

50 YEARS

UCLA DENTISTRY

TABLE OF CONTENTS

1 DEAN'S MESSAGE

- Administrative Team

3 CELEBRATING OUR 50TH ANNIVERSARY

9 EDUCATION:

Shaping the Future of the Dental Profession

- Class of 2015 Graduates
- Scholarships/Fellowships/Grants
- Postgraduate Training Certificates
- Oral Biology Degrees
- International Training Programs
- Continuing Dental Education



19 RESEARCH:

Advancing Oral Healthcare through Discovery

- Grants by Funding Source
- Awarded Contracts & Grants
- Special Research Symposia
- New Contracts & Grants
- Research Publications

35 PATIENT CARE:

Providing Care for the Community

- Patient Visits
- Clinic Day: Smile Reconstruction
- Clinical Care Sites & Health Fairs



40 PUBLIC SERVICE & OUTREACH:

Commitment to Giving Back

- Wilshire Bank Partnership
- Give Kids A Smile
- First 5 LA Oral Health Program
- Outreach & Diversity

45 FACULTY & STAFF:

Dedicated Individuals Working Together

- Recognizing Years of Service
- Endowed Chairs
- Academic Personnel Actions
- Faculty Honors & Retirements
- Staff Personnel Actions
- Staff Honors

55 FINANCE/DEVELOPMENT/ ALUMNI AFFAIRS:

Foundation for a Future

- Revenue by Source
- Principal Value of Gifts & Endowments
- Annual Fundraising
- New Donations by Purpose/by Source
- Apollonian Society Donors
- Development Highlights
- Alumni Affairs
- Alumnus & Honorary Alumnus of the Year

63 RECOGNITION

- Academic Personnel
- Group Practice Directors
- In Memoriam
- Honor Roll of Donors
- Apollonian Society Donor

The 2014-2015 fiscal year was a special time for the UCLA School of Dentistry. It marked the year that the dental school commemorated its 50th Anniversary. The entire School was a buzz with activity and celebration. We even created a special seal and branded it on sweatshirts, baseball caps, mugs, lapel pins, and scrubs for the entire school to show their pride. From May 2014 until May 2015, a number of events took place in recognition of our bi-centennial birthday. The highlight of the year-long celebration was a black-tie gala that brought together more than 500 academic and community leaders, faculty, alumni, staff, and students. The gala was a resounding success and I would like to thank all of those individuals who attended the event, especially our sponsors, our honorees, and the staff and faculty who took part in the arduous planning process.

Shaping the future of the dental profession. In the spring, we held our 48th Commencement Ceremony where we welcomed Dr. Bruce Donoff as the keynote speaker. Dr. Donoff, Dean of the Harvard School of Dental Medicine, gave a very uplifting and inspirational speech to the newly minted dentists. Dr. Wenjuan Shi was recognized as the 2015 Distinguished Faculty of the Year. Dr. Shi, a brilliant scholar and researcher, is known worldwide for his research discoveries in the field of microbiology. We also welcomed 88 new pre-doctoral students in the fall of 2014. With each passing year, I continue to be impressed by the talent, leadership, and drive that our first year dental students display. I am sure that the Class of 2018 will live up to our long tradition of excellence. A full report on our academic activities can be found on page 9.



Providing care for the community. We once again successfully fulfilled our mission to improve the oral and systemic health of the community. We provided nearly 135,000 patient visits across 30 of our clinical care sites. We also received a second consecutive award of \$2.36 million from the Los Angeles County Department of Public Health, which will provide dental care for people who are HIV+/AIDS. Continuing the calendar of events in honor of our 50th anniversary, we held the inaugural Clinic Day, which entailed a full-day symposium and poster competition. The day was dedicated to celebrating UCLA's excellence in clinical dentistry. A full report on our patient care activities can be found on page 35.

DEAN'S MESSAGE

Remembering Our Legacy

Advancing oral healthcare through discovery. Our research endeavors continued on a successful trajectory. In the 2014-2015 fiscal year, the dental school received nearly \$25 million in research funding, of that nearly \$10 million was from new contracts and grants. Many of our research faculty were featured in leading research journals. Dr. Wong's discovery that a liquid biopsy of saliva may be as successful in detecting lung cancer as testing lung tissue appeared on the cover of the *American Journal of Respiratory and Critical Care Medicine*. Dr. Reuben Kim provided a better understanding of how ONJ progresses and its cellular and structural activators appeared in the *American Journal of Pathology*. Additionally, throughout the fiscal year and to commemorate our 50th Anniversary, we invited world-renowned researchers to the School of Dentistry to speak on their respective initiatives. A full report on our research activities can be found on page 19.

Commitment to giving back. Public service is a value that is emphasized throughout dental school and in our advanced training programs. For the second year in a row, the School of Dentistry partnered with Wilshire Bank to provide free dental treatment to nearly 200 adults and children in the Northridge community of the San Fernando Valley. The Wilshire Bank program was just one example of the many community outreach events that our dental students, residents, trainees, and faculty participated in. In the 2014-2015 academic year, free dental care was provided at nearly 40 different locations throughout Southern California. Our hope is that our students and trainees complete our programs having experienced what it means to touch the lives of those who need it the most. A full report of our public service and outreach initiatives can be found on page 40.

