dentistry. Statistic Advisor. Project entitled: “Effect of Staining and Re-polishing/Bleaching after Staining on Color, Gloss and Surface Roughness of Resin Composites.” 2007.

2006

Monica Gupta, Pediatric Dentistry. Committee Member. Project entitled: “Retention of Veneers on Pre-veneered Primary Stainless Steel Crowns after Crimping.” Graduated July 2006.

Michelle Ng, Pediatric Dentistry. Master Thesis Committee Member. Project entitled: “Evaluation of Child Temperament as a Predictor of Behavioral Outcome during Conscious Sedation.” Graduated July 2006.

Liann Drechsel, Pediatric Dentistry. Committee Member. Project entitled: “The Effect of a Carbonated Beverage on Short-term Fluoride Uptake and Release from a Glass Ionomer Restorative Material.” Graduated July 2006.

Mentor: Krystal Garza. Project entitled: “The Diagnosis, Medical Treatment and Dental Management of The Autistic Patient.” Table Clinic for Star of South Meeting. 2005.

Derek Reznik, Orthodontic Resident. Master Committee Member. Project entitled: “Comparative

Efficacy of Topical Anesthesia for Placement of Temporary Anchorage Devices.” Graduated May 2007.

Cheng-Yo Hsieh, Pediatric Dentistry, Taiwan. Co-Mentor. Oral Presentation in PDAA (Pediatric Dentistry in Asian Area), 2006. Project entitled: “Difference of Dentist’s Behavior Management Technique between Treatment and Recall Appointments.”

2005

Zhijian Chen, Periodontics Resident. Thesis Committee Member. Project entitled: “Langerhans Cells in The Gingival of HIV Positive Patients with Periodontal Disease.” Candidate for Master of Science Degree, UTDB, January 2002 – 2005.

Karen Luce, Periodontics Resident. Thesis Committee Member. Project entitled: “Association between Intra-Oral Conditions and Type 2 DM among African American and Mexican American Children and Adolescents.”

Fedra Deukmedjian. Pediatric Dentistry. Thesis Committee Member. Project entitled: “Association Between Caries Prevalence Rate and Type 2 DM Among African American and Mexican American Children and Adolescents.”

Hamid Yazdi, Pediatric Dentistry. Mentor. Project entitled: “Assessment of the Effects of Two Sedation Regimens on Cardiopulmonary Parameters in Pediatric Dental Patients.”

Mathew Hamilton, Pediatric Dentistry. Thesis Committee Member. Project entitled: “Behavioral Outcomes of Pediatric AD/HD Patients Receiving Conscious Sedation for Dental Treatment.

Ann Dimick, Pediatric Dentistry. Thesis Committee Member. Project entitled: “The Dietary Fluoride Intake of 1 to 2 year olds From the Consumption of Commercialized Formulas, Dairy Whole Milk and Soy Milk.”

JaiBun Kim, Pediatric Dentistry. Thesis Committee Member. Project entitled: “Color of Natural Teeth in the Primary Dentition. Color Variances between Tooth Types of the Same Arch and Corresponding Tooth Types of Opposing Arches in the Pediatric Population.”

Cheng-Yo Hsieh, Pediatric Dentistry in Taiwan. Co-Mentor. Table Clinic in AAPD, 2005. Project entitled: “Oral Manifestation and Treatment in Congenital Varicella Syndrome Patient: A Case Report.”

Mentor: Alice Luan, Arti Gaur. Project entitled: “Effects of Diabetes Mellitus on Oral Health.”
Table Clinic for Star of South Meeting.

2004

Mentor of Dental Student Seema Joseph in Table Clinic. Project entitled: “Clinical Feature and Treatment of Amelogenesis Imperfecta,” at Greater Houston Dental Society Meeting.

Chris Ezzat, Pediatric Dentistry. Thesis Committee Member. Project entitled: “The Effects of Pre-Surgical Nasoalveolar Molding on Nasal Symmetry and Intraoral Dimensions in the Unilateral Cleft.”

Michael Tew, Pediatric Dentistry. Thesis Committee Member. Project entitled: “Oral Meperidine and Hydroxyzine vs. Oral Diazepam and Hydroxyzine with Submucosal Meperidine: A Retrospective Study.”

Karen Foster, Pediatric Dentistry. Project entitled: “Assessment of The Knowledge, Attitudes and Practices of Pediatric Dentists Toward Child Abuse.”

Luisa Liang, Pediatric Dentistry. Thesis Committee Member. Project entitled: “Microleakage of Sealed Composite Restorations Treated with Different Bonding Systems and The Er: YAG Laser.”

Gretchen Jetton, Pediatric Dentistry. Project entitled: “Retrospective Analysis of the Incidence of Dental Decay and Restorative Needs of Children Up to 36 Months of Age Examined In a Pediatric Dental Clinic.”

2003

Mentor for Dental Students Michelle Ng and Christian Wilson in Table Clinic. Project entitled: “The Oral Features and Treatment for Proteous Syndrome.”

Mentor for Dental Student Julie Colwick in Table Clinic. Project entitled: “The Use of Removable Appliance in Pediatric Dentistry,” at Greater Houston Dental Society Meeting.

Pam Clark, Pediatric Dentistry. Statistic Advisor. Project entitled: “Accuracy and Validity of KaVo DIAGNOdent for Occlusal and Interproximal Caries Detection in Primary and Permanent Teeth: An In Vivo and In Vitro Study.”

Josh Solomon, Pediatric Dentistry. Thesis Committee Member. Project entitled: “Comparison of Bond Strengths of a Filled Sealant With and Without a Primer, Contaminates and Thermocycling.”

2002

Mentor of Dental Student Seema Joseph. Project entitled: “Epstein-Barr Virus in The Gingival Tissue of HIV Positive and HIV Negative Romanian Children.” (*Won the Hinman Travel Award in Hinman Student Research Symposium.*)

Research Projects

- 2014 – 15 Research Guidance Committee Chair. “Color Stability between Highly Polished and Glazed Primary Tooth Zirconium Crowns.” A. Chung
- 2014 – 15 Research Guidance Committee Chair. “Nasal and Labial Symmetry Outcomes in Patients with Isolated Unilateral Cleft Lip and Palate.” A. Genish
- 2014 – 15 Research Guidance Committee Chair. “The comparison of Perlite and Pumice Prophy Pastes on Surface Property of Pre-Veneered Stainless Steel Crowns.” N. Pooyan
- 2014 – 15 Research Guidance Committee Chair. “Comparison of Clinic and Radiology Success between Mineral Trioxide Aggregated & Ferric Sulfate Pulpotomies for Primary Molars.” M. Young
- 2013 – 14 Research Guidance Committee Chair. “Color Stability of Pre-Veneered Anterior Stainless Steel Crowns and Zirconia Crowns in Different Beverages.” P. Kermanshahi
- 2013 – 14 Research Guidance Committee Chair. “Evaluation of Compressive Strength of Esthetic Primary Posterior Crowns.” C. Lepetich
- 2013 – 14 Research Guidance Committee Chair. “Cytotoxicity and Antimicrobial Effects of a New Fast-Set MTA.” M. Shin
- 2013 – 14 Research Guidance Committee Chair. “Effects of Staining Beverages and Prophylaxis Polishing on Pre-Veneered Stainless Steel Crowns.” K. Truong
- 2012 – 13 Research Guidance Committee Chair. “Effects of Preparation Design on the

Compressive Strength of Primary Anterior Zirconia Crowns, as In-Vitro Study.”

M. DeLeon

- 2012 – 13 Research Guidance Committee Chair. “Evaluate Micro-Leakage and Stain Penetration by Beverages in Resin Infiltration.” J. Lee
- 2012 – 13 Research Guidance Committee Chair. “Surface Property Changes of Sonic-Activated, Bulk Fill Composite Versus Packable and Flowable Composites Following Toothbrush Simulation.” S. Phan
- 2012 – 13 Research Guidance Committee Chair. “Color Stability of Pre-Veneered Anterior Stainless Steel Crowns in Different Beverages.” U. Phan
- 2011 – 12 Research Guidance Committee Chair. “The Art of Expression: What Dentists Should Know About Oral and Peri-Oral Piercings.” J. Gmangan, S-Y. Park, A Sivavajchaiopong
- 2011 – 12 Research Guidance Committee Chair. “How Does Increase in BMI Correlate with Pediatric Caries.” R. Koh, S. Row
- 2011 – 12 Research Guidance Committee Chair. “Surface Effects of A One-second Pre-curing Technique on A Resin Modified Glass Ionomer.” J. Fung
- 2011 – 12 Research Guidance Committee Chair. “Methemoglobin Levels in Generally Anesthetized Pediatric Dental patients receiving Prilocaine versus Lidocaine.” L. Gutenberg
- 2011 – 12 Research Guidance Committee Chair. “Color Stability of Enamel Treated with Resin Infiltration *In Vitro*.” M. Kuriya
- 2011 – 12 Research Guidance Committee Chair. “Effects of Pre-Curing and Surface Coating on the Compressive and Diametral Tensile Strength of a Resin Modified Glass Ionomer.” A. Ranchhod
- 2010 – 11 Masters Committee Member. “In-Vivo Comparison of Soft Tissue Graft Vitality Using Two Socket Seal Procedures.” H. Dbouk
- 2010 – 11 Masters Committee Member. “Accuracy of CBCT and 3D Stereolithographic Models

in Identifying the Anterior Loop of the Mental Nerve: A Study on Cadavers.”
R. Santana

- 2010 – 11 Masters Committee Member. “The Incidence of Maxillary Sinus Membrane Perforation during Endoscopically Controlled Crestal Sinus Floor Elevation – A Pilot Study.” A. Garbacea
- 2009 – 11 Research Guidance Committee Chair. “Effect of Erosion on Microleakage and Penetration Ability of Filled and Unfilled Fissure Sealants.” N. Abdel-Salam
- 2009 – 11 Research Guidance Committee Chair. “Comparison of Acoustic Pulse Produced by Er,Cr:YSGG Laser and a Conventional High Speed Handpiece in Primary Teeth.” M. Jorden
- 2009 – 11 Research Guidance Committee Chair. “The Association between Parenting Style and Parental Acceptance of Behavior Management Techniques Used In Pediatric Dentistry.” M. Kruiuzenga
- 2009 – 11 Research Guidance Committee Chair. “A Comparison of Adverse Sedation Related Events for Two Multi-Agent Oral Sedation Regimens in Pediatric Dental Patients.” L. McCormack
- 2009 – 10 Committee Member. “CB CT Scan in Human Mandible of Passive Ultrasonic Irrigation with the New Ultrasonic File Design.” D. Jaramillo
- 2009 – 10 Committee Member. “Comparison of Four Different Bleaching Tray Designs.” M. Meharry
- 2009 – 10 Masters Committee Member. “A Study on the Work of Fracture in Ceramic Bracket Bonding Systems.” T. Royslance
- 2009 – 10 Masters Committee Member. “Correlating the Slope of the Vomer with Cephalometric Vecotrs of Facial Growth.” R. Pulfer
- 2009 – 10 Masters Committee Member. “Effects of Treatment on First Impressions of Orthodontic Patients by Others.” S. Caraveo

- 2008 – 10 Research Guidance Committee Chair. “Comparison of Clinical Effectiveness among Different Age Groups of Children by Using a Combination of Oral and Submucosal Sedation: A Ten Year Retrospective Study.” S. Alzayat
- 2008 – 10 Research Guidance Committee Chair. “Effects of Partially Pre-curing a Resin-Modified Glass Ionomer Restorative Material on Microleakage.” B. Fletcher
- 2008 – 10 Research Guidance Committee Chair. “A Comparison of Adults First Impression of Children Age 6-14 before and After Orthodontic Treatment.” R. Fulford
- 2008 – 10 Research Guidance Committee Chair. “Fluoride Levels in Commonly Consumed 100% Infant Fruit Juices.” S. Omar
- 2008 – 10 Research Guidance Committee. “A Study on the Work of Fracture in Ceramic Bracket Bonding Systems.” T. Royslance
- 2008 – 10 Research Guidance Committee. “Correlating the Slope of the Vomer with Cephalometric Vectors of Facial Growth.” R. Pulfer
- 2008 – 10 Research Guidance Committee. “Effects of Treatment on First Impressions of Orthodontic Patients by Others.” S. Caraveo
- 2008 – 09 Research Guidance Committee Chair. “Effects of Saliva and Water Contamination on the Shear Bond Strength of Glass Ionomers to Dentin.” L. Butler-Plunk
- 2008 – 09 Research Guidance Committee Member. “A Survey of Members of the American Medical Association on the Pediatric Oral Health Practices.” D. Morgan
- 2008 – 09 Research Guidance Committee Chair. “Flouride Levels in Commonly Consumed Ready to Eat Infant Foods.”
- 2008 – 09 Research Guidance Committee Chair. “The Relationship between Knowledge of Caries Transmissibility and Caries Rate in Healthy Children.” S. Segura
- 2008 – 09 Masters Committee Member. “Treatment Effects of Class II Elastics, Herbst and MARA Appliances, and Orthognathic Advancement on Pharyngeal Airway Dimensions of Skeletal Class II Patients: A Cone-Beam Computed Tomography Evaluation.”

