

RYAN L. WONG, DDS, MS

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Fluent in English, Spanish, Dutch, Papiamentu

EDUCATION

University of California, Los Angeles - Postgraduate Periodontics	07/2017 – 06/2020
University of California, Los Angeles - Masters of Science in Oral Biology	09/2017 – 03/2019
University of California, Los Angeles - School of Dentistry	09/2013 – 06/2017
University of California, Los Angeles - Anthropology B.S.	09/2011 – 03/2013
Los Angeles Pierce College	02/2008 – 06/2011

HONORS & AWARDS

Nobel Biocare Student Member Annual Meeting Scholarship	07/2019
Straumann Resident Symposium: UCLA Periodontics Nominee	04/2019
American Academy of Periodontology Orban Competition Finalist	09/2018
California Society of Periodontists Research Award	05/2018
AAP Dental Student Award for Outstanding Achievement in Periodontics	06/2017
Western Los Angeles Dental Society Award for Outstanding Achievement	06/2017
Angel City Dental Society Award for Excellence in Research	06/2017
Angel City Dental Society Award for Outstanding Academic Achievement	06/2017
Omicron Kappa Upsilon (OKU) Inductee at UCLA	05/2017
The Board of Counselors Endowed Scholarship	03/2017
UCLA Research Day Poster Competition: 1 st Place, DDS Category	03/2017
Dental Foundation of California Endowed Scholarship	12/2016 + 04/2014
ADA/Dentsply Sirona Student Clinician Research Competition: Finalist	10/2016
Apollonian Society Scholarship Fund	04/2016 + 04/2015
National Association of Medical Minority Educators Scholarship	08/2015
American Academy of Implant Dentistry Foundation: Student Grant	08/2015
VOLPE Prize International Periodontics Research: Finalist	07/2015
UCLA Clinical and Translational Sciences Institute Fellowship	06/2015
ADEA National Video Submission Contest Winner	07/2014
UCLA Dean's Honors List	06/2012 + 03/2012
L.A. Pierce College President's Honors List	06/2011

LEADERSHIP

American Academy of Periodontology: Dental Student Ambassador	11/2016 – 06/2017
ADEA Student Diversity Leadership Program: Dean Selected Student	03/2016
UCLA Periodontal Study Club: President	08/2015 – 09/2016
UCLA R25 Academic Track: Participant	12/2014 – 06/2017
UCLA Periodontal Study Club: Lecture Coordinator	09/2014 – 08/2015
UCLA Class of 2017: First Year Class President	11/2013 – 07/2014
UCLA Basic Dental Principles: Pre-dental Student Mentor	01/2014 – 05/2014

RESEARCH

Principal Investigators & Projects	01/2012 – Present
Drs. Flavia Pirih, Paulo Camargo & Sotirios Tetradis, Renate Lux	
• Mouse Model for Ligature-induced Peri-implantitis and Periodontitis (FP, PC, ST)	
• Mouse Model for Bisphosphonates Related Osteonecrosis of the Jaw (ST, FP)	
• Microbiology Study Analyzing Human Subject Biofilm (RL, FP)	

Laboratory Skills & Responsibilities

- Trainer: teach surgeries and laboratory protocols to new lab members and visiting scientists
 - Dr. Sarah Engman (Sweden, 2019)
 - Dr. Makiko Ishi (Japan, 2018)
 - Dr. Suzana Pimentel (Brazil, 2018)
 - Dr. Maisa Casarin (Brazil, 2017)
- Mice handling: molar extractions, implant placement, ligature placement around teeth & implants, heart punctures, subcutaneous & intraperitoneal injections, tissue harvesting
- Micro-CT: in vitro, linear bone height & bone volume/tissue volume analysis
- Histology: H&E, TRAP, PicroSirius Red, Calcein, Immunohistochemistry staining & analysis
- Biofilm sample collection in periodontally healthy and diseased patients
- Software: Dolphin, CTAn, DataViewer, Aperio, Excel, Prism, Graphpad