Dedicated individuals working together. The School of Dentistry would not be what it is today without the loyalty and hard work of our academic and staff personnel. Day in and day out, these individuals strive to maintain our reputation of being among the best dental schools in the world. One such example of the expertise that our staff displayed was the quick response to a fire that occurred on the third floor in the Esthetic Dentistry lab. Due to the cohesive teamwork and organized safety triage exhibited by our facilities and health and safety departments, our clinic operations and teaching courses were quickly back on their regular schedules. I would like to commend everyone who was involved in the initial clean-up process and the on-going rebuilding of those areas affected by the fire.

Foundation for a future. During the 2014-2015 fiscal year, a number of activities occurred, which strengthened our already strong foundation. Our Office of Development raised a record total of \$7.2 million in the form of gifts and pledges. Longtime supporters, Bob and Marion Wilson, established an endowed scholarship; and the Shapiro Family Charitable Foundation established an endowed chair – the tenth endowed chair at the dental school. We are truly grateful to all of our donors, alumni, and friends for making this a record year for fundraising. Your support has helped make dreams a reality through scholarship and faculty support.

Finally, I would like to take this opportunity to announce that I have decided to step down as Dean after 18 years of service. The coming 2015-2016 fiscal year will be my last year as Dean. I would like to thank everyone at the School of Dentistry for your dedication, loyalty, and hard work; and for making my years here as Dean some of the greatest of my professional career. It has been an incredible honor to lead this dental school at UCLA – one of the top teaching and research universities in the world.

Sincerely,



NO-HEE PARK, DMD, PHD
Dean & Distinguished Professor

Administrative **TEAM**

No-Hee Park, DMD, PhD
Dean & Distinguished Professor

Carol Bibb, PhD, DDS '78
Associate Dean, Student Affairs

Paulo Camargo, DDS, MS '91, MBA '07, FACD
Associate Dean, Clinical Dental Sciences

Neal Garrett, MA, PhD (through June 30, 2015)
Associate Dean, Education & Faculty Development

Diana Messadi, DDS, MMSc, DMSc (effective July 1, 2015)
Associate Dean, Education & Faculty Development

Edmond Hewlett, DDS '80
Associate Dean, Outreach & Diversity

Ronald Mito, DDS '76, FDS, RCSEd
Executive Associate Dean, Academic Programs & Personnel

Cun-Yu Wang, DDS, PhD
Associate Dean, Graduate Studies

David Wong, DMD, DMSc
Associate Dean, Research

Tara Aghaloo, DDS, MD '98, PhD '07
Assistant Dean, Clinical Research

Andrew Alexan
Assistant Dean, Finance & Chief Financial Officer

Vina Chin, JD
Assistant Dean, Administration & External Relations

Mallory Gompert
Director of Development

Todd Schoenbaum, DDS '05, FACD
Director, Continuing Dental Education

Brianna Aldrich, MA
Communications & Media Officer

Jane Fransella, MBA
Executive Assistant to the Dean

The following individuals were honored for their dedication and support to the mission of the UCLA School of Dentistry:



Bob & Marion Wilson



Ralph & Shirley Shapiro



Stuart White, DDS '68



Gary Parker, DDS '77



Byoung I. Suh, PhD

Celebrating Our 50th Anniversary

On Saturday, May 16, 2015, more than 500 guests, made up of academic and community leaders, faculty, alumni, staff, and students, gathered for a black-tie gala at the Hyatt Regency Century Plaza to celebrate the UCLA School of Dentistry's 50th Anniversary. Past and present members of the dental school community came together to pay tribute to the immeasurable growth that the School has experienced over the past five decades.

The evening was hosted by alumni and faculty members, Drs. Ronald Mito and Edmond Hewlett, and included remarks from Dean No-Hee Park and UCLA Chancellor Gene Block. Guests were kept entertained throughout the evening with a video presentation highlighting the school's achievements and a performance by the Dentatonix, an all-student a cappella group. On behalf of the School of Dentistry, Dr. Earl Freymiller presented Dean Park with a leadership award for his dedicated service as Dean for the past 18 years.

Rounding out the evening, several supporters and alumni of the dental school were honored. Mr. Bob and Mrs. Marion Wilson, Mr. Ralph and Mrs. Shirley Shapiro, Dr. Gary Parker '77, Dr. Stuart White '64, and Dr. Byoung Suh were all recognized for their relentless dedication and support.

Commemorating the 50th Anniversary year with a gala event allowed the dental school community to bring together all the exceptional people who made the school what it is today; one of the top dental schools in the world. As we look to the future and to the next 50 years, we want to encourage everyone to continue to stay connected to the dental school and to the Bruin Dental Family.

We would like to recognize the following Sponsors:

Gold Sponsors

Bien Air

C3 Jian, Inc.

David Lee, MD, MPH, MBA & Miki Nam, DDS '83

Joan Otomo-Corgel, DDS '76, MPH '80

Silver Sponsors

Jessie Lord Bakery, LLC

Peggy Schaefer

Wilshire Bank

XDR Radiology



◀ Dean No-Hee Park presenting Shirley and Ralph Shapiro with a medal in recognition of their long-time support.

▶ Faculty members from left to right: Drs. Don Leopoldo Jayanetti, Ben Wu, Neal Garrett, and Eric Sung kicking off the evening's festivities.



◀ UCLA Chancellor Gene Block with his wife, Mrs. Carol Block.