- 2008 – 09 Masters Committee Member. “Correlating the Slope of the Vomer and the Vector of Nasomaxillary Growth using CBCT.”
- 2008 – 09 Masters Committee Member. “Prediction Model for Obstructive Sleep Apnea Patients Based on Cone Beam Computed Tomography Scans.”
- 2008 – 09 Masters Committee Member. “Comparing the Soft Tissue Graft Vitality Using Two Socket Seal Procedures.”
- 2004 – 07 PhD Program in Health Informatics. Thesis title: “Development and Evaluation of a Process for Reducing Functional Discrepancies in Software Design — demonstration in EDR.”
- 2002 Principle Investigator: “Oral Pathology Report System: Improving an Existing Database System” and “A Bayesian Network Implementation of Differential Diagnosis of Oral Soft Tissue Enlargements.”
- 2001 – 02 Master Program in Health informatics. Thesis title: “Teledentistry and its Use in Education.”
- 2001 – 02 Principle Investigator: “Association of Dental Health Parameters and Oral Soft Lesion Prevalence in HIV-Infected Children.”
- 2000 – 01 Research Associate, “Pediatric HIV in Romania: Oral Disease in Two Different Communities”, “Evaluation of Halitosis in Children and Their Mothers Using Organoleptic and Halimeter”, and “Radiographic Survey of Children in the Early Transitional Dentition.”
- 2000 – 01 Principle Investigator; Online Education Website in “Differential Diagnosis in Soft Tissue Enlargement.”
Principle Investigator; “The Comparison of Prescription in EMR and Hand Writing Prescription.”
Principle Investigator; “The Comparison of Different Coding Systems in Capture Accuracy in Oral Pathology Diagnosis.”
- 1998 – 00 Master Program in Oral Biology. Thesis title: "Temperature as A Variable of

Periodontal Ligament Cell Vitality as Assessed by Digital Imaging."

- 1997 – 98 Research Assistant, "The Caries Rate of Taiwan Children under 5 Years Old," with Dr. Chia-Lan Hsiang supported by Taiwan National Public Health Department.
- 1996 Assisted Dr. Yar-Pin Hu in the editing of "Endodontic Experiment Handbook."
- 1995 Asian Pacific Student Association in Adelaide Australia, Oral Presentation of the Research entitled: "The Laboratory Evaluation of Endodontic Treatment" in APDSA Science Competition.

Invited Oral Presentation or Continued Education Presentations:

- Aug 2019 **Invited Oral Presentation:** "Zirconia Crowns for Primary Teeth, Science and Review." National Cheng Kung University Hospital CE course, Tainan, Taiwan, ROC.
- Jul 2019 **Invited Oral Presentation:** "Science and Clinical Usage of Pediatric Zirconia Crowns."
- Jul 2019 **Invited Oral Presentation:** "Ectopic Eruption of 1st Permanent Molars and Canines in Transitional Dentition – Diagnosis and Treatment Choices." Zhejiang University CE course, Zhejiang Sheng, China.
- Jul 2019 **Invited Oral Presentation:** "Pediatric Dental Trauma." Zhejiang Children's Hospital CE course, Zhejiang Sheng, China.
- Jul 2019 **Invited Oral Presentation:** "Silver Diamine Fluoride & Early Orthodontic Treatment in Mixed Dentition." Taipei Medical University, Wanfang Hospital, and ShangHe Hospital combined CE course, Taipei City, Taiwan, ROC.
- Jul 2019 **Invited Oral Presentation:** "Early Treatment in Cleft Lip and Palate Patients." National Cheng Kung University Institute of Oral Medicine CE course, Tainan, Taiwan, ROC.
- Jul 2019 **Invited Oral Presentation:** "Presurgical Nasoalveolar Molding Appliance in Early Treatment of Cleft Lip and Palate Patients." Taipei Veterans Hospital and National Yang-Ming University CE Lecture, Taipei City, Taiwan, ROC.

- Apr 2019 **Host and Moderator:** Oral Research Presentations. California Society of Pediatric Dentistry Annual Meeting, Anaheim, CA.
- Mar 2019 **Host and Moderator:** Pediatric Dentistry Track. Loma Linda One Homecoming Convention, Loma Linda University School of Dentistry, Loma Linda, CA.
- Mar 2019 **Invited Oral Presentation:** “Silver Diamine Fluoride – The Science and Clinical Evidence.” Loma Linda One Homecoming Convention, Loma Linda University School of Dentistry, Loma Linda, CA.
- Dec 2018 **Invited Oral Presentation:** “Scholarly Writing 101 for Clinical Practitioners.” Faculty Advance Seminar, Loma Linda University School of Dentistry, Loma Linda, CA.
- Oct 2018 **Invited Oral Presentation:** “Silver Diamine Fluoride, the Science and Clinical Evidence, with a Hands-on Workshop.” California Society of Pediatric Dentistry Annual Meeting, La Jolla, CA.
- Oct 2018 **Invited Oral Presentation:** “New Updates of Zirconia Crown.” California Society of Pediatric Dentistry Annual Meeting, La Jolla, CA.
- Oct 2018 **Invited Oral Presentation:** “New Trends in Dental Caries Management and Restoration Including Non-invasive Treatment.” California Society of Pediatric Dentistry Annual Meeting, La Jolla, CA.
- Oct 2018 **Host and Moderator:** Oral Research Presentations. California Society of Pediatric Dentistry Annual Meeting, La Jolla, CA.
- Jul 2018 **Invited Oral Presentation:** “Pediatric Oral and Dental Trauma.” Zhejiang Children’s Hospital CE course, Zhejiang, China.
- Jul 2018 **Invited Oral Presentation:** “Early Orthodontic Treatment—Yes! You can do it!” Zhejiang Oral Health Hospital CE course, Zhejiang, China.
- Jul 2018 **Invited Oral Presentation:** “New Dental Caries Management Methods.” Wenzhou University CE course, Wenzhou, China.

- Jul 2018 **Continued Education Presentation:** “Silver Diamine Fluoride and Activa Hands-on Course.” Wenzhou University CE course, Wenzhou, China.
- Jul 2018 **Invited Oral Presentation:** “Pediatric Dentist Training in the United States.” Wenzhou University CE course, Wenzhou, China.
- Jul 2018 **Invited Oral Presentation:** “Pediatric Oral and Dental Trauma.” Wan-Fang Municipal Hospital, Taipei, Taiwan, ROC.
- May 2018 **Oral Presentation:** “Preparing and Administering a HRSA Grant.” American Academy of Pediatric Dentistry Annual Session, Honolulu, HI.
- May 2018 **Oral Presentation:** “Dental Sedation Data Collection.” American Academy of Pediatric Dentistry Annual Session, Honolulu, HI.
- May 2018 **Discussion Panel:** Using of ADAT for Resident Selection. American Academy of Pediatric Dentistry Annual Session, Honolulu, HI.
- Apr 2018 **Invited Oral Presentation:** “Sedation Education in the Loma Linda University Pediatric Dentistry Program.” California Society of Pediatric Dentistry Mid-Year Meeting, San Francisco, CA.
- Apr 2018 **Invited Oral Presentation:** “Pediatric Dentistry Topics: Materials for Primary Tooth Pulp Treatment: The Present and Future,” “Early Orthodontic Treatment—Yes! You Can do it!” and “Silver Diamine Fluoride.” University of Texas at Houston Continuing Dental Education Symposium, Houston, TX.
- Mar 2018 **Oral Presentation and Chair of Oral Presentation Session:** “Microbial Activity among Infants with or without Using PNAM Appliance.” American Association for Dental Research Annual Session, Fort Lauderdale, FL.
- Mar 2018 **Oral Presentation:** “Developing a Mobile App as Clinical Decision Support Tool.” American Dental Education Association Annual Session Tech Expo, Orlando, FL.
- Mar 2018 **Oral Presentation:** “Dental Trauma Can be More than a Chipped Tooth.” Loma Linda One Homecoming Convention, Loma Linda, CA.

- Jan 2018 **Oral Presentation:** “Silver Diamine Fluoride Lecture and Hands-on CE Course.”
Burbank Family Services Agency, Burbank, CA.
- Oct 2017 **Invited Oral Presentation:** “Pediatric Oral and Dental Trauma.” 22nd Congress of
China Pediatric Society, 2017 National Conference of Chinese Pediatric Society,
Suzhou, China.
- Oct 2017 **Invited Oral Presentation:** “Cleft Lip and Palate Patient Treatment from PNAM
Appliance to Dental Care.” Zhejiang University Children’s Hospital, Hangzhou, China.
- Oct 2017 **Invited Oral Presentation:** “Pediatric Dentist Training in America.” Zhejiang
University Children’s Hospital, Hangzhou, China.
- Oct 2017 **Invited Oral Presentation:** “Zirconia Crown Preparation and Comparison.” China
Medical University Cancer Research Center, Taichung, Taiwan, ROC.
- Oct 2017 **Invited Oral Presentation:** “Clinical Cases of Oral Sedation.” China Medical
University Cancer Research Center, Taichung, Taiwan, ROC.
- Jul 2017 **Invited Oral Presentation:** Taiwan South Eastern Conference, Taiwan, ROC
- Mar 2017 **Host and Moderator:** Pediatric Dentistry track, 57th Loma Linda University Alumni
Homecoming Convention, Centennial Complex, Loma Linda, CA
- Mar 2017 **Oral Presentation:** “Color Stability of Zirconia vs. Preveneered Anterior Primary
Crowns.” International Association for Dental Research Annual Session, San Francisco,
CA
- Mar 2017 **Oral Presentation:** “A Multi-Disciplinary and Evidence-Based Approach in Clinical
Dental Trauma Education.” American Dental Education Association Annual Session,
Long Beach, CA
- Mar 2017 **Oral Presentation:** “Use of Database Software to Integrate Electronic Billing
Systems.” American Dental Education Association Annual Session, Long Beach, CA
- Mar 2017 **Oral Presentation:** “Using Critical Appraisal Tool in Pediatric Dentistry Journal Club.”
American Dental Education Association Annual Session, Long Beach, CA

- Dec 2016 **Continued Education Presentation:** “Silver Diamine Fluoride.” Loma Linda University School of Dentistry, Loma Linda, California
- Oct 2016 **Invited Oral Presentation and Moderator:** “Zirconia Crown and Scientific Evidences Review” Loma Linda and EZ Pedo hands-on training course. Loma Linda, California.
- Jul 2016 **Invited Oral Presentation:** “Zirconia and Esthetic Crown Restorations for Primary Teeth” Wang-Fang municipal hospital, Shan-ho hospital and Taipei Medical University pediatric dental resident symposium, Taipei, Taiwan
- Jul 2016 **Invited Oral Presentation:** “PNAM and Dental Treatment Considerations for Cleft Lip and Palate Patients” Smiling Angel Hospital (cleft lip and palate hospital), Beijing, China
- Jul 2016 **Invited Oral Presentation:** “Dental Managements for Pediatric Cancer Patients” Zhe Jiang University Children Hospital, Hanh Zhu, Zhe Jiang, China
- Jul 2016 **Invited Oral Presentation and Moderator:** “Zirconia and Esthetic Crown Restorations for Primary Teeth”; “Management of Pediatric Patients”; “Local Anesthesia and Nitrous Oxide” Sir Run Run Shaw Hospital Scientific symposium, Hanh Zhu, Zhe Jiang, China
- Jun 2016 **Invited Oral Presentation:** “What Did I Learn in Dental Education” Loma Linda faculty retreat, Loma Linda, CA
- May 2016 **Invited Oral Presentation Webinar:** “Injection / Local Anesthesia for the Pediatric Patient.” Colgate Oral Health Network for Professional Education and Development” (www.colgateoralhealthnetwork.com).
- Apr 2016 **Invited Oral Presentation CSPed talk:** “Zirconia Crown and Evidences of Support” California Society Pediatric Dentistry Annual Meeting. Napa, California.
- Mar 2016 **Invited Oral Presentation:** “The Effect of Prophylaxis Polishing on Stained Composite Surface of the Preveneered Stainless Steel Crowns” International Association of Dental Research Annual Conference. Los Angeles, CA.