Support

- Student Research Grant (American Academy of Implant Dentistry Foundation)
- NIH Grant Support: 5TL1TR000121-05 (UCLA Clinical & Translational Sciences Institute)

POST-DOCTORAL TEACHING EXPERIENCE

Implant Placement Pig Jaw Workshop	08/2019
Pocket Reduction and Crown Lengthening Surgery Workshop	07/2019
Crown Lengthening Surgery Workshop	03/2019
Preservation of Alveolar Bone Dimensions in Extraction Sockets	01/2019
Soft Tissue Grafting Workshop for Functional and Esthetic Needs	11/2017, 2018
Periodontal Suturing Seminar	02/2018, 2019

PRE-DOCTORAL SURGICAL EXPERIENCE

Periodontal Suturing Seminar	02/2017
Implant Placement Workshop	04/2016
Crown Lengthening Surgery Workshop	02/2016
Preservation of Alveolar Bone Dimensions in Extraction Sockets (CE)	02/2016
Soft Tissue Grafting Workshop for Functional and Esthetic Needs (CE)	11/2015
Free Gingival Graft and Modified Apically Repositioned Flap Workshop	11/2015 + 09/2016
Ridge Preservation + Suturing Techniques Workshop	04/2015
UCLA Implant Festival: Implant Placement & Sinus Lift Workshops	10/2014
Advanced Anatomy Dissection Experience	04-07/2014
Pocket Reduction and Osseous Surgery Workshop	04/2014

WORK EXPERIENCE

Lauren Friedman, D.D.S. – Dental Assistant and Front Office Manager	02/2011 – 07/2013
Center for Community Colleges Partnerships – Peer Mentor	11/2011 – 08/2013
International Dance Academy Hollywood – Brazilian Zouk Instructor	08/2010 – 06/2012

COMMUNITY SERVICE

UCLA Wilshire Bank Treatment Day	10/2015
UCLA Wilshire Bank Screening Day	10/2015
MEND Clinic – Meet Each Need with Dignity	02/2015 + 05/2014
UCLA Wilshire Bank Treatment Day	10/2014
19 th Annual Project Santa Clause Health Fair	12/2013

CONFERENCES/MEETINGS

13 th International Symposium on Periodontics and Restorative Dentistry	06/2019
International Team for Implantology Congress North America	03/2019
AAP Annual Meeting (100 th , 101 st , 103 rd , 104 th)	2014,2015,2017,2018
European Federation of Periodontology – EuroPerio9	06/2018
Annual Periodontology Intercity Research Conference	2016,2018,2019
Angel City Dental Society (ACDS): Dental Practice Act	03/2017
ACDS: Impacted Teeth - Diagnostic & Surgical Issues	02/2017
ACDS: Contemporary Implantology	10/2016
American Dental Association Annual Meeting	10/2016
American Academy of Implant Dentistry Annual Meeting	10/2016
American Dental Education Association Annual Session	03/2016
ACDS: Diversity & Health Equity in Dentistry	02/2016
International Association for Dental Research Meeting	03/2015

AFFILIATIONS

Omicron Kappa Upsilon – Epsilon Zeta Chapter	05/2017 – Present
International Association of Student Clinicians of the ADA (SCADA)	10/2016 – Present
American Academy of Periodontology	05/2014 – Present
UCLA Periodontal Study Club	01/2014 – 06/2017
American Academy of Implant Dentistry	05/2014 – 05/2016
International/American Association for Dental Research	05/2014 – 12/2015
California Dental Association	10/2013 – Present
American Dental Association	09/2013 – Present
Western Los Angeles Dental Society	09/2013 – Present
American Student Dental Association	10/2012 – Present

RESEARCH PUBLICATIONS

R. L. Wong, F. Q. Pirih, Evaluating the Efficacy of CXCR3-antagonist in Mediating Peri-implant Bone Loss, UCLA, ProQuest ID: Wong_ucla_0031N_17633, 2019 (**Masters Thesis**).

R. L. Wong, S. Hiyari, A. Yaghsejian, M. Davar, Y. Lin, M. Galvan, S. Tetradis, P. M. Camargo, F. Q. Pirih, Early Intervention of Peri-implantitis and Periodontitis Utilizing a Mouse Model, Journal of Periodontology, 2018.