Gala honoree, President Byoung I. Suh (center) with his daughter, Ms. Julie Suh (right) and alum, Dr. Afsaneh Malakeh (left).



From left to right: Former dental school Dean, Dr. Henry Cherrick, Dean No-Hee Park, Mrs. Noemi Cherrick, Mrs. Yuly Park, and Dr. Gary Parker.

One of the evening's emcees, Dr. Edmond Hewlett, with his son, Julien and his wife, Mona Hewlett.





◀ Dean No-Hee Park with his wife, Mrs. Yuly Park.

From left to right: Faculty member, Dr. Eric Sung with honoree, Mr. Ralph Shapiro, Mrs. Yuelin Wu and faculty member, Dr. Cun-Yu Wang. ▶



◀ Former UCLA Chancellor, Dr. Albert Carnesale with Dean No-Hee Park.

Former dental school Dean, Dr. Rory Hume, shakes hands with Dean No-Hee Park as they reflect on the growth of the School of Dentistry.



Gala honoree, Mr. Bob Wilson (center with medal), pictured with his five sons and daughter-in-laws, as well as the Administrative Director for Duckett-Wilson Development Company.

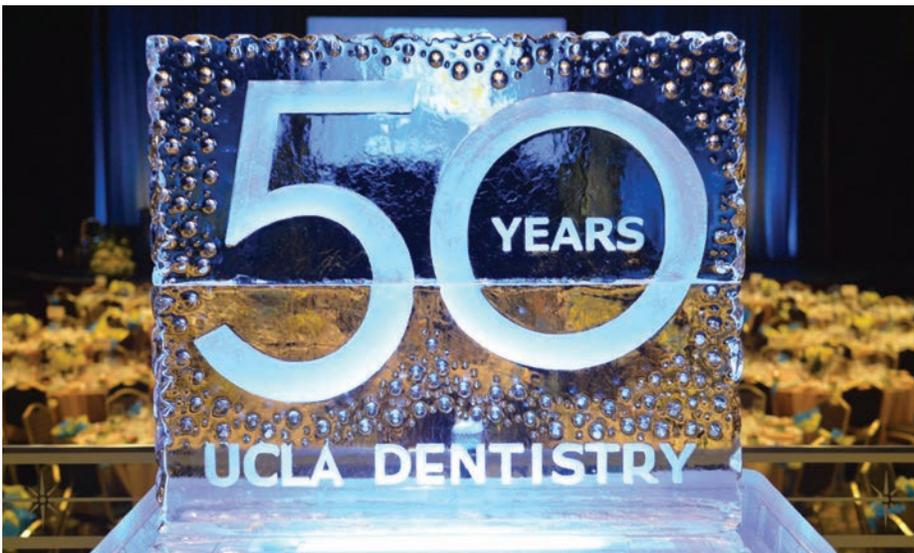
Faculty member, Dr. Earl Freymiller, presenting an award to Dean No-Hee Park for his many years of leadership and dedication.





◀ Dr. Joan Otomo-Corgel (seated at center) with her husband, Mr. Richard Corgel (seated at far right) with Dean No-Hee Park and several residents from the UCLA Dentistry Periodontics Residency program. Dr. Otomo-Corgel was a Gold Sponsor of the gala event and is a part-time lecturer in the Section of Periodontics. She is also President of the American Academy of Periodontology.

▶ The evening's musical entertainment was provided by the all-student a cappella group, the Dentatonix. Front row, from left to right: Brittany Ko, Nerisa Limansubroto, Rachel Lim, Cara Hodgson, Elaine Lu, and Jeff Yoshihara. Back row, from left to right: Kevin Choi, Danielle Ploussard, and Eric Chen.



◀ The beautiful ice sculpture at the entrance to the Hyatt Regency Century Plaza ballroom.

EDUCATION

Shaping the Future of the Dental Profession

At a Glance:

CLASS of 2018

41

Females

46

Males

85

Bachelor's

1

Doctorate

22

Average Dental
Admission Test Score

Average
of PAT

22

Average
of Total
Science

23

Overall GPA:

3.75

Science GPA:

3.71

21-37

Range of Ages

The 2014-2015 academic year marked the UCLA School of Dentistry's 50th Anniversary. The dental school took full advantage of this milestone and planned a year-long celebration. School pride was in full display as students, faculty, and staff wore lapel pins and sweatshirts, and used coffee mugs with a specially designed commemorative seal. This anniversary year has also been a time to reflect on how much the dental school's academic initiatives and student body have changed over the past five decades. More specifically, significant changes have occurred in the diversity of our student body, the delivery methods of dental education, and future career paths for our graduates.

Please take some time to review the information on the entering Class of 2018; the post-graduation plans of the Class of 2015; and the greatly appreciated financial support we receive for our students. I know that you will be impressed with our talented and diverse class of incoming students and the promise of amazing professional contributions from the graduates of our training programs. This is also an opportunity to express appreciation to the individuals and organizations whose generosity has supported the professional development of our students through scholarships, fellowships, and grants.

We would also like to share some highlights of the ways in which our students are participating in their own professional development and shaping the future of the dental profession. With help from his fellow students, Brian Lehigh, Class of 2016, has built a robust patient outreach program to serve the oral health needs of the veterans in the LA area. In 2014, he launched a program called Operation Bruin Smiles, and in its first year, the students have already been able to provide subsidized dental care to veterans and former foster youth who are UCLA students.