- Feb 2016 **Invited Oral Presentation and Moderator:** “Pediatric Case Presentation” Track 1. 56th Loma Linda University Alumni Student Convention, Centennial Complex, Loma Linda, CA
- Feb 2016 **Continued Education Presentation:** “What’s New in Pediatric Dentistry?” Loma 56th Linda University Alumni Student Convention, Centennial Complex, Loma Linda, CA
- Nov 2015 **Invited Oral Presentation:** “Small Patient. Big Change.” Western University ADEA dental student group meeting with expert, Pomona, CA
- Oct 2015 **Invited Oral Presentation:** “Early Orthodontic Treatment” “Ectopic Eruption” “Lingual Frenectomy by Using Laser” Pediatric dentistry whole day symposium, UT Houston, Houston, TX
- Oct 2015 **Invited Oral Presentation:** “My Trainee Role in Keck Center. What is My Most Exciting Science I am Doing Now?” 25th Keck Annual Research Conference. Keck Center Rice University, Houston, TX
- May 2015 **Invited Oral Presentation Webinar:** “Management of Pediatric Patients.” Colgate Oral Health Network for Professional Education and Development” (www.colgateoralhealthnetwork.com).
- Mar 2015 **Invited Oral Presentation:** “Tough choices for young first permanent molars: To do pulp treatment or to extract?” California Society of Pediatric Dentistry Annual Meeting Dana Point, CA
- Feb 2015 **Invited Oral Presentation:** “The Anterior Restoration of Primary Dentition” Taipei Medical University-Municipal Wan Fang Hospital, Taipei, Taiwan
- Feb 2015 **Invited Oral Presentation:** "Esthetic Treatment Choices for Primary Anterior Teeth" Navy Pedo Ortho Conference, United States Naval Base, San Diego, CA
- Feb 2015 **Continued Education Presentation:** “How to Do Research in Dental Practice.” Loma Linda University Alumni Student Convention, Centennial Complex, Loma Linda, CA
- Feb 2015 **Continued Education Presentation:** “Zirconia and Esthetic Crown Restoration for Primary Teeth.” Loma Linda University Alumni Student Convention, Centennial

Complex, Loma Linda, CA

- Nov 2014 **Invited Oral Presentation:** “Dental assisting with pediatric dentists: Oral sedation monitoring, minor tooth movement and behavior management” Pomona Valley Dental Assistants Society LE Lecture, Ontario, CA
- Nov 2014 **Continued Education Presentation and Hands-on workshop:** “Zirconia ceramics: New Horizons in Pediatric Dentistry” Loma Linda University School of Dentistry, Loma Linda, California.
- Jun 2014 **Continued Education Presentation:** “Diversity and Acceptance.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- Jun 2014 **Continued Education Presentation:** “Local Anesthesia.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2014 **Continued Education Presentation:** “How to Cope with Stress.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- Feb 2014 **Invited Oral Presentation:** “Sedation.” Taipei Medical University-Municipal Wan Fang Hospital, Taipei, Taiwan.
- Dec 2013 **Continued Education Presentation / Invited Oral Presentation:** “How to Use Water Laser.” Loma Linda University School of Dentistry, Loma Linda, California.
- Apr 2013 **Continued Education Presentation / Invited Oral Presentation:** “Risk of Adrenal Crisis.” Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2013 **Continued Education Presentation / Invited Oral Presentation:** “Case Report: Ectodermal Dysplasia.” Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2013 **Invited Oral Presentation:** “Dental Care for Cleft Lip and Palate Patients.” Navy Pedro Ortho Conference, San Diego, California.

- Mar 2013 **Invited Oral Presentation:** “Introduction of Pediatric Dentistry Residency.” Navy Pedo Ortho Conference, San Diego, California.
- Feb 2013 **Invited Oral Presentation** “FAQs of Pediatric Dentistry: Tips for Treating the Pediatric Patient.” Loma Linda University School of Dentistry, Annual Alumni-Student Convention, Loma Linda, California.
- May 2012 **Invited Oral Presentation:** “The Use of Resin Infiltration Material – Icon.” American Academy of Pediatric Dentistry Annual Session 2012, San Diego, California.
- May 2012 **Invited Oral Presentation:** “Use of Modified Presurgical Nasal Alveolar Molding Appliance in Treating Cleft Lip and Palate Patient.” American Academy of Pediatric Dentistry Annual Session 2012, San Diego, California.
- May 2012 **Invited Oral Presentation:** “Pediatric Dentistry Workshop – Basics and Beyond.” CDA Presents 2012, California Dental Association, Anaheim California.
- Mar 2012 **Host and Moderator:** Tammara Plankers, Ali Oromchian. California Society of Pediatric Dentistry 37th Annual Meeting, Portland, Oregon.
- Mar 2012 **Invited Oral Presentation:** “The Presurgical Nasal Alveolar Molding Appliance & Dental Treatment Considerations for Cleft Lip and Palate Patient.” Pediatric Dentistry/Orthodontic Short Course. Naval Medical Center San Diego, United States Navy San Diego, California.
- Feb 2012 **Invited Oral Presentation:** “Pediatric Esthetic Anterior Crowns – Choices and Challenges.” Loma Linda University School of Dentistry 52nd Annual Alumni-Student Convention Scientific Session, Loma Linda, California.
- Dec 2011 **Continued Education Presentation / Invited Oral Presentation:** “Pediatric Dentistry – A Hands-On Approach.” The Saudi Dental Society in Collaboration with the Preventive Dental Sciences Department at the University of Dammam College of Dentistry, Dammam, Saudi Arabia.
- Dec 2011 **Invited Oral Presentation:** “The Frequently Asked Questions – Pediatric Dentistry.” The Saudi Dental Society Scientific Activity. King Saud University, Riyadh, Saudi

Arabia.

- Nov 2011 **Invited Oral Presentation:** “The Frequently Asked Questions in Pediatric Dentistry”. The Saudi Dental Society in Collaboration with the Preventative Dental Sciences Department at the University of Dammam College of Dentistry, Dammam, Saudi Arabia.
- Nov 2011 **Invited Oral Presentation:** “Frequently Asked Questions for Pediatric Dentists: Tips for Treating the Pediatric Patient.” The Judson Klooster Symposium, Loma Linda University School of Dentistry, Loma Linda, California.
- Aug 2011 **Continued Education Presentation / Invited Oral Presentation:** “Trauma and Dental Trauma Follow-Up.” Continued education course for Emergency Room Physicians at Arrowhead Regional Medical Center, Fontana, California.
- Aug 2011 **Continued Education Presentation:** “Oral Sedation Monitoring and Hands On.” Continued education course for dental assistants. Loma Linda University School of Dentistry, Loma Linda, California.
- June 2011 **Host and Moderator:** “Sedation and Emergency Treatment of the Pediatric Dental Patient.” All day continued education course by David L. Rothman, DDS, sponsored by CSPD and Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2011 **Invited Oral Presentation:** “Whitening Effectiveness of Four Different Bleaching Tray Designs.” International Association of Dental Research (IADR) 89th General Session & Exhibition, San Diego, California.
- Jan 2011 **Host, Moderator and Speaker:** “An Interdisciplinary Approach to Cleft Lip/Palate Repair and Care”; “The Presurgical Nasal Alveolar Molding appliance (PNAM).” All day Cleft Lip and Palate Symposium. Loma Linda University Centennial Complex, Loma Linda, California.
- Dec 2010 **Invited Oral Presentation:** “Frequently Asked Questions in Pediatric Dentistry”; “Interesting Cases in Pediatric Dentistry”; “The Use of Waterlaser/Laser in Dental Treatment”, Sir Run Run Shaw Hospital, School of Medicine Zhejiang University, Hong Zhou, China.

- Dec 2010 **Invited Keynote Speaker:** “New Trend in Pediatric Dentistry: (1) Change of Caries Preventions, (2) The Esthetic Restoration in Primary Anterior Teeth I, (3) The Esthetic Restoration in Primary Anterior Teeth II, (4) New Technology in Pediatric Dentistry.” All day conference. Annual Scientific Meeting, Academy of Pediatric Dentistry, Taiwan Academy of Pediatric Dentistry, Kaohsiuang, Taiwan.
- Nov 2010 **Invited Oral Presentation:** “Oral and Dental Trauma Management.” Annual Scientific Meeting of the Association for Dental Services of the Republic of China. Taipei, Taiwan.
- Nov 2010 **Invited Oral Presentation:** “New Trend in Pediatric Dentistry: (1) Change of Caries Preventions, (2) The Esthetic Restoration in Primary Anterior Teeth I, (3) The Esthetic Restoration in Primary Anterior Teeth II, (4) New Technology in Pediatric Dentistry.” Annual Scientific Meeting, Academy of Pediatric Dentistry, Taiwan. Academy of Pediatric Dentistry, Kaohsiung, Taiwan.
- July 2010 **Continued Education Presentation:** “Sedation Monitoring and Assisting.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- June 2010 **Continued Education Presentation:** “Introduction of Orthodontic Appliance.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2010 **Continued Education Presentation:** “Clinical Procedure of P.N.A.M. Appliance.” Dental assistants continued education course. Loma Linda University School of Dentistry. Loma Linda, California.
- Feb 2010 **Oral Presentation:** “Treatment Considerations for Complicated Dental Trauma in Young Permanent Dentition.” Taipei Medical University, Wan Fang Medical Center, Taipei, Taiwan.
- May 2009 **Oral Presentation:** “New Method for Placing Fuji II LC.” California Dental Association Annual Meeting. Anaheim, California.
- Mar 2009 **Continued Education:** “Oral Manifestations and Dental Treatment of the HIV-

Infected Pediatric Patient.” Dental assistants continued education course.
Loma Linda University School of Dentistry, Loma Linda, California.

- Mar 2009 **Continued Education:** “PNAM (Presurgical Nasoalveolar Molding) Appliance for the Cleft Patient.” Dental assistants continued education course. Loma Linda University School of Dentistry, Loma Linda, California.
- Feb 2009 **Oral Presentation:** “Oral Manifestations and Dental Treatment of the HIV-Infected Pediatric Patient.” Loma Linda University School of Dentistry, 49th Annual Alumni Student Convention. Loma Linda, California.
- Feb 2009 **Oral Presentation:** “PNAM (Presurgical Nasoalveolar Molding) Appliance for the Cleft Patient.” Loma Linda University School of Dentistry, 49th Annual Alumni Student Convention. Loma Linda, California.
- Nov 2008 **Invited Oral Presentation:** “Oral Manifestations and Dental Care in HIV Infected Children.” Annual Scientific Meeting of the Association for Dental Sciences of the Republic of China. Taipei, Taiwan.
- Nov 2008 **Invited Oral Presentation:** “Case Diagnosis and Discussion.” Annual Scientific Meeting, Academy of Pediatric Dentistry, Taiwan Academy of Pediatric Dentistry. Taipei, Taiwan.
- Jan 2008 **Invited Oral Presentation:** “Behavior Management,” Houston Academy of Endodontics. Houston, Texas.
- Nov 2007 **Invited Oral Presentation:** “Comparing Text-Based and Graphic User Interfaces for Novice and Expert Users.” AMIA 2007 Annual Symposium (ID AMIA-0560-S2007) *(Finalist of Student Paper Competition)*
- Oct 2007 **Invited Oral Presentation:** “FAQ’s in Pediatric Dentistry,” Houston Asian Dental Society. Houston, Texas.
- Aug 2007 **Invited Presentation:** “Pediatric Dentistry Resident Training in U.S.” Presented at Taipei Medical University. Taipei, Taiwan.
- Aug 2007 **Invited Presentation:** “Behavior Management in Autism Patient.”

Presented at Taipei Municipal Wan-Fang Medical Center. Taipei, Taiwan.

- May 2007 **Oral Presentation:** “Evaluation of Child Temperament as a Predictor of Behavioral Outcome During Different Conscious Sedation Regimens.” (*Finalist of Graduate Student Research Award*)
- March 2007 **Oral Presentation:** “An Interactive E-Course Design: A Combination of Multimedia, Problem-Based Learning, and Interactive Web Courseware.” Presented at the Annual Session Tech Expo American Dental Education Association.
- Jan 2007 **Invited Oral Presentation:** “Cleft Lip and Palate Treatment Options.” Presented at Taipei Municipal Wan-Fang Medical Center. Taipei, Taiwan.
- Jan 2007 **Invited Oral Presentation:** Half day work shop entitled: “Review of Syndromes and Systemic Diseases.” Presented at Taipei Medical University. Taipei, Taiwan.
- May 2006 **Invited Oral Presentation:** “Behavior Comparison of ADHD vs. ASA I Patients under Conscious Sedation.” Presented at the Annual Session of AAPD, 2006. Cincinnati, CO (*Finalist of the Graduate Student Research Award*)
- May 2006 **Invited Oral Presentation:** “A Combination of Multimedia, Problem Based Learning and Interactive Course Design.” Presented at the Annual Session Teaching and Learning Day Regional Conference, Houston, Texas.
- Aug 2005 **Invited Oral Presentation:** “Child Abuse and Trauma.” Presented at Taipei Municipal Wan-Fang Medical Center, Taipei, Taiwan.
- Feb 2005 **Continued Education Presentation:** “Practice Dentistry in the Digital Era.” Presented at the University of Texas Health Science Center Dental Branch, Houston Chapter – AADR. Houston, Texas.
- May 2002 **Invited Oral Presentation:** “Association of Dental Health Parameters and Oral Soft Lesion Prevalence in HIV-Infected Children.” Presented at the AAPD Annual Session. Oral Presentation in Foundation Research Award Finalists. Denver, Colorado. (*First Place Award in Foundation Research Award*)
- Mar 2002 **Oral Presentation:** “Differential Diagnosis of Oral Soft Tissue Lesions.” Presented

at the Annual Session of ADEA Annual Session, Oral Presentation in Technology Fair and Expo.

Feb 2002 **Invited Oral Presentation:** “Differential Diagnosis of Oral Soft Tissue Lesions.” Presented at the Advances in Teaching & Learning Day 2002. (*Invited and Represent Dental School for “Best-of-Show” Oral Presentation.*)

Poster / Table Clinic Presentations

- Apr 2019 K-C. Wu, **J-W. Chen.** “PNAM Appliance Treatment for Cleft Lip/Palate Patient: A Case Report.” California Society of Pediatric Dentistry Annual Session, Anaheim, CA.
- Apr 2019 J. Tran, **J-W. Chen.** “Management of Frenulum Attachments: A Series of Clinical Cases.” California Society of Pediatric Dentistry Annual Session, Anaheim, CA.
- Apr 2019 L. Mariano, **J-W. Chen,** S. Omar. “Management of Avulsed Permanent Maxillary Central Incisors: A Case Report.” California Society of Pediatric Dentistry Annual Session, Anaheim, CA.
- Apr 2019 A. Huh, **J-W. Chen.** “Dental Management of a Patient with Hunter Syndrome: A Case Report.” California Society of Pediatric Dentistry Annual Session, Anaheim, CA.
- Apr 2019 M. Dousti, V. Kenderian, **J-W. Chen.** “Dental Management of a Patient with Lesch-Nyhan Syndrome: A Case Report.” California Society of Pediatric Dentistry Annual Session, Anaheim, CA.
- Mar 2019 L. Miyauchi, **J-W. Chen.** “Five-Year Retrospective Review of Outcomes in Combination Oral Sedation in Children.” Loma Linda University One Homecoming Convention, Loma Linda, CA (LLU Homecoming Poster Presentation 3rd Place Award).
- May 2018 N. Barakat, C. Veranunt, P. Ha, **J-W. Chen.** “Ten-Year Retrospective Review of Pulpotomies and Indirect Pulp Capping in Primary Teeth.” California Dental Association Annual Meeting, Anaheim, CA. (Won 2nd Place in Community category)
- Mar 2018 J. Su, X. Ye, **J-W. Chen.** “Orofacial Phenotype and Genotype findings in 5 Chinese Children with Hypophosphatasia.” American Association for Dental Research Annual Session, Fort Lauderdale, FL.