J. Carnio, **R. L. Wong**, P. Camargo, F. Pirih, Technique Comparison: Free Gingival Graft versus Modified Apically Repositioned Flap, Decisions in Dentistry, 2018.

S. Hiyari, A. Naghibi, **R. Wong**, R. Sadreshkevary, Y. Lin, S. Tetradis, P. Camargo, F. Pirih, Susceptibility to Peri-implantitis in Different Mouse Strains, Journal of Periodontal Research, 2018.

R. Wong, S. Hiyari, A. Yaghsejian, M. Davar, Y. Lin, M. Galvan, S. Tetradis, P. M. Camargo, F. Q. Pirih, Comparing the Healing Potential of Late-stage Peri-implantitis and Periodontitis, Journal of Oral Implantology, 2017.

S. Hiyari*, **R. Wong***, A. Yaghsejian, A. Naghibi, S. Tetradis, P. M. Camargo, F. Q. Pirih, Ligature-induced Peri-implantitis and Periodontitis in Mice, Journal of Clinical Periodontology, 2017.

RESEARCH PRESENTATIONS

R. L. Wong, G. Chan, C. Hankins, M. Ishii, R. Bhakta, P. Klokkevold, S. Tetradis, P.M. Camargo, F. Q. Pirih, Evaluating the Efficacy of CXCR3-antagonist in Mediating Peri-implant Bone Loss, University of California Los Angeles, 2019 (**Masters Thesis Defense**).

R. Wong, S. Hiyari, A. Yaghseizian, M. Davar, P. Camargo, F. Pirih, Early Intervention of Peri-implantitis and Periodontitis Utilizing a Mouse Model, AAP Orban Competition, Boston, 2017 (**Oral**).

R. Wong, S. Hiyari, A. Yaghseizian, M. Davar, S. Tetradis, P. Camargo, F. Pirih, Early Intervention of Peri-implantitis and Periodontitis Utilizing a Mouse Model, UCLA Research Day, Los Angeles, 2017 (**Poster & Oral**).

A. Yaghseizian, **R. Wong**, S. Hiyari, M. Davar, S. Tetradis, P. Camargo, F. Pirih, Comparing the Healing Potential of Chronic Peri-implantitis and Periodontitis, UCLA Research Day, Los Angeles, 2017, (**Poster**).

S. Hiyari, A. Naghibi, **R. Wong**, R. Sadreshkevary, Y. Lin, S. Tetradis, P. Camargo, F. Pirih, Susceptibility to Peri-implantitis in Different Mouse Strains, International Association for Dental Research, San Francisco, 2017 (**Poster**).

R. Wong, S. Hiyari, A. Yaghseizian, S. Tetradis, P. Camargo, F. Pirih, Evaluating the Pathogenesis of Periodontitis and Peri-implantitis Utilizing a Murine Model, American Dental Association, Denver, 2016 (**Poster**).

R. Wong, A. Yaghseizian, S. Hiyari, S. Tetradis, P. Camargo, F. Pirih, Assessing Bone Loss in Experimental Treatment of Peri-implantitis and Periodontitis, American Academy of Implant Dentistry, New Orleans, 2016 (**Poster**).

R. Wong, S. Hiyari, A. Naghibi, R. Sadreshkevary, S. Tetradis, P. Camargo, F. Pirih, Evaluating Peri-implantitis and Periodontitis in a Murine Model, Clinical and Translational Sciences Institute, University of California, Los Angeles, 2015 (**Poster**).

R. Wong, P. Camargo, F. Pirih, Bone Loss Differences Between Peri-implantitis and Periodontitis, VOLPE Prize International, Ohio State University, 2015 (**Oral**).

R. Wong, S. Hiyari, A. Naghibi, R. Sadreshkevary, S. Tetradis, P. Camargo, F. Pirih, Ligature-induced Peri-implantitis and Periodontitis in Mice, International Association for Dental Research, Boston, 2015 (**Poster**).