For the eleventh year in a row, the Dean's Leadership Institute helped another 12 dental students bring out their inner leader. Over the span of 11 weeks, students were given the opportunity to learn about what it takes to become a successful leader. Dean No-Hee Park and Dr. Ronald Mito have consistently created an engaging and intriguing schedule of speakers for the benefit of a select group of promising DDS students.

Our Dinner for 12 Dental Students program had another successful season. The alumni-hosted dinners provided a casual, relaxed setting for dental students to network with our alumni. Over 120 students and more than 20 alumni participated in the 2014 program. It is our hope to continue the Dinner for 12 Dental Students as the friendship and connections that are created are invaluable to both pre-doctoral students and our valued alumni.

By all indications the future of the dental profession is in very talented hands. The future leaders in patient care, dental education, research, and community service will include alumni of the UCLA School of Dentistry.

CAROL BIBB, PHD, DDS '78

Associate Dean, Student and Alumni Affairs



Top left photo: Two newly minted DDS graduates, Nasim Zarkesh and Nancy Saghian, after the commencement ceremony.

Top right photo: Members of the Class of 2015 accepting a certificate from Dean No-Hee Park at the Senior Awards ceremony. From left to right: Jeffrey Brumbaugh, Ashley Davis, Ann Lee, David Lindsey, Alexander McMahon, Kristopher Mendoza, Mark Ortega, Jennifer Sun, Crystal Thompson, Michael Wasserman, and Dean No-Hee Park.

Bottom photo: The incoming Class of 2018 at the annual White Coat Ceremony. From left to right: Erfan Nazeri, Jaqueline Nelson, and My Nguyen.

Class of 2015 GRADUATES

Key: • Cum Laude * Magna Cum Laude ♦ Summa Cum Laude

Jameena Abdulkareem
 Yelena Akselrod
 Rishal Ambaram
 Rohin Ambaram
 Sara Anjum
 Marian Antonious
 NyiNyi Aung
 Susan D.M. Bae
 Nathan Luteru Beck
 Kanika Bembey
 Loliya Joy BobManuel-Stewart
 Jeffrey Alan Brumbaugh •
 Grant Christian Burgdorf
 Anna Paula Gomes Ferreira Chamberlain
 Kai Chang
 Yujin Chang
 Bryan Lim Chao
 Chih Hsuan "Shane" Chou
 Wayland Chu
 Christopher Sun Chun
 Eric Lin Chung
 Kay Ki Yoon Chung
 J. Reed Combs
 Priscilla Cury Rosa
 Ashley Danielle Davis •
 Mona Derentz
 Adam Lee Frank
 Alisa Gevorkyan
 Shrushti M. Gosar
 Neeli Gottlieb
 Adrien Hamedi-Sangsari
 Michael Tuan Hoang
 Grace Sujin Hong
 Ulysses Hsu
 Brian Hui
 Dalia G. Jamma

Shadi Javadi
 Tian Jin
 Cameron Johnson
 Rami Joseph
 Eunsu Jung
 Rhonda Kalasho
 Prachi Kanaiya Kapadia
 Armand Keuroghlian
 Catherine Haerim Kim
 Paul Jung Kim
 Brittany Lauren Ko •
 Runit Kochhar
 Aditi Kodesia •
 Geetha Devi Koneru
 Li Han "Lucas" Lai
 Azadeh Lakani
 David Lam
 Caitlin Jean Lanzon
 Alan Lavian
 Carter D. Le
 Joshua Lebovics
 Ann Brook Lee ♦
 David Edward Lee
 Christine Poyu Leung
 Michael James Lewis
 David Hikaru Lindsey
 Brian Ly
 Alexander J. McMahon
 Eric Mario Mejia
 Kristopher Mendoza
 Sean Moghadam
 Farzad Reza Moghaddam
 Sanaz Kailey Mohseni
 Kristin Maile Moriguchi
 Ann Ngoc Nguyen
 John Da Nguyen

Amber Michelle Nierode
 Linda C. Onyejiji-Anyanwu
 Mark Steven Ortega
 Rebecca Marie Paddock •
 Fenil D. Patel
 Sarav Shailesh Patel
 Gizelle Mallillin Pera
 J. Brandon Pierce
 Keegan Quadros
 Van-Khoa "Kevin" Trong Quan
 Raymund Edward Arjona Rebong
 Denise Irene Robles-Banda
 Pooyan Sadr Eshkevari
 Nancy Saghian
 Huzefa Saifee
 Kavita Sainanee
 Marichris Ancheta Sapinoso
 Alicia Marie Schexnayder
 Needhi Atul Shah
 David Sheen
 Peter Jaehee Shim
 Ekaterina Spencer-Zakharova
 Erica Renae Stokke •
 Jennifer Sun
 Jake Patrick Sylwanowicz •
 Amy Siu-Yin Tam
 Crystal SueJung Thompson •
 Huy Quoc Tran
 Khoa Dinh Tran
 Russell Scott Uchizono
 Laura Vy Van
 Michael Wasserman *
 Ryan Christopher Woo
 Olivia Y.T. Yue
 Nasim Zarkesh
 Jessica Jiao Zhu