- Mar 2018 J. Machado, **J-W. Chen**. “Comparison of Print and Mobile App in Dental Trauma Management.” American Dental Education Association Annual Session, Orlando, FL.
- Mar 2018 N. Barakat, C. Veranunt, P. Ha, **J-W. Chen**. “Ten-Year Retrospective Review of Pulpotomies and Indirect Pulp Capping in Primary Teeth.” Loma Linda University One Homecoming Convention, Loma Linda, CA (LLU Homecoming Poster Presentation 1st Place Award).
- Mar 2017 J. Anderson, R. Emerick, E. Mauro, A. Sumilat, **J-W. Chen**. “A Correlative Analysis of Esthetic Surgical Outcomes Following the Use of PNAM.” Loma Linda University One Homecoming Convention, Loma Linda, CA (LLU Homecoming Poster Presentation 2nd Place Award).
- Mar 2017 L. Jing, **J-W. Chen**. “Clinical Management of Irreversible Ectopic Eruption of a Permanent Maxillary First Molar.” California Society of Pediatric Dentistry Annual Session, Las Vegas, NV.
- Mar 2017 E. Rappaccioli, **J-W. Chen**. Pediatric Dentistry. “Avulsion of Immature Permanent Tooth in 7-Year-Old Patient.” California Society of Pediatric Dentistry Annual Session, Las Vegas, NV.
- Mar 2017 **J-W Chen**. “Human Factors Approach in Developing a Dental Trauma Clinical Decision Support Tool.” American Dental Education Association Annual Session, Long Beach, CA.
- Apr 2016 C. Kim, **J-W Chen**. “Prefabricated Zirconia Crowns on Primary Posterior Teeth: Literature Review and Case Report.” California Society of Pediatric Dentistry Annual Conference, Napa, CA.
- Apr 2016 H. Hassani, L. Sah, T. Nguyen, **J-W Chen**. “Microbial Flora Associated With the Use of Pre-surgical Naso-Alveolar Molding (PNAM) Appliance, A Pilot Study.” California Society of Pediatric Dentistry Annual Conference, Napa, CA.
- Apr 2016 J. Machado, X. Lam, **J-W Chen**. “Management of Crown Dilacerations in Permanent Mandibular Central Incisors.” California Society of Pediatric Dentistry Annual Conference, Napa, CA.

- Apr 2016 L. Ngo, **J-W Chen**. “Application of Presurgical Nasoalveolar Molding (PNAM) in Bilateral Cleft Lip and Palate.” California Society of Pediatric Dentistry Annual Conference, Napa, CA.
- Mar 2016 X. Lam, **J-W Chen**. “Effect of a Clinical Decision Support Tool on Dental Trauma Management in Primary Teeth.” American Association for Dental Research Conference, Los Angeles, CA.
- Mar 2016 A. Matin, **J-W Chen**. “Assessing Knowledge and Attitudes in Systematic Review Using KACE Instrument.” American Association for Dental Research Conference, Los Angeles, CA.
- Mar 2016 B. Nelson, **J-W Chen**. “The Association between Parenting Style and Parental Acceptance of Behavior Management Techniques.” American Association for Dental Research Conference Los Angeles, CA.
- Mar 2016 S. Omar, **J-W Chen**. “Pediatric Resident Clinical Thinking Skills in Performing Systematic Review.” American Association for Dental Research Conference Los Angeles, CA.
- Mar 2016 S Gohel, **J-W Chen**, YJ Kim, E Sahl. “An Assessment of Dental Implant Education and Implant Practice of the General Practitioner” American Dental Education Association, Denver CO.
- Mar 2015 A. Chung, **J-W Chen**, S. Omar. “Comprehensive Oral and Dental Rehabilitation under General Anesthesia of Pediatric Patient with Epidermolysis Bullosa” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.
- Mar 2015 R. Baker, **J-W Chen**, S. Omar. “Dental Consideration for a Pediatric Patient with Acute Lymphoblastic Leukemia” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.
- Mar 2015 A. Cuellar, A. Genish, S. Omar, **J-W Chen**. “Dental Management of a Pediatric Patient with Van der Woude Syndrome” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.

- Mar 2015 X. Lam, S. Omar, **J-W Chen**. “Clinical Decision Support Tool in Managing Traumatic Dental Injuries in the Pediatric Patient” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.
- Mar 2015 P. Nasibi, A. Matin, S. Omar, **J-W Chen**. “Cherubism: Review and Case Report” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.
- Mar 2015 A. Zenthoefer, **J-W Chen**, S. Omar. “Repeated Traumatic Dental Injuries: Diagnosis and Treatment Options” California Society of Pediatric Dentistry Annual Conference Dana Point, CA.
- Mar 2015 M-K Young, S. Omar, **J-W Chen**. “Down but not out: Dental Trauma and Internal Whitening of a Vital Tooth” California Society of Pediatric Dentistry Annual Conference Napa, CA.
- Mar 2014 A Chung, **J-W Chen**. Case report: Dental Trauma with Transient Apical Breakdown. CSPD 2014 Annual meeting, Monterey CA.
- Mar 2014 A Genish, S Omar, **J-W Chen**. Dental management of a patient with isolated hemangioma of the head and neck. CSPD annual meeting, Monterey CA.
- Aug 2013 O. Lowe, **J-W. Chen**. Innovative Approaches in Leadership Creates a Successful Preventive Pediatric Dentist Practice. Loma Linda University, School of Dentistry. Loma Linda, California.
- Mar 2013 A. Marghalani, BDS, MSD, S. Omar, Chen, **J-W. Chen**. “Clinical and Radiographic Success of MTA Compared with Formocresol as Pulpotomy Medicaments in Primary Molars; A Systemic Review and Meta-analysis.” Annual Post Graduate Conference. Loma Linda, California.
- Mar 2013 S. Omar, **J-W. Chen**, B. Nelson, W. Okumura, W. Zhang. “Fluoride Levels in Commonly consumed 100% Infant Fruit Juices.” Annual Post Graduate Conference. Loma Linda, California.
- May 2012 J. Gumangan, S.Y. Park, A. Sivavajchaipong, **J-W. Chen**. “The Art of Expression: What Dentists Should Know About Oral and Peri-Oral Piercings?” CDA Annual Meeting. Anaheim, California. (*4th Place Award CDS Student Research*)

- May 2011 K. Poomprakobsri, **J-W. Chen**. “Educational Material for PNAM Appliance” CDA Annual Meeting. Anaheim, California. (*2nd Place Award CDA Student Research*)
- Apr 2011 M. Kuriya, S. Omar, **J-W. Chen**. “Effect of Microabrasion and MI Paste Plus on White Spot Lesion.” CSPD Annual Meeting, San Francisco, California.
- Mar 2011 S. Omar, **J-W. Chen**, B. Nelson, W. Okumura, W. Zhang. “Fluoride Levels in Infant Fruit Juices” IADR – International Association for Dental Research 84th General Session. San Diego, California.
- Mar 2011 M. Meharry, **J-W. Chen**. “Whitening Effectiveness of Four Different Bleaching Tray Designs” Presented at IADR – International Association for Dental Research 84th General Session. San Diego, California.
- Nov 2010 A. LaRose, J. McGraw, V. Leggitt, **J-W. Chen**. “Influence of Two Types of Stainless Steel Orthodontic Brackets on Cranial Magnetic Resonate Imaging.” Student Research Presentation. Loma Linda University School of Dentistry, Loma Linda, California.
- Mar 2010 L. Butler, **J-W. Chen**, FR. Traficante, C. Roggenkamp, H. Riter. “Effects of Contaminations on Dentin Bonding Strength of Glass Ionomers.” AADR American Academy Dental Research Annual Meeting. Washington, D.C.
- Mar 2010 S. Segura, **J-W. Chen**, B. Nelson, FR. Traficante. “Relationship between Parents’ Knowledge of Caries Transmissibility and Caries Prevalence” AADR Annual Meeting. Washington, D.C.
- Mar 2010 C-X. Sun, NR. Wall, N. Angelov, C. Ririe, **J-W. Chen**, D S. Boskovic, JM. Henkin. “Expression Change of Adenosine Receptors in Human Chronic Periodontitis” AADR Annual Meeting. Washington, D.C.
- May 2009 K. Langworthy, C. Streckfus, J. Bouquot, **J-W. Chen**, R. Tate. “Relationship between Salivary Cytokine Concentrations and Caries Rate in Children” American Academy of Pediatric Dentistry 62nd Annual Session. Honolulu, Hawaii.
- May 2009 B. Katheria, C. Kau, **J-W. Chen**, R. Tate, J. English. “Efficiency of Impacted and

Supernumerary Tooth Diagnosis from Traditional Radiography versus Cone Beam Computed Tomography.” American Academy of Pediatric Dentistry 62nd Annual Session in Honolulu, Hawaii.

- May 2009 F. Ambrosio, R. Tate, A. Jeske, **J-W. Chen**, Y. Sringham. “Comparative Efficacy of 20 Percent Benzocaine versus TAC Alternate Gel.” American Academy of Pediatric Dentistry 62nd Annual Session. Honolulu, Hawaii.
- May 2009 S. Reddy, **J-W. Chen**, J. English, C. Kau, R. Tate. “Caries and Recall Rates for Patients Treated Under General Anesthesia.” American Academy of Pediatric Dentistry 62nd Annual Session. Honolulu, Hawaii.
- May 2009 S. Saesim, J. Ha, J. Koo, **J-W. Chen**, FR. Traficante, M. Lu. “New Method for Placement of Fuji II LC.” California Dental Association Annual Session. Anaheim, California.
- Oct 2008 TC. Maveli, R Patel, J Rodriguez, **J-W. Chen**, A. Kleinman, JL. Lozada. “An In-Vivo Comparison of the Accuracy of Cone-Beam Computerized Tomography, Stereolithographic Models and Ridge-Mapping – A Case Report.” American Academy of Implant Dentistry Annual Meeting. San Diego, California
- May 2008 J. Shaw, **J-W. Chen**, J. Ontiveros. “Effects of Aging and Staining on Color of Pre-veneered Stainless Steel Crowns.” American Academy of Pediatric Dentistry 61st Annual Session. Washington, DC.
- May 2008 R. Cregger, C. Streckfus, **J-W. Chen**, R. Tate, J. Bouqout. “The Relationship between Salivary Flow Rate, Cytokine Concentrations and Obesity among Children.” American Academy of Pediatric Dentistry 61st Annual Session. Washington, DC.
- May 2008 B. Ibarra, J. Ontiveros, **J-W. Chen**, R. Paravina. “Changes in Gloss after Aging, Staining and Polishing of Pre-Veneered Stainless Steel Crowns.” American Academy of Pediatric Dentistry 61st Annual Session. Washington DC.
- May 2008 B. Boling, **J-W. Chen**, R. Tate. “The Effect of Preparation and Conditioner on Glass Ionomer Bond Strength.” American Academy of Pediatric Dentistry 61st Annual Session. Washington DC.

- May 2008 L. James, **J-W. Chen**, J. Ontiveros, F. Cessac, J. Powers. “Fracture Resistance of Pre-Veneered Crowns Following Cold Sterilization.” American Academy of Pediatric Dentistry 61st Annual Session. Washington, DC.
- Apr 2008 **J-W. Chen**, SL. Chumbley, J Zhang. “A Quantitative Study of Work Flow in a Dental Clinic.” Annual Session International Association of Dental Research.
- Apr 2008 J. Stalker, R. Paravina, G. Majkic, S. Kiat-Amnuay, **J-W. Chen**. “Designing a Model Dental Shade Guide for Pediatric Population.” Annual Session International Association of Dental Research.
- Apr 2008 DS. Reznik, AH. Jeske, JD. English, **J-W. Chen**, JA. Corbett, HI.Bussa. “Comparative Efficacy of Topical Anesthetics for Placement of Orthodontic Anchors.” Annual Session International Association of Dental Research.
- Apr 2008 B. Stanworth, AJ. Moretti, JA. Katancik, K. Luce, **J-W. Chen**, SV. Mckay, RL. Weltman, CM. Flaitz. “Salivary EGF Levels Are Elevated in Adolescents with T2DM.” Annual Session International Association of Dental Research.
- Nov 2007 **J-W. Chen**, J. Zhang. “Identifying Functional Discrepancies among Systems, Users, and Activities of Electronic Dental Records: A Work Domain Ontology Approach.” Annual Session of AMIA. Chicago, Illinois.
- May 2007 S. Reder, A. Jeske, **J-W. Chen**, M. Ng, E. Echeverri, J. McMahon, R. Tate. “Evaluation of Child Temperament to Predict Sedation Outcome Over Two Regimens.” Annual Session of AAPD. San Antonio, Texas. (Finalist of Graduate Student Research Award)
- May 2007 J. Colwick, J. Ontiveros, **J-W. Chen**, D. Li, M. Lin, J. Powers. “Effects of Crimping of Anterior Pre-veneered Primary Stainless Steel Crowns.” Annual Session AAPD. San Antonio, Texas.
- May 2007 J. Sahouria, P. O'Neill, E. Echeverri, J. English, **J-W. Chen**, M. Lin. “Treatment Planning for Congenitally Missing Permanent Maxillary Lateral Incisor.” Annual Session of AAPD. San Antonio, Texas.
- May 2007 J. Stalker, R. Paravina, **J-W. Chen**. “Designing a Computer Model Dental Shade

Guide for Primary Teeth.” Annual Session of AAPD. San Antonio, Texas.