Future PLANS

108 Graduates	29	General Practice/ Adv. Edu. in Gen. Dentistry	Pediatric Dentistry	8
	3	Endodontics	Periodontics	2
Continuing Education 76	12	Oral & Maxillofacial Surgery	Periodontics/ Orthodontics	1
	2	Dental Anesthesiology	Oral & Maxillofacial Surgery Internship	6
32 Private Practice	12	Orthodontics	Orthodontics Internship	1

Scholarships, Fellowships & Grants to **DDS STUDENTS**

Aid from University Sources

Dean's Scholarship & Dentistry Grants	\$2,152,321
UC Student Aid Health Science Grant	\$163,941
UC Regents Scholarship	\$58,500

Dental School Scholarship Awards

Drs. Miki and David Lee Endowed Scholarship	\$60,000	Dr. Donell C. Fisher Memorial Scholarship	\$5,000
Apollonian Society Scholarship	\$25,000	Mason C. & May H. Oong Endowed Scholarship	\$5,000
Board of Counselors Endowed Scholarship	\$20,000	Webb Family Endowed Scholarship	\$5,000
Shirley and Ralph Shapiro Endowed Scholarship	\$20,000	Dr. Howard Y. Chen Endowed Scholarship	\$4,000
Quon Family Scholarship	\$15,000	Kathy and Randy Wall Endowed Scholarship	\$4,000
Dental Foundation of California Endowed Scholarship	\$12,500	Chris and Naomi Bement Endowed Scholarship	\$2,000
School of Dentistry Student Scholarships & Fellowships Fund	\$9,000	Dr. Riley K. Hayashi Memorial Scholarship for Orthodontics	\$2,000
Dr. Yoshio Yamaguchi Endowed Scholarship	\$6,000	Dr. Sherwin Rosen Endowed Scholarship	\$2,000
Wyatt Rory Hume Endowed Scholarship	\$6,000	Mary Hooley Endowed Scholarship	\$2,000
Yip Family Endowed Scholarship	\$5,500	Steven S. Koh Endowed Scholarship	\$1,000
		Subtotal (Aid from University Sources)	\$2,585,762

Aid from Outside Sources

US Army Scholarship	\$255,534	Iranian-American Scholarship Fund	\$6,500
US Veteran Benefits; Post 9/11 GI Bill & Cal Vet Benefits	\$151,737	UCLA Affiliates Scholarship	\$6,000
US Navy Scholarship	\$115,843	Auxiliary Community Hospital of the Monterey Peninsula	\$4,214
National Health Service Corps Scholarship	\$82,654	Gordon Hein Scholarship	\$3,000
US Air Force Health Professions Scholarship	\$41,278	Governor's Scholarship Program	\$2,756
Delta Dental Hispanic Initiative Scholarship	\$40,000	ADA Foundation Dr. Robert B. Dewhirst Scholarship	\$2,500
WICHE	\$24,400	Albert Schweitzer Fellowship	\$2,500
Burbank Health Care Foundation Medical Scholarship Award	\$15,000	Stuart Moldaw Scholarship – Ross Stores	\$2,200
Dental Foundation of California Scholarship	\$10,000	Cliff Malibu Foundation	\$1,500
Willis W. & Ethel M. Clark Foundation Award	\$10,000	The Foundation of the Pierre Fauchard Academy	\$1,000
		Subtotal (Aid from Outside Sources)	\$778,615

Total Aid from All University and Outside Sources \$3,364,377

Taking Leadership to ANOTHER LEVEL

Addressing the Oral Health Needs of Our Veterans

In the last two academic years, several of our dental students made it their goal to improve the oral health of veterans and especially those who are homeless and impoverished. With one of the largest populations of veterans living on the streets, the need for help and dental expertise in Los Angeles is high.

One of the ways that dental students helped to answer this need was by establishing the Veterans Services Committee within the UCLA chapter of the American Student Dental Association. The committee, created in 2013, ramped up its service and outreach initiatives in the 2014-2015 academic year. Created by fourth year dental student, Brian Lehigh, the Veterans Services Committee organized a series of lectures on oral health education topics for veterans at a substance abuse and transitional housing facility called New Directions for Veterans. The committee also participated in several resource fairs for veterans known as Stand Down Events. Organized through the local VA Medical Centers, other government agencies and community-based homeless service providers, these outreach events take place over three days and provide supplies and services to homeless veterans. Veterans also receive referrals to other assistance such as healthcare, housing solutions, employment, substance use treatment, and mental health counseling. Through attendance at Veterans Stand Down events, the committee provided oral hygiene instruction and free dental supplies to as many as 1,000 veterans per day.

Another way that dental students are addressing the lack of dental care for veterans is through a program called Operation Bruin Smiles. The program provides both subsidized dental care and a pipeline to the dental profession for UCLA student veterans and/or former foster youth. The goal is to encourage these two underserved student populations to become patients of record at the UCLA Dental Clinic and to receive quality dental care through this subsidy program. In addition, this program engages in targeted outreach efforts to raise awareness in the field of dentistry and guide students from these populations to enter the dental school pipeline.

The program has already received a \$10,000 contribution from Dean No-Hee Park and the students are still actively fundraising to help get the program off the ground. UCLA student veterans and former foster youth are currently receiving subsidized dental care at the UCLA Dental Clinic.



Top image: Tigon Abalos and Rebecca Ortega of the UCLA ASDA Veterans Services Committee demonstrate proper oral hygiene technique to a veteran at the 2014 Stand Down at the Los Angeles Convention Center, which was the largest event of its kind ever organized for homeless and impoverished veterans.

Bottom image: Members of the UCLA ASDA Veterans Services Committee prepare to provide oral hygiene instruction to the thousands of homeless veterans at the Los Angeles Convention Center. Dental care is consistently one of the top unmet needs of homeless and impoverished veterans.

Mentoring Future Leaders

Every year, approximately 12 pre-doctoral students are given the valuable opportunity to participate in the Dean's Leadership Institute – a professional development program that is offered during the winter and spring quarters of the academic year. The Institute, led by Dean No-Hee Park and Executive Associate Dean, Dr. Ronald Mito, prepare the future dentists to be leaders in the profession, whether they choose to be in private practice, organized dentistry, or become an entrepreneur.

For the past 11 years, DDS students in their third or fourth year apply to the program and are chosen based on their talent and drive. The participants start off with a self-assessment by looking at their strengths and weaknesses. Following this self-examination, students learn more about the business world from dynamic speakers that come from a range of industries. This year's speakers included a judge that spoke on professional ethics; a media consultant spoke about the importance of communications; and several UCLA faculty members spoke about leadership and emotional intelligence. The sessions culminated with a certificate presentation by Dean No-Hee Park.



The following students are being recognized for their participation in the 2015 Institute and we wish them well as they complete their training at the School of Dentistry.

Pictured above, back row from left to right: Robert Lee, Kin Cho (Johnson) Wong, Jeremy Chau, Anthony Fioretti, Gregory Asatrian, Adrien Hamedi-Sangsari, Eric Chen, and Steven Petritz. Front row from left to right: Ashthik (Ata) Tumanyan, Rebecca Moss, Dean No-Hee Park, Kimberly Bui, and Danielle Ploussard.

Bringing Together the Past and Present

For the past two years, the dental school's alumni association partnered with the Office of Academic Affairs to provide a forum where alumni can host dinners for dental students at their homes. This past season's Dinner for 12 Dental Students was a resounding success. More than 120 pre-doctoral students were hosted by over 20 enthusiastic alumni. The hosted dinners provided an opportunity for the dentists-to-be to meet and network with practicing dentists in a casual, welcoming setting. Alumni generously provided dinner and valuable knowledge about organized dentistry to groups of 10-12 students who in turn represented the UCLA School of Dentistry and updated the alumni on happenings at the school.

The purpose of the program was to create a smaller, friendlier community within the dental school and its alumni in the greater Los Angeles area. The program is modeled after the Dinner for 12 Strangers program that UCLA started in 1968, which brings together alumni, faculty, and students from all generations. Although the program traditionally hosts 12 students, the hosts can choose to limit that number to fit within their comfort level.



Postgraduate Training

CERTIFICATES



Advanced Education In General Dentistry-Venice

Dane Garrett Dudley
Amir Ali Hassan
Lana Thi Hoang
Nathan Jergensen
Sonya Movassaghi
Lauren Nicole Vredenburg

Advanced Education In General Dentistry-Westwood

Gordon Averill
Loveleen Kaur Brar
Dante G. Devoti
Hee Jo Han
Vickie Yiying Lai
Samuel Yung-Ze Lee
Karen Mei

Advanced Prosthodontics

Alicia Estrella

Dental Anesthesiology

Soonjae Joseph Lee
Trent K. Nielson

Endodontics

Narbeh Bandary
Yangpei Cao
Michelle K. Dang
Florence C. Kwo

General Practice Residency

Kristina Katherine Ahlwardt
Arianna Damian
Lindsay Lee Graves
Marc Bennett Horton
Kim Morita
Sarah Tamar Silverstein

Maxillofacial Prosthetics

Nicholas Evan Goetz
Scott Allan Recksiedler
Parisa Shahi

Oral & Maxillofacial Radiology

Hannah A. Duong
Sung Kwang Kim

Oral & Maxillofacial Surgery

Payam Afzali
Samantha Brenner Jones

Orofacial Pain & Dysfunction

Jeremy James Abbott
Kevin J. Cebula
Maryam Yazdizadeh

Orthodontics

Jeremy George Barrett
Michael Ming-Ying Chiang
Howard Chu
Alireza Hourfar
Yasir M. Kachroo
Vikrum Singh Nanda
Jay Hyuck Sung

Pediatric Dentistry-CHAT Venice

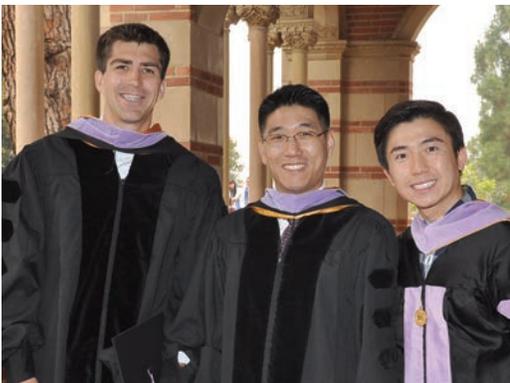
Julio Orlando Escobar
Kendra Farmer

Pediatric Dentistry-Westwood

Shiva Hedvat Borukhim
Arina V. Hartunian
Andy Young Ko
Richard Isaac Manwaring
Peter Son Nguyen

Periodontics

Jeffrey J. McCullough
Sherif Ahmed Warda



Top image: Graduating residents from the Advanced Education in General Dentistry (AEGD) program at the Westwood clinics, from left to right: Vickie Yiying Lai, Karen Mei, Hee Jo Han, and Samuel Yung-Ze Lee.