- Mar 2007 AE. Levine, **J-W. Chen**, R. Bebermeyer, D. Davis. “An Interdisciplinary Approach to a Dental Information Technology Course.” Annual Session Teaching and Learning Day.
- Mar 2007 **J-W. Chen**, J. Kim, RD. Paravina. “Color Difference between Corresponding Primary Teeth in Upper/Lower Jaw.” Annual Session of International Association of Dental Research.
- Mar 2007 AJ. Moretti, KK. Luce, **J-W. Chen**, C. Flaitz, SV. McKay, RL. Weltman. “Periodontal Disease among Children and Adolescents with Type 2 Diabetes-Mellitus.” Annual Session International Association of Dental Research.
- Mar 2007 J. Kim, **J-W. Chen**, J. Ontiveros, R.D. Paravina. “Coverage Error and Shade Frequency of Primary Teeth.” Annual Session International Association of Dental Research.
- Mar 2007 AE. Levine, **J-W. Chen**, R. Bebermeyer, D. Davis. “An Interdisciplinary Approach to a Dental Information Technology Course.” Annual Session American Dental Education Association.
- Feb 2007 **J-W. Chen**, J. Kim, R.D. Paravina. “Color Differences among Various Forms of Primary Teeth in the Same Arch.” 24th Annual Houston Conference on Biomedical Engineering Research. Houston, Texas.
- Nov 2006 **J-W. Chen**, J Zhang. “Using Ontology Informatics to Redesign Electronic Dental Records to Improve Care Quality and Patient Safety.” Annual Session of UT Research Day. Houston, Texas.
- Oct 2006 **J-W. Chen**, J. Zhang. “Comparing Text-Based and Graphic User Interface Using by Novice and Expert Users.” Annual Session of Keck Research Conference. Houston, Texas.
- Mar 2006 **J-W. Chen**, C. Phelps, Y. Michea, C. Johnson. “Comparing Cognitive Achievement and Performance of Pulpotomy by Using Multimedia.” Annual Session of ADEA (American Dental Education Association) Tech Expo Section.

- Mar 2006 **J-W. Chen**, C. Phelps, Y. Michea, C. Johnson. “Comparing Multiple Media Representation for Teaching Pulpotomy Treatment.” Annual Session of AADR (American Academy of Dental Research)
- Feb 2006 **J-W. Chen**, C. Johnson, R. Tate, T. Wild, C. Phelps. “A Combination of Multimedia, Problem Based Learning and interactive Course Design.” Annual Session of Advances in Teaching/Learning Day at University of Texas at Houston.
- Nov 2005 **J-W. Chen**, J. Zhang. “Building User and Designer Model for an EDR System.” Annual Session of UT Research Day. Houston, Texas.
- Nov 2005 **J-W. Chen**, T. Johnson, CM. Flaitz. “Comparison of Accuracy Captured by Different Controlled Languages in Oral Pathology Diagnoses.” Annual Session of AMIA (American Medical Informatics Association). Washington, DC.
- Mar 2005 **J-W. Chen**, CM. Flaitz, D. Taylor. “Cognitive Evaluation of Web-based Differential Diagnosis Course Support Material.” Annual Session of IADR. Baltimore, Maryland.
- Mar 2005 **J-W. Chen**, C. Phelps, C. Johnson. “Instructional Multimedia Design for Teaching Pulpotomy Treatment.” Annual Session of ADEA Technofair Presentation. Baltimore, Maryland.
- Mar 2005 **J-W. Chen**, J. Zhang. “Innovations and Socio-Demographic Issues.” Annual Session of IADR Presentation. Baltimore, Maryland.
- Nov 2004 **J-W. Chen**, C. Phelps, C. Johnson. “Instructional Multimedia Design for Teaching Pulpotomy Treatment.” Presented at the Annual Session of UT Research Day. Houston, Texas.
- Nov 2004 **J-W. Chen**, J. Zhang. “Comparing Text-Based and Graphic User Interface of an Electronic Dental Record System in Educator's Module.” Annual Session of UT Research Day (*Third Place in Poster Presentation*). Houston, Texas.
- May 2004 C. Flaitz, P. Ramachandron, **J-W. Chen**, J. Sexton, J. Hicks. “Reduction in Langerhans Cells in Gingival Epithelium from HIV-infected Children.” Annual Session of 2004 AAPD (*Foundation Research Award Finalist*.)

- Mar 2004 **J-W. Chen**, C. Phelps, C. Johnson. "Cognitive Evaluation of Web-Based Differential Diagnosis Course Support Material." Annual Session of the 5th Annual Advances in Teaching and Learning Regional Conference. Houston, Texas.
- Mar 2004 **J-W. Chen**, C. Phelps, C. Johnson. "Instructional Multimedia Design for Pulpotomy Treatment." Annual Session of the 5th Annual Advances in Teaching and Learning Regional Conference, Houston TX.
- Mar 2003 **J-W. Chen**, CM. Flaitz, D. Taylor. "Evaluation of Web-Based Differential Diagnosis Course Support Material." Annual Session of Advances in Teaching and Learning Day 2003. Oral Presentation.
- Mar 2003 CM. Flaitz, **J-W. Chen**, J. Sexton, J. Hicks. "Latent Epstein-Barr Viral Infection in Gingival Tissues of HIV-Positive and HIV Negative Orphans in Romania" and "Replicating Epstein-Barr Virus in Orphaned Romanian Children with HIV Infection." AADR 2003 Annual Session, Poster Presentation.
- Mar 2003 **J-W. Chen**, CM. Flaitz, Y. Xing, Y. Wang, L. Yang. "Diagnosis of Oral Lesions Using the Bayesian Network Decision Support Model." ADEA 2003 Annual Session, Oral Presentation in Technology Fair and Expo.
- Mar 2003 **J-W. Chen**, M. Ng. "The Oral Features and Treatment for Proteous Syndrome." Annual Session of Greater Houston Dental Society Meeting, Table Clinic.
- Mar 2003 J. Colwick, **J-W. Chen**. "The Use of Removable Appliance in Pediatric Dentistry." Annual Session of Greater Houston Dental Society Meeting, Table Clinic.
- Nov 2002 **J-W. Chen**, Y. Michea, CM. Flaitz. "Oral Pathology Report System: Improving an Existing Database System." Annual Session of AMIA Annual Session. Poster Presentation.
- Nov 2002 **J-W. Chen**, CM. Flaitz, Y. Xing, Y. Wang, L. Yang. "A Bayesian Network Implementation of Differential Diagnosis of Oral Soft Tissue Enlargements." Annual Session of AMIA Annual Session. Poster Presentation.
- May 2002 **J-W. Chen**, CM. Flaitz, B. Wullbrandt, J. Sexton. "Association of Dental Heath Parameters and Oral Soft Lesion Prevalence in HIV-Infected Children." AAPD

Annual Session. Oral Presentation in Foundation Research Award Finalist Presentation (*First Place Award in AAPD Foundation Research Award*).

- Mar 2002 **J-W. Chen**, CM. Flaitz, Y. Xing, Y. Wang, L. Yang. “Differential Diagnosis of Oral Soft Tissue Lesions.” Annual Session of ADEA Annual Session, Oral Presentation in Technology Fair and Expo.
- Feb 2002 **J-W. Chen**, CM. Flaitz, Y. Xing, Y. Wang, L. Yang. “Differential Diagnosis of Oral Soft Tissue Lesions.” Advances in Teaching & Learning Day 2002. **Invited and Represent Dental School** for “Best-of-Show” Oral Presentation.
- Nov 2001 **J-W. Chen**, CM. Flaitz, J. Zhang. “A Web based Education Tool for Differential Diagnosis of Oral Soft Tissue Lesions”. Annual Session of UT 7th Annual Research Day Poster Presentation.
- Jun 2001 **J-W. Chen**, J. Brixey, J. Zhang. “The EMR Prescription and Handwriting Prescription: Which One Is Better?” Annual Session of International Human and Systems Meeting at NASA.
- May 2001 **J-W. Chen**, D. Owen, J. Hyman. “Periodontal Ligament Tissue Vitality and Storage Media Temperature: A Novel Digital Imaging System.” Annual Session of American Academy of Pediatric Dentistry Annual Meeting.
- May 2001 **J-W. Chen**, P. Shelton. “Proteus Syndrome – A Case Report”. Annual Session of American Academy of Pediatric Dentistry Annual Meeting.
- May 2001 **J-W. Chen**, J. Brixey, J. Zhang. “The Social Dynamic Comparison in EMR and Hand Written Prescription.” University of Texas School of Health Information Sciences at Houston Symposium.
- May 2001 **J-W. Chen**, T. Johnson, CM. Flaitz. “The Comparison of Capture Accuracy in Different Medical and Dental Coding Systems.” University of Texas School of Health Information Sciences at Houston Symposium. Poster Presentation:
- Feb 2001 **J-W. Chen**, CM. Flaitz, J. Zhang. “An Online Education Program for Differential Diagnosis of Oral Soft Tissue Lesion.” Advances in Teaching/Learning Day at University of Texas at Houston. Poster Presentation.

- Dec 2000 **J-W. Chen**, CM. Flaitz, J. Zhang. “The Web Based Education System in Oral Pathology.” University of Texas School of Health Information Sciences at Houston Symposium. Poster Presentation.
- Dec 2000 **J-W. Chen**, K. Dunn, Y. Michea. “The Case Study of Telemedicine in Pediatric Aspect” and “The Security and Privacy in Telemedicine”. University of Texas School of Health Information Sciences at Houston Symposium. Poster Presentation.

PUBLICATIONS:

Published Abstracts:

J-W. Chen, P. Kermanshahi, S. Lee, M. Meharry. Color Stability of Zirconia vs. Preveneered Anterior Primary Crowns. IADR Convention, San Francisco, CA 2017.

A Matin, **J-W. Chen**. Assessing Knowledge and Attitudes in Systematic Review Using KACE Instrument. IADR/AADR Convention, Los Angeles, CA 2016.

X. Lam, **J-W. Chen**. Effect of a Clinical Decision Support Tool on Dental Trauma Management in Primary Teeth. IADR/AADR Convention, Los Angeles, CA 2016.

J-W. Chen. The Effect of Prophy Polishing on Stained Composite Surface of the Preveneered Stainless Steel Crowns. IADR/AADR Convention, Los Angeles, CA.

B. Nelson, **J-W. Chen**. The Association between Parenting Style and Parental Acceptance of Behavior Management Techniques. IADR/AADR Convention, Los Angeles, CA.

S. Omar, **J-W. Chen**. Pediatric Resident Clinical Thinking Skills in Performing Systematic Review. IADR/AADR Convention, Los Angeles, CA, 2016.

A Cuellar, **J-W. Chen**. Case Report: Dental Management of a Pediatric Patient with Van der Woude Syndrome. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

A Zenthoefler, **J-W. Chen**. Repeated Traumatic Dental Injuries: Diagnosis and Treatment Options. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

A Chung, **J-W. Chen**. Comprehensive Oral and Dental Rehabilitation under General Anesthesia of Pediatric Patient with Epidermolysis Bullosa. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

M. Young, **J-W. Chen**. Down But Not Out: Dental Trauma and Internal Whitening. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

P. Nasibi, **J-W. Chen**. Cherubism: Review and Case Report. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

R. Baker, **J-W. Chen**. Case Report: Dental Considerations for a Patient with Acute Lymphoblastic Leukemia. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

X. Lam, **J-W. Chen**. Clinical Decision Support Tool in Managing Traumatic Dental Injury in the Pediatric Patient. CSPD 40th Annual Meeting. Dana Point, CA, 2015.

A Genish, **J-W. Chen**. Dental Management of Patient with Isolated Hemangioma of the Head and Neck. CSPD 39th Annual Meeting. Monterey, CA, 2014.

A Chung, **J-W. Chen**. Dental Trauma with Transient Apical Breakdown. CSPD 39th Annual Meeting. Monterey, CA, 2014.

K. Truong, W. Okumura, S. Omar, **J-W. Chen**. Chronic Graft-Versus-Host Disease: Review and Case Report. CSPD 38th Meeting. Rancho Mirage, California, 2013.

M. DeLeon, **J-W. Chen**, S. Omar. The Use of Presurgical Naso-Alveolar Molding Appliance in Cleft Lip and Palate Patients. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.

S. Phan, B. Nelson, **J-W. Chen**, S. Omar. Dentin Dysplasia: A Case Report and Review of Literature. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.

U. Phan, S. Omar, **J-W. Chen**. Case Report: A Pediatric Dental Patient with Proteus Syndrome. CSPD 38th Annual Meeting, Rancho Mirage, California, 2013.

M. Shin, S. Omar, **J-W. Chen**. Case Report: Treatment of Severe Pre-Eruptive Intracoronal Resorption of a Permanent Second Molar. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.

- P. Kermanshahi, S. Omar, **J-W. Chen**. A Case Report of Decoronation Following Trauma. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.
- C. Lepetich, B. Nelson, S. Omar, **J-W. Chen**, A. Matin. Delayed Replantation of an Avulsed Maxillary Central Incisor: A Case Report. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.
- J. Lee, **J-W. Chen**, S. Omar, S.R. Kwon, M. Meharry. Evaluation of Stain Penetration by Beverages in Resin Infiltrated Enamel. CSPD 38th Annual Meeting. Rancho Mirage, California, 2013.
- J. Lee, **J-W. Chen**, S. Omar, S.R. Kwon, M. Meharry. Evaluation of Stain Penetration by Beverages in Resin Infiltrated Enamel. AAPD 66th Annual Session. Florida, 2013.
- J-W. Chen**, Y. Li, J. Monserrat. Acoustic Comparison of Er,Cr:YSSG laser and Dental High Speed Handpiece. International Association of Dental Research. Seattle, Washington. 2013.
- M. Meharry, S.R. Kwon, **J-W. Chen**. A Sixth Generation Dental Bonding Agent Alternate Placement Protocol Comparison. International Association of Dental Research. Washington State Convention Center. 2013.
- M. Meharry, S.S. Lee, **J-W. Chen**. Whitening Effectiveness Comparison of Four Different Bleaching Tray Designs. IADR/AAADR General Session. San Diego, California. 2011.
- S. Omar, **J-W. Chen**, B. Nelson, W. Okumura, W. Zhang. Fluoride Level in Commonly consumed Infant Juices. IADR/AAADR General Session. San Diego, California. 2011.
- L. Butler, **J-W. Chen**, FR. Traficant, HC. Roggenkamp, H. Riter. Effects of Contaminations on Dentin Bonding Strength of Glass Ionomers. AADR 39th Annual Meeting. Washington, DC. 2010. Abstract #0217.
- S. Segura, **J-W. Chen**, B. Nelson, FR. Traficante. Relationship between Parents' Knowledge of Caries Transmissibility and Caries Prevalence. AADR 39th Annual Meeting. Washington, DC. 2010. Abstract #1090.
- CX. Sun, NR. Wall, N. Angelov, C. Ririe, **J-W. Chen**, DS. Boskovic, JM. Henkin. Expression Change of Adenosine Receptors in Human Chronic Periodontics. AADR 39th Annual Meeting. Washington, DC. 2010. Abstract # 1445.

J-W. Chen. New Trend in Pediatric Dentistry: (1) Change of Caries Preventions, (2) The Esthetic Restoration in Primary Anterior Teeth I, (3) The Esthetic Restoration in Primary Anterior Teeth II, (4) New Technology in Pediatric Dentistry. Annual Scientific Meeting, Academy of Pediatric Dentistry, Taiwan. Academy of Pediatric Dentistry. Kaohsiung, Taiwan, 2010.

J-W. Chen. Pediatric Oral and Dental Trauma Management. The Annual Scientific Meeting of the ADS-ROC Abstract Form. Taipei, Taiwan, 2010.

J-W. Chen. Oral Manifestations and Dental Care in HIV Infected Children. Annual Scientific Meeting of the Association for Dental Sciences of the Republic of China. Taipei, Taiwan, 2008.

J. Stalker, R. Paravina, G. Majkic, S. Kiat-Amnuay, **J-W. Chen.** Designing a Model Dental Shade Guide for Pediatric Population. University of Texas – Houston/Health Science Center. IADR 37th Annual Meeting General Session, 2008.

J-W. Chen, SL. Chumbley, J. Zhang. A Quantitative Study of Work Flow in a Dental Clinic. 0413:2008 International Association of Dental Research. 2008.

DS. Reznik, AH. Jeske, JD. English, **J-W. Chen,** JA. Corbett, HI. Bussa. Comparative Efficacy of Topical Anesthetics for Placement of Orthodontic Anchors. 0910:2008 International Association of Dental Research.

B. Stanworth, AJ. Moretti, JA. Katancik, K. Luce, **J-W. Chen,** SV Mckay, RL Weltman, CM Flaitz. Salivary EGF Levels Are Elevated in Adolescents with T2DM. 0318:2008 International Association of Dental Research.

J-W. Chen, J. Kim, R.D. Paravina. Color Difference Between Corresponding Primary Teeth in Upper/Lower Jaw. University of Texas – Houston/Health Science Center. IADR General Session and Exhibition. New Orleans, Louisiana, 2007.

J. Kim, **J-W. Chen,** J. Ontiveros, R.D. Paravina. Coverage Error and Shade Frequency of Primary Teeth. University of Texas – Houston/Health Science Center. IADR 36th Annual Meeting General Session. 0806:2007.

J-W. Chen, J. Zhang. Identifying Functional Discrepancies among Systems, Users, and Activities of Electronic Dental Records: A Work Domain Ontology Approach. American Medical Informatics Association Annual Symposium 2007. (AMIA-0048-S2007 - Poster).

AJ. Moretti, KK. Luce, **J-W. Chen**, C. Flaitz, SV. McKay, and RL. Weltman. Periodontal Disease among Children and Adolescents with Type 2 Diabetes-Mellitus. 1854; 2007 International Association of Dental Research.

J-W. Chen, R. Tate, T. Wild. An Interactive E-Course Design: A Combination of Multimedia, Problem-Based Learning, and Interactive Web Courseware. Tech Expo and Abstract, 2007 American Dental Education Association.

A.E. Levine, **J-W. Chen**, RD. Bebermeyer, D. Davis. An Interdisciplinary Approach to a Dental Information Technology Course, 2007 American Dental Education Association.

J-W. Chen, J. Kim, RD. Paravina. Color Differences among Various Forms of Primary Teeth in the Same Arch. 24th Annual Houston Conference on Biomedical Engineering Research, February 2007.

MC. Hamilton, **J-W. Chen**, AH. Jeske, SV. Seybold, JC. McMahan, M. Milano. "Behavior Comparison of ADHD vs. ASA I Patients under Conscious Sedation." J Pediatric Dentistry, 2006; 28(1):200.

J-W. Chen, C. Johnson, R. Tate, T. Wild, C. Phelps. A Combination of Multimedia, Problem Based Learning and Interactive Course Design. Teaching and Learning Day Regional Conference May 18, 2006.

J-W. Chen, C. Phelps, Y. Michea, C. Johnson. Comparing Cognitive Achievement and Performance of Pulpotomy by Using Multimedia. ADEA (American Dental Education Association) Tech Expo Section: Abstract #1680 March 11, 2006.

J-W. Chen, J. Zhang. Building User and Designer Model for an EDR System. UT Research Day Proceeding Abstract #69 November 2005.

J-W. Chen, C. Phelps, CW. Johnson, P. Pahlavan, Y. Michea. Instructional Multimedia Design for Teaching Pulpotomy Treatment. School of Health Information Science, University of Texas Health Science Center, Houston, ADEA March 2005.

J-W. Chen, C. Flaitz, T. Johnson. Comparison of Accuracy Captured by Different Controlled Languages in Oral Pathology Diagnoses. Proceeding of AMIA Annual Symposium 2005.

J-W. Chen, C. Flaitz, D. Taylor. Cognitive Evaluation of Web-Based Differential Diagnosis Course Support Material. IADR Proceeding 2005.

J. Gateno, JF. Teichgraeber, C. Chavarria, CF. Ezzat, R. Stratmann, **J-W. Chen**, JJ. Xia. Pre-Surgical Nasoalveolar Molding (PNAM) Therapy for the Treatment of Unilateral Cleft Lip and Palate: A Preliminary Study. AAOMS Proceeding 2005.

J-W. Chen, C. Phelps, C. Johnson. Technology in Dental Education: Comparing Multiple Media Representation for Understanding & Performance of Pulpotomy Treatment. Advances in Teaching/Learning Day at UT Houston 2005.

J-W. Chen, C. Phelps, C. Johnson. Instructional Multimedia Design for Teaching Pulpotomy Treatment. UT Research Day Proceeding Abstract #18. November 2004.

J-W. Chen, J. Zhang. Comparing Text-Based and Graphic User Interface of an Electronic Dental Record System in Educator's Module. UT Research Day Proceeding Abstract #19 (*Won Third Place in Poster Presentation.*) November 2004.

J-W. Chen, CM. Flaitz, D. Taylor: Cognitive Evaluation of Web-Based Differential Diagnosis Course Support Material. Advances in Teaching/Learning Day at UT Houston. 2004.

C. Flaitz, **J-W. Chen**, J. Hicks. Replicating Epstein - Barr virus in Orphaned Romanian Children with HIV Infection. Abstr AADR Annual Symposium. 2003 [abstract 0877].

S. Joseph, C. Flaitz, **J-W. Chen**. Latent Epstein – Barr Viral Infection in Gingival Tissues of HIV-Positive and HIV-Negative Orphans in Romania. Abstr AADR Annual Symposium 2003.

MI. Lin, CM. Flaitz, AJ. Moretti, SV. Seybold, **J-W. Chen**: Evaluation of Halitosis in Children and Mothers Using Organoleptic and Halimeter Test. J Pediatr Dent, March/April 2002;23(2).

J-W. Chen, CM. Flaitz, D. Taylor. Evaluation of Web-Based Differential Diagnosis Course Support Material. Abstr Proceedings Advances in Teaching/Learning Day at UT Houston. 2002.

Y. Michea, **J-W. Chen**, Y. Xing, K. Johnson, CM. Flaitz. Oral Pathology Report System: Improving an Existing Database System. Abstr Proceedings AMIA Annual Symposium 2002 [abstract 1104].

MI. Lin, CM. Flaitz, AJ. Moretti, SV. Seybold, **J-W. Chen**. Evaluation of Halitosis in Children and

Mothers Using Organoleptic and Halimeter Test. *Abstr Pediatr Dent*, 2002;24(2):169-170.

J-W. Chen, CM. Flaitz, B. Wullbrandt, J. Sexton. Association of Dental Health Parameters with Oral Lesion Prevalence in HIV-Infected Children. *Abstract Pediatr Dent* 2002;24(2):175-176.

CM. Flaitz, **J-W. Chen**, B. Wullbrandt, J. Sexton, J. Hicks. Fungal Colonization of Cervicular and Marginal Gingiva in HIV-Infected Children: A Clinicaopathologic Study *Pediatr Dent* 2002;24(2):176-177.

J-W. Chen, J. Brixey. The EMR Prescription and Hand Writing Prescription: Which One Is Better? *Abstr Proceedings International Human and Systems Meeting*. 2001.

J-W. Chen, CM. Flaitz, D. Taylor. An Online Education Program for Differential Diagnosis of Oral Soft Tissue Lesions. *Abstr Proceedings Advances in Teaching / Learning Day at UT Houston*. 2001.

J-W. Chen, DG. Owen, J. Hyman. Periodontal Ligament Tissue Vitality and Storage Media Temperature: A Novel Digital Imaging System. *Abstr Pediatr Dent*, 2001;23(2):176-177.

Peer Reviewed Papers

L. Jing, **J-W. Chen**, C. Roggenkamp, M. Suprono. Effect of Crown Preparation Height on Retention of a Prefabricated Primary Posterior Zirconia Crown. *Pediatr Dent*, May/June 2019, 3-7.

L. A. Rosato, **J-W. Chen**, C. Roggenkamp, J-M. Su. Retentive Strengths for Prefabricated Primary Molar Zirconia Crowns Using Five Different Cements. *Taiwan Journal of Pediatric Dentistry*, December 2018, Vol. 18 No. 4.

B. D. Meyer, **J-W. Chen**, & J. Y. Lee. Pharmacologic management for pediatric dental patients in the 21st century. *Gen Dent*, 66(6), 19-22. November/December 2018.

S. Dima, W-J. Chang, **J-W. Chen**, N-C. Teng. Early Childhood Caries-Related Knowledge, Attitude, and Practice: Discordance between Pediatricians and Dentists toward Medical Office-Based Prevention in Taiwan. *Int J of Environ Res Public Health*, May 2018. Article ID 10.3390.

J. Machado, **J-W. Chen**, X. Lam. Use of a Clinical Decision Support Tool for the Management of Traumatic Dental Injuries in the Primary Dentition by Novice and Expert Clinicians. *Dent Traumatol*, April 2018. Article ID 10.1111/edt.12390.

W-J Chang, A. Shinichi, S. Kamakura, R-Y. Huang, and **J-W. Chen**. Bioengineering Materials in Dental Application. *BioMed Res Int*, vol. 2017, Article ID 2135036, 2017.

K. Truong, **J-W. Chen**, S. Lee, and H. Riter. Changes of Surface Properties of Composite Preveneered Stainless Steel Crowns after Prophylaxis to Remove Stains. *Pediatr Dent*, April 2017, 217-224.

M. Shin, **J-W. Chen**, C-Y. Tsai, R. Aprecio, W. Zhang, J-M. Yochim, N. Teng, M. Torabinejad. Cytotoxicity and Antimicrobial Effects of a New Fast-Set MTA. *BioMed Res Int*, vol. 2017, Article ID 2071247, 2017.