Middle image: Orthodontics residents, Jeremy George Barret (left) and Jay Hyuck Sung (middle) with AEGD resident, Hee Jo Han (right).

Bottom image: Pediatric dentistry residents from left to right: Arina V. Hartunian, Richard Isaac Manwaring, and Julio Orlando Escobar.

Oral Biology Degree RECIPIENTS

PhD Recipients

Kangyi Zhang - (Mentor: Dr. Dean Ho)

Lysozyme-Triggered Nanodiamond Contact Lens for Glaucoma Treatment and Phenotypically-based Combinatorial Drug Screening for Multiple Myeloma Treatment

MS Recipients

Shahed Al Khalifah - (Mentor: Dr. Shane White)

Influence of Material Type, Elastic Moduli, and Preparation Design on Fracture Resistance of Molar Onlays

Jeremy Barrett - (Mentor: Dr. Shen Hu)

The Role of Integrin αV in Oral Cancer

Howard Chu - (Mentor: Dr. Won Moon & Dr. Sotirios Tetradis)

A Bone Density Based Finite Element Study of the Efficacy of Maxillary Protraction Protocols with and without Mini-Implants

Alireza Hourfar - (Mentor: Dr. Kang Ting)

Effect of Nell-1 Haplodeficiency on Articular Cartilage in Murine Hip Joints

Yasir Kachroo - (Mentor: Dr. Christine Hong)

Investigating the Accuracy of 3dMD Face System for Soft Tissue Analysis

Armand Keuroghlian - (Mentor: Dr. Tara Aghaloo)

Role of Hyperlipidemia in Implant Osseointegration

Kareena Kevork - (Mentor: Dr. Cun-Yu Wang)

The Role of Polycomb Group Ring Finger 1 in Dental Pulp Stem Cell Differentiation

Caitlin Lanzon - (Mentor: Dr. Anahid Jewett)

Strategies to Target Pancreatic Cancer Stem Cells using NK Cells and Chemotherapeutic Drugs

Chang-Ryul Justin Lee - (Mentor: Dr. Ki-Hyuk Shin & Dr. Reuben Kim)

Histone Demethylase JMJD6 Enhances Cancer Stem Cell Phenotype in Oral Squamous Cell Carcinoma Cells

Jeffrey McCullough - (Mentor: Dr. Perry Klokkevold)

The Effect of Implant Thread Design on Implant Stability in the Early Post-Operative Period

Christian Mendoza - (Mentor: Dr. Anahid Jewett)

Expansion of NK Cells with Osteoclasts for Use In Cancer Immunotherapy

Vikrum Nanda - (Mentor: Dr. Sotirios Tetradis)

Quantitative Analysis of 3-Dimensional Facial Soft Tissue Photographic Images: Technical Methods and Clinical Application

So-Hyun Park - (Mentor: Dr. Anahid Jewett)

Expansion of Highly Cytotoxic Human Natural Killer Cells by Osteoclast to Enhance Expanded NK Cell Function for Cancer Immunotherapy

Nicole Rigas - (Mentor: Dr. Ki-Hyuk Shin & Dr. Mo Kang)

The Role of Cytokines on Oral Cancer Stem Cells

Sherif Warda - (Mentor: Dr. Sanjay Mallya & Dr. Flavia Pirih)

Effect of Vitamin D Deficiency on Periodontal Inflammation

Paul Yang - (Mentor: Dr. Reuben Kim)

ADAM23 Mediates the HPV-Associated Carcinogenesis

Becoming a Global TEACHER

The 2014-2015 academic year welcomed 53 international dental graduates to our 10 Advanced Clinical Training (ACT) Programs along with 81 international preceptors to our 15 preceptorship programs. Historically, the majority of trainees return to their home countries upon completion of the program. Home countries include India, Ecuador, Russia, Israel, Brazil, Thailand, South Korea, Egypt, Vietnam, Saudi Arabia, Venezuela, Germany, Guatemala, Libya, Taiwan, Italy, Spain, Japan, Iran, and the Philippines. Graduates use the skills and techniques learned at UCLA to improve the oral health of local residents. Other trainees remain in the U.S. to pursue advanced training opportunities such as residency and graduate programs, or teaching positions.

Dental education varies from country to country. Many foreign countries do not have training experiences in specialty areas common to the U.S.; or, their training philosophies and experiences are significantly different from the American dental field.

Our ACT and preceptor trainees have the opportunity to enhance their diagnostic and clinical skills to bring the best practices in dentistry to their homelands. These programs are integral to our efforts to globalize the School of Dentistry's impact on oral healthcare.

Rohi Atassi
Syria

"By working side by side with expert dental ceramists, this program has provided me with a stronger foundation to better understand this specialty. My skills were enhanced and my passion has grown, therefore enabling me to provide the best treatment to my patients."



Penthum Luangchana
Thailand

"From learning in the seminar room to working on patients in the clinic, studying in the ACT program in Orthodontics at UCLA was a wonderful journey. I further developed my clinical skills and refined my ability to develop the the best possible treatment plan."