J. Lee, **J-W. Chen**, S. Omar, S.R. Kwon, and M. Meharry. Evaluation of Stain Penetration by Beverages in Demineralized Enamel Treated With Resin Infiltration. *Oper Dent* 2016 41:1, 93-102.

DeLeon M, **J-W. Chen**. Effects of Preparation Design on the Compressive Strength of Primary Anterior Zirconia Crowns, an In-Vitro Study. *Articulator Magazine of Loma Linda University School of Dentistry*, 2016; 26(2): 32-37.

S. Omar, J. Choi, B. Nelson, M. Shin, **J-W. Chen**. Pre-Eruptive Intracoronal Resorption (PEIR): Literature Review and Case Report. *J Cal Dent Asso* 2015;43(5):255-260.

A. Marghalani, S. Omar, **J-W. Chen**. Clinical and Radiographic Success of Mineral Trioxide Aggregate Compared with Formocresol as a Pulpotomy Treatment in Primary Molars: A Systematic Review and Meta-Analysis. *J Am Dent Assoc* 2014;145(7): 7:14-21.

L. McCormack, **J-W. Chen**, L. Trapp, A. Job. A Comparison of Sedation Related Events for Two Multi-Agent Oral Sedation Regimens in Pediatric Dental Patients. *Pediatr Dent* 2014;36:302-8.

S. Omar, **J-W. Chen**, B. Nelson, W. Okumura, and W. Zhang. Fluoride Concentration in Commonly Consumed Infant Juices. *Journal of Dentistry for Child J Dent Child* 2014;81(1):20-26.

M. Meharry, S-R. Kwon, **J-W. Chen**. Comparison of Alternate Protocols for Placing a Sixth Generation Dental Bonding Agent. *Dentistry* 2013; 3:178. Doi:10.4172/2161-1122.1000178.

L. Gutenberg and **J-W. Chen**. Methemoglobin Levels in Pediatric Dental Patients. *Anesth Prog* 2013; 60(3):99-108.

B. Fletcher, **J-W. Chen**, T. Milledge, and C. Roggenkamp. Experimental Initial Partial-Polymerization Method for Fuji II Placement Evaluated for Microleakage with/without Fuji Coat. *Oper Dent* 2013; 38(4):1-11.

K. Tran, M. Torabinejad, S. Shabahang, B. Retamozo, R. Aprecio, & **J-W. Chen**. Comparison of Efficacy of Pulverization and Sterile Paper Point Techniques for Sampling Root Canals. *J Endod*. 2013; 39(8): 1057-1059.

M. Jorden, **J-W. Chen**, E. Easley, Y. Li, & S. Kurti. Acoustic Comparison of Er,Cr:YSGG Laser and Dental High Speed Handpiece for Primary Anterior Tooth Preparation. *SPIE*. 2013:8566 85660K-1.

A. Garbacea, J. Lozada, C. Church, AJ Al-Ardah, KA. Seiberling, Naylor, W., and **J-W. Chen**. The Incidence of Maxillary Sinus Membrane Perforation during Endoscopically Assessed Crestal Sinus Floor Elevation: A Pilot Study. *J Oral Implantol* 2012; 38(4): 345-59.

R. Santana, J. Lozada, A. Kleinman, A. Al-Ardah, A. Herford, and **J-W. Chen**. Accuracy of CBCT and 3D Stereolithographic Model in Identifying the Anterior Loop of the Mental Nerve: A Study on Cadavers. *J Oral Implantol* 2012; 38(6): 668-76.

J-W. Chen, V.L. Leggitt. Pulp Treatment for Young first Permanent Molars: To Treat or Extract? *Endod Topics*. 2012:23:24-40.

J-W. Chen, M. Jorden. Materials for Primary Tooth Pulp Treatment: The Present and the Future. *Endod Topics*. 2012:23:41-49.

C-X. Sun, N. Wall, N. Angelov, C. Ririe, **J-W. Chen**, D. Boskovic, J. Henkin. Changes in mRNA Expression of Adenosine Receptors in Human Chronic Periodontitis. *Chin J Dent Res*. 2011;14(2):113-120.

P. Roe, J. Kan, K. Rungcharassaeng, J. Lozada, A. Kleinman, C. Goodacre, **J-W. Chen**. Immediate Loading of Unsplinted Implants in the Anterior Mandible for Overdentures: A Case Series. *Int J Oral Maxillofac Implants* 2010;25(5):1028-35 PMID 20862419.

J. Moseley, **J-W. Chen**, F. Traficante, R. Grabowsky. Comparison of Fluoride Concentrations in Commonly Consumed Ready-to-eat Infant Foods. *Pediatr Dent* 2010;32(7):389-93.

B. Katheria, C. Kau, R. Tate, **J-W. Chen**, J. English, J. Bouquot. Effectiveness of Impacted and

Supernumerary Tooth Diagnosis from Traditional Radiography Versus Cone Beam Computed Tomography. *Pediatr Dent* 2010;32(4):389-394.

DS. Reznik, AH. Jeske, **J-W. Chen**, J. English. Comparative Efficacy of Two Topical Anesthetics for the Placement of Orthodontic Temporary Anchorage Devices. *Anesth Prog* 2009;56:81-85.

C. Siew, S. Strock, H. Ristic, P. Kang, H-N. Chou, **J-W. Chen**, J. Frantsve-Hawley, D. Meyer. Assessing a Potential Risk Factor for Enamel Fluorosis: A Preliminary Evaluation of Fluoride Content in Infant Formulas. *J Am Dent Assoc* 2009;140(10):1228-36, PMID 19797552.

AE. Levine, RD. Bebermeyer, **J-W. Chen**, D. Davis, C. Harty. Development of a Dental Information Technology Course: An Interdisciplinary Approach. *J Dent Educ* 2008;72(9):1067-1076.

R. Paravina, G. Majkic, JR. Stalker, S. Kiat-amnuay, **J-W. Chen**. Development of a Model Shade Guide for Primary Teeth. *Eur Arch Paediatr Dent*. 2008;9(2)74-78.

M. Gupta, **J-W. Chen**, J. Ontiveros. Veneer Retention of Pre-Veneered Primary Stainless Steel Crowns after Crimping. *J Dent Child*. 2008;75(1):44-47.

J-W. Chen, J. Zhang. Comparing Text-Based and Graphic User Interfaces for Novice and Expert Users. AMIA 2007 Annual Symposium proceeding. (ID AMIA-0560-S2007)

J-W. Chen, J. Zhang. Identifying functional discrepancies among systems, users, and activities of electronic dental records: A work domain ontology approach. *AMIA Annu Symp Proc*. 2007 Oct 11:904.

AH. Jeske, JG. Giovannitti , KA. Peters, **J-W. Chen**, MP. Ryan. Review and Update of Enteral Conscious Sedation and Emergency Procedures for Texas Dental Practitioners. *Tex Dent J* May 2007;124(5):468-478.

JB. Kim, R. Paravina, **J-W. Chen**. In-Vivo Evaluation of Color of Primary Teeth. *J Ped Dent* 2007;29:383-6.

Y-F. Cheng, **J-W. Chen**, S-J. Lin, H-K. Lu. Is Coronally Positioned Flap Procedure with Enamel Matrix Derivative or Root Conditioning a Relevant Predictor for Achieving Root Coverage? A Systemic Review. *J Periodontal Res* 2007;1:2-11,. (Online Journal)

CF. Ezzat, C. Chavarria, JF. Teichgraeber, **J-W. Chen**, RG. Stratmann, J. Gateno, JJ. Xia. Pre-Surgical Nasoalveolar Molding (PNAM) Therapy for the Treatment of Unilateral Cleft Lip and Palate: A Preliminary Study. *Cleft Palate Craniofac J.* 2007;44(1):8-12.

M. Milano, JY. Lee, K. Donavan, **J-W. Chen**. A Cross-Sectional Study of Medication Related Factors and Caries Experience in Asthmatic Children. *Pediatr Dent* 2006;28:5.

J-W. Chen, SV. Seybold, H. Yazdi. Assessment of the Effects of 2 Sedation Regimens on Cardiopulmonary Parameters in Pediatric Dental Patients: A Retrospective Study. *Pediatr Dent* 2006;28:350-356.

J-W. Chen, Flaitz C, Johnson T. Comparison of Accuracy Captured by Different Controlled Languages in Oral Pathology Diagnoses. *AMIA Annu Symp Proc.* 2005;2005:918.

C. Chavarria, **J-W. Chen**, JF. Teichgraeber. Use of Pre-Surgical Nasal Alveolar Molding Appliance in Treating Cleft Lip and Palate Patients. *Tex Dent J*; Oct 2004;976-981.

M. Lin, CM. Flaitz, AJ. Moretti, SV. Seybold, **J-W. Chen**. Evaluation of Halitosis in Children and Mothers. *Pediatr Dent* 2003;25(6):553-58.

J-W. Chen, CM. Flaitz, B. Wullbrandt, Sexton. Oral Lesion Prevalence in HIV-Infected Romanian Children. *Pediatr Dent* 2003;25:479-484.

J-W. Chen, MH. Hobdell, K. Dunn, KA. Johnson, J. Zhang. Teledentistry and Its Use in Dental Education. *J Am Dent Assoc* 2003;134(3):342-6.

J-W. Chen, CM. Flaitz, Y. Xing. Diagnosis of Oral Lesions Using the Bayesian Network Decision Support Model. E-Paper 2003 Feb ADEA proceeding.

Michea Y, **J-W. Chen**, Xing Y, Johnson K, Flaitz CM. Oral Pathology Report System: Improving an Existing Database System. *AMIA Annu Symp Proc.* 2002:1104.

J-W. Chen, Owen D, Hymen J: Periodontal Ligament Tissue Vitality and Storage Media Temperature: A Novel Digital Imaging System” *J Pediatr Dent* Vol 23(2) 2001.

J-W. Chen, Bruxie J, Zhang J: “The EMR prescription and hand writing prescription: which one is better”. *Proceedings International Human and System Meeting* 2001.

Published Papers:

J-W. Chen. The Face in the Mirror. Scope Magazine of Loma Linda University Health, 2011; 47(1): 20-23.

J-W. Chen. Be the Angel for Cleft Lip and Cleft Palate Children What You Can Do to Help. Loma Linda University Dentistry, 2010; 21(2): 30-36.

BOOKS:

2019 Interactive Behavior Management in Pediatric Dentistry. ISBN: 978-986-96413-4-0. Chapter Author, Chapter 27 “Oral Sedation and Behavior Management under Oral Sedation.”

2011 Pediatric Dentistry Clinical Handbook, A Resource Guide for Pediatric Residents. 2nd Edition. Author

2010 Pediatric Dentistry Clinical Handbook, A Resource Guide for Pediatric Residents. 1st Edition. Author

2010 Loma Linda University School of Dentistry Advanced Education Program in Pediatric Dentistry, Scholarly Resident Manual. Author

Professional Affiliations:

Academy of Dentistry International; **Fellow** 2017 – Present

International Association for Dental Research; Pediatric Oral Health Research Scientific Group Secretary and Treasurer, 2017 – Present

International Association of Paediatric Dentistry; **Education Committee Member** 2015 – Present; Scientific Committee Member, 2017 – Present; Reviewing Committee Member, 2017 – Present

College of Diplomats; **Fellow** 2006 – Present

American College of Dentists; **Fellow** 2013 – Present

Omicron Kappa Upsilon – Chi-Chi-Chapter

Commission of Dental Accreditation – **Site Visitor** 2015 – Present

American Cleft Palate-Craniofacial Association, 2014 – Present

International Association of Dental Traumatology, 2011 – Present

California Dental Association, 2008 – Present

California Society of Pediatric Dentistry, 2008 – Present; **Board of Director** 2011 – 2014, **Editor in Chief** 2014 – 2015, **Chair for Communications Committee** 2014 – 2015, **Chair for table clinic judging** 2014 – 2015, **Chair for Continuing Education Committee** 2016 – Present

Tri-County Dental Association, 2008 – Present

American Dental Association – 2008 to Present

American Board of Pediatric Dentistry, 2006 – Present; **Oral examiner** 2009 – Present; **ABPD examination committee** 2015 – Present

Houston Academy of Pediatric Dentistry, 2000 – Present; **Vice President** 2007 – 2008

American Dental Education Association, 2000 – Present

American Medical Informatics Association – Dental Informatics Work Group, 2000 – Present

American Academy of Pediatric Dentistry, 1997 – Present;

Scientific Council of Scientific Affairs, 2016 – Present

The American Orthodontic Society, 1998 – 2000

Maryland Society of Dentistry for Children, 1998 – 2000

Chinese Dentist Association, 1996 – Present

Taipei Dentist Association, 1996 – 2000

Taiwan Pediatric Dentist Association, 1996 – Present

Special Training

2002 Web education tool “Black Board”.

2001 Database program “Microsoft Access”.

2000 Web design software “Front page” and diagram design software “VISIO”.

1999 Postgraduate electric engineering "Digital Image Processing Course", use "MATLAB" software for image processing. Statistic program “SPSS”.

1998 Rotation in UMMS hospital for general anesthesia training one month

Committee Activities

Loma Linda University:

2014 – Present, Faculty of Graduate Studies Dean’s Award Committee, Member

2014 – Present, Faculty of Graduate Studies Committee, Member

2014 – Present, Task Force on Traveling Policies, Member

2010 – Present, Quality Assurance, Member

2009 – Present, Research Task Force **Chair**

2009 – Present, Faculty Development Committee, Member

2008 – Present, Research Committee, Member

2008 – Present, Faculty of Graduate Studies Committee, Member

2008 – Present, Computer Steering Committee, Member

Other Affiliations:

2010 – Present, CSPD, Continued Education Committee (2101 – 2015), Chair (2016)

2010 – Present, CSPD, Alumni Reception Committee

2014 – 2015, California Society of Pediatric Dentistry, Chief Editor of Newsletter

2013 – 2015, California Society of Pediatric Dentistry, Patient Service Committee, Member

2012 – 2015, California Society of Pediatric Dentistry, Faculty Outreach Committee, Chair

2011 – 2014, California Society of Pediatric Dentistry, Board of Director

2010 – 2013, Chair of “E” Conference

2010 – 2013, CSPD, Patient Safety Committee – Advisory

2010 – 2015, CSPD, Communication Committee, Chair (2014 – 2015)

University of Texas Health Science Center at Houston Committee

1. UTDB

2006 – 2007 Chair of Research Committee

2005 – 2008 Faculty Development and Evaluation Committee, Member

2005 – 2008 Research Committee, Member

2006 – 2007 Dental Service, Research & Development Plan Board of Directors, Department Representative

2004 – 2005 Computer Committee, Member

2004 – 2005 Evaluation Committee, Member

2004 – 2005 Research Committee, Member

Self-Study subcommittee for ADA accreditation site visit

Technology committee Ad Hoc

2. HSC

Integrated Patient Records Project Advisor Committee (IPRPA)

Representative of UTDB

SHIS Alumni organization, member

Represent UTDB go to NIDCR grant training meeting.

February 2015 – Present CODA Commission of Dental Accreditation; Site visitor

October 2011 – Present Advanced Specialty Education Commission Consultant for CODA/ADA
August 2009 – Present Consultant and Oral Examiner for ABPD Oral Clinical Examination

International Level Professional Organization Service

October 2015 – Present International Association of Paediatric Dentistry, Education committee

Community Service

May 2017 Volunteer preconference judge for poster presentations – AAPD Conference

Jan 2017 Clinic with a Heart – Free dental services to Loma Linda community

July 2016 SRRSH Free dental service to Children in China, Hangzhou, China

May 2016 Volunteer preconference judge for poster presentations – AAPD Conference

Feb 2016 Give Kids a Smile – Free dental services to San Bernardino community

Jan 2016 Clinic with a Heart – Free dental services to Loma Linda community

May 2015 LLUH Home Vent Dental Clinic – dental service to Ventilation patients

Jan 2015 Give a Kid a Smile – Free dental services to San Bernardino community

Feb 2014 Give Kids a Smile – Free dental services to San Bernardino community

Jan 2014 Clinic with a Heart – Free dental services to Loma Linda community

May 2012 Loma Linda Children’s Hospital 27th Annual Children’s Day 2012, LLUMC

Feb 2012 Give Kids a Smile – Free dental services to San Bernardino community

Nov 2011 College of Dentistry, University of Dammam, Saudi Arabia, 30-day Instructor

Jul 2011 Mary Mercy Center, San Bernardino – Free dental clinic for homeless children/adults

May 2011 Loma Linda University School of Dentistry Mission Trip to Nicaragua – Free dental service to community

Feb 2011 Give Kids a Smile – Free dental services to San Bernardino community

Jan 2011 Clinic with a Heart – Free dental services to Loma Linda community

Feb 2010 Give Kids a Smile – Free dental services to San Bernardino community

Jan 2010 Clinic with a Heart – Free dental services to Loma Linda community

Feb 2009 Give Kids a Smile – Free dental services to San Bernardino community

Jan 2009 Clinic with a Heart – Free dental services to Loma Linda community

Aug 2005 Chinese Community Health Fair of Houston – Oral health screening

Feb 2005 TIMA Community Health Fair

Nov 2005 TIMA Health Fair – George Brown Conventional Center (with city-wide club)

Aug 2004 Chinese Community Health Fair of Houston – Oral health screening

May 2004 Special Olympics volunteer – Delmar Stadium

Feb 2004 TIMA Community Health Fair

Nov 2004 TIMA Health Fair George Brown Conventional Center (with city-wide club)

2002 – 08 Executive Director of Chung-Tai Zen Center of Houston

2000 – 04 Tzu-Chi International Medical Association – Member – Volunteer dental service

2000 – 02 Volunteer Community Education Service - volunteer Chinese teacher for Tzu-Chi Buddhism culture school and to provide oral hygiene education

- 2001 World Vision Romania – HIV children oral exam and service
- 2000 – 04 Houston Health Fair volunteer to provide translation and dental consultation
- 1996 – 98 Volunteer Dental Community Work – Member of Tzu-Chi Buddhism Foundation Medical Service Team to provide free dental service for indigent populations in various rural/ mountain areas
- 1993 – 98 Tai-Dung – Leader of Oral Hygiene Education Department
- 1997 Yi-Lan – Free dental service as a dentist and instructor
- 1991 – 97 Oral Medical Service Group of T.M.C. School of Dentistry, student leader
- 1991 Oral Medical Service Group of T.M.C. School of Dentistry Kao-Hsiung – team member

Grant Support

- 2017 Health Resources and Services Administration (HRSA) Faculty Loan Repayment Grant (\$864,000)
- 2017 California Society of Pediatric Dentistry Foundation Program Enrichment Grant (\$4000)
- 2015 California Society of Pediatric Dentistry Foundation Program Enrichment Grant (\$6000)
- 2013 St. Renatus (SR-3-04) Phase III/FDA Study
- 2013 California Society of Pediatric Dentistry – Research Award (\$1000.00)
- 2012 Bridging the Gap Grant – California Society of Pediatric Dentistry Foundation (\$25,000.00)
- 2006 – 08 NLM Fellowship: Medical Informatics research training grant – NLM grant No. 5 T15-LM07093-14 (2007: \$48,493 +1500; 2006: \$46,448 +1500)

- 2004 – 05 PI: University of Texas Houston, Technology and Education Small Grant Program (\$5,342) Project title: Instructional Multimedia Design for Pulpotomy Treatment.
- 2003 – 06 Co-PI - NIH/NIDCR – T35DE07252-09. Trainee: NIH T32 grant receiver.
National Institution of Health Trainee of University of Texas Training Program in Craniofacial-Oral Biology Research that is Comprehensive and Integrated with the Health Science Center at Houston (UT-TORCH) (Health informatics)
 (2004: \$12,702; 2005: \$51,036)

Honors and Awards

- 2017 Taipei Medical University’s Outstanding Alumnus and Distinguished Academic Achievement Award
- 2017 AAPD Speakers Bureau Committee Member
- 2016 Dean’s Scholar, The University of Texas Health Science Center at Houston, School of Biomedical Informatics
- 2014 Promotion to Professor on Administrative Track
- 2013 America’s Top Dentist 2013: Consumers’ Research Council of America
- 2013 Fellow of the American College of Dentists (ACD)
- 2012 Omicron Kappa Upsilon National Dental Honor Society, Chi Chi Chapter
- 2011 Certificate of Appreciation College of Dentistry University of Dammam, Saudi Arabia
- 2009 Board Examiner for American Board of Pediatric Dentistry
- 2008 Promotion to Associate Professor on the Clinical Educator track.
- 2007 Finalist of AMIA 2007 Annual Symposium student paper competition.
- 2007 Fellow status of American Academy of Pediatric Dentistry.

- 2006 Diplomat of American Board Pediatric Dentistry
- 2006 Awarded of Keck Fellowship. The award period is 6/15/06 through 6/14/09.
- 2006 Cambridge Who's who among executive and professional women dentists, dental hygienists and dental assistants.
- 2005 Best Pediatric Dentist recognized by *H Magazine*
- 2005 Pediatric dentist interviewed and reported to represent dental informatics field: "Ending the Document Game – Connecting and Transforming Your Health Care Through Information Technology." (www.EndingTheDocumentGame.gov)
- 2005 2005 Committee on the Status of Women Student Travel Award
- 2004 Research Day Student Poster Competition 3rd Place
- 2004 Recipient of NIH T32 grant, UT-TORCH, University of Texas Health Science Center at Houston's Comprehensive Research Training Program in Craniofacial and Oral Biology Research. (Track IV – post doctoral annual term training)
- 2004 Finalist for the American Academy of Pediatric Dentistry Foundation (AAPDF) Foundation Research Award (FRA) competition.
- 2003 America's Best Dentist by Consumers' Research Council of America
- 2003 Dean's Teaching Excellence Award – University of Texas Health
- 2003 Recipient of NIH T32 grant, UT-TORCH, University of Texas Health Science Center at Houston's Comprehensive Research Training Program in Craniofacial and Oral Biology Research. (Track V – faculty short term training)
- 2002 Finalist and first place winner for the American Academy of Pediatric Dentistry Foundation (AAPDF) Foundation Research Award (FRA) competition.
- 2002 First Place in ADEA Instructional Computing in Dental Education Competition, Web

Based Support Material Category. (\$1000)

- 2001 The First Place in 2001 Health Care Team Competition
- 2000 University of Texas Houston, School of Allied Health Dean's Competitive Academic Scholarship Award (\$20,000 per year for 2 years)
- 1999 – 2000 Pediatric Dentistry Department Research Grant
- 1999 – 2000 President of Taiwanese Student and Scholar Association
- 1990 – 1991 Taiwan Power Company Scholarship Academic Merit Scholarship
- 1994 – 1996 Taiwan Power Company Scholarship Academic Merit Scholarship
- 1996 Outstanding Award of Taipei Medical College
- 1995 Keelung Government Academic Scholarship

Taiwan Music Competitions:

- 1994 – 96 Soprano and conductor instructor of TMC chorus, three times championship
- 1993 Conductor of the TMC chorus, championship winner
- 1992 Soprano Leader, first place winner

TMC President Music Competition:

- 1995 Won 1st place in duet
- 1990 Conducted dentistry department - won 3rd place

Other

Editor of books:

- Doorway to Zen; 2009
- Essence of Life; 2007
- Chan (Chinese Zen); 2005

Interviewed by Media:

- 2019 LLUH News, “Five Ways to Take Care of your Kid’s Teeth” article (<https://news.llu.edu/clinical/five-ways-take-care-of-your-kids-teeth>)
- 2018 LLUH News, “5 Myths of Dental Trauma” article (<https://news.llu.edu/clinical/5-myths-of-dental-trauma>)
- 2015 LLUSD Articulator magazine, “Noah’s cookies” story Summer/Autumn 2015
- 2015 LLUSD Articulator magazine, “LLUSD pediatric dentistry team advocate for California kids’ oral healthcare” story Summer/autumn 2015
- 2015 LLU Dentistry magazine, “PNAM-augmented cleft lip and palate repair alumni celebrate with reunion” story Winter/Spring 2015
- 2014 Loma Linda University Health Today, “Reunion celebrates school of dentistry’s five years of successful PNAM” November 26, 2014.
- 2014 The Press Enterprise, “Loma Linda: Cleft lip, palate patients rejoice at reunion” newspaper published on Oct 24, 2014.
- 2011 The Bulletin of the California Society of Pediatric Dentistry Faculty Spotlight 2011; 39(3):18
- 2007 TV interviewed by Ch. 11Khou (October 2007)
- 2007 TV interviewed by Ch. 11 Khou (May 2007)
- 2003 Interviewed by Distinctions “UT Torch Trainee Makes Connection to Dental Informatics” (October 2003)

Short Biography

Dr. Jung-Wei Chen earned her Doctor of Dental Surgery in 1996 at the Taipei Medical University School of Dentistry in Taipei, Taiwan, Republic of China. She graduated from the University of Maryland at Baltimore in 2000, receiving her Certificate in Pediatric Dentistry and a Master's Degree in Oral Biology. Dr. Chen taught as an Assistant and then Associate Professor in the Department of Pediatric Dentistry at the University of Texas Dental Branch at Houston and studied at the University of Texas Health Science Center at Houston, School of Health Information Science, where she earned her Master's and Doctoral degrees in Health Informatics in 2002 and 2007, respectively. She has been a full-time Associate Professor (2008), Professor (2014) and Program Director at the Loma Linda University School of Dentistry in the Advanced Specialty Education Program in Pediatric Dentistry since 2008.

Dr. Chen is a board-certified Diplomate and Board Examiner for the American Board of Pediatric Dentistry. She also served on the Board of Directors, Chair of Continuing Education and as Editor for the California Society of Pediatric Dentistry. She is also served as a member of the Council on Scientific Affairs of American Academy of Pediatric Dentistry and Education committee of International Association Paediatric Dentistry. She is a fellow of the American College of Dentists, International College of Dentist, Academy of Dentistry International. Dr. Chen is the recipient of several national and international awards, scholarships, and grants. She has published numerous articles and is a nationally and internationally invited speaker. Dr. Chen's research explores pediatric esthetic crowns, cleft lip and palate treatment options, fluoride, oral manifestations and dental care in HIV-infected children, child temperament related to sedation outcomes, trauma treatment for pediatric patients and pedagogical concerns such as interdisciplinary teaching approaches in IT course development and web-based education. In addition to her full time academic work, she maintains an extramural pediatric dentistry private practice. Dr. Chen is married and has 2 children. Dr. Chen enjoys meditation, volunteer work, music and ping-pong.