Juan Gaston Robledo Avendaño
Argentina

"My year at UCLA was a very exciting experience. I met fantastic people, and improved my knowledge and clinical skills. The year in the ACT program will be pivotal to my next steps in pursuing a career in Endodontics."

Continuing to Train Dental LEADERS

The 2014-2015 fiscal year was an exciting year for the dental school's continuing dental education (CDE) program. Dozens of new and innovative courses and workshops were created, which were taught by more than 50 clinicians. Topics covered cutting edge techniques in the areas of implants, surgery, aesthetics, endodontics, and more. We continued our push into the international sphere – with an emphasis on creating symposiums, conferences, and long-term teaching relationships overseas. In highlight, we launched a new Japanese Endodontic mentorship program, and an Implant Symposium in Beijing. We also invited various groups of our international colleagues to UCLA to share our skills and knowledge. These efforts will have significant effects on the patient care of people around the world for many years to come.

Our ambitious expansion has continued domestically as well. Last year, we rolled out three brand new destination programs, which featured UCLA faculty in collaboration with faculty from other esteemed dental schools such as USC, University of Washington, Loma Linda University, University of the Pacific, and UC San Francisco. The programs were held in San Diego, Palm Springs, and Napa, each having a singular theme of multidisciplinary care, aesthetics, and implants,

respectively. All programs were well received and extended our reach to clinicians throughout the state.

We also offered various discount programs to our attendees. In an effort to show our deep support for our alumni, we now offer them 25 percent off any CDE course. Additionally, we offered Apollonian Society members \$250 off any one course. It was our way of giving back to the community that makes UCLA among the world's most prestigious dental programs.

Continuing your education is most valuable early in a dentist's career. To this end, we created the "New Grad" discount, offering 20 percent off all courses to graduates from any U.S. dental program in the last five years. We look forward to another amazing year ahead and we encourage all of our graduates and professional colleagues to continue their training. Never stop learning and never stop improving.

Sincerely,

TODD R. SCHOENBAUM, DDS '05, FACD

Director, Continuing Dental Education



Top left photo: Dr. Peter Moy leads an intensive hands-on workshop for clinicians from around the world on dental implant and grafting procedures.



Top right photo: Live demonstrations give participating clinicians a chance to watch as expert faculty from UCLA perform challenging and innovative procedures.

RESEARCH

Advancing Oral Healthcare Through Discovery

For the 2014-2015 fiscal year, the UCLA School of Dentistry continues to be a national and global leader in oral, dental, and craniofacial and health sciences research. There were 30 new contracts and grants, totaling over \$9.7 million, awarded to dental school faculty. The total amount of research contracts and grants awarded and received totaled nearly \$25 million, making 2014-2015 another prosperous year for the dental school.

The UCLA School of Dentistry remains among the top funded dental schools by the National Institute of Dental and Craniofacial Research (NIDCR). Total NIDCR funding amounted to nearly \$9 million, and resulted in the dental school being fourth in NIDCR funding awarded to U.S. dental schools. Our research was also widely recognized in leading journals, including the *Journal of Biological Chemistry* and *Nature Medicine*. A full list of our research publications can be found on page 25.

Our faculty continued to make contributions to the scientific community through their research. Some of these contributions include the development of a novel therapeutic agent that not only slows down bone destruction, but also promotes bone formation by suppressing inflammation in the bone marrow. Other ground breaking discoveries occurred through the exploration of new and revolutionary approaches, bringing together traditional drugs and nanotechnology-enhanced medications to create safer and more personalized treatments for cancer. Additionally, this year, the first mammalian study aboard the International Space Station was launched in collaboration with the National Aeronautics and Space Administration (NASA) and the Center for the Advancement of Science in Space (CASIS). By studying aboard the space station, researchers hope the microgravity tests will reveal additional insights into how NELL-1 works. This may help

refine and optimize future use of the protein therapy in humans on earth. Another research lab recently completed a study that utilized a novel technology called electric field-induced release and measurement (EFIRM) to test lung cancer patients' saliva for epidermal growth factor receptor (EGFR) gene mutations, a sign of lung cancer, which can be treated by medication such as thymidine kinase inhibitors. Current methods to screen for lung cancer mutations in plasma or blood are complicated, technique-dependent, and not readily available. The team was able to demonstrate that this "saliva liquid biopsy" to detect actionable EGFR mutations through the EFIRM technology is 100 percent concordant with biopsy-based genotyping and is 30 percent more accurate than the current detection technologies.

Students and faculty had a strong presence at annual dental industry meetings, including the American Association for Dental Research (AADR), American Dental Education Association (ADEA), International Association for Dental Research (IADR), and the American Association for the Advancement of Science (AAAS). In addition, the School of Dentistry continued to expose health sciences research to disadvantaged young adults. For the seventh year in a row, the dental school offered a unique educational opportunity for Los Angeles area high school students. Our Pre-college Science Education program, one of our Science, Technology, Engineering, and Mathematics (STEM) pipeline initiatives, exposes gifted, underrepresented students to the exciting world of university research in the health sciences. With special funding from UCLA Chancellor Gene Block and the Office of the Dean, the program will continue for several more years. More details about this program can be found on page 44.

Lastly, I would like to take this opportunity to acknowledge and express my gratitude to Dean No-Hee Park for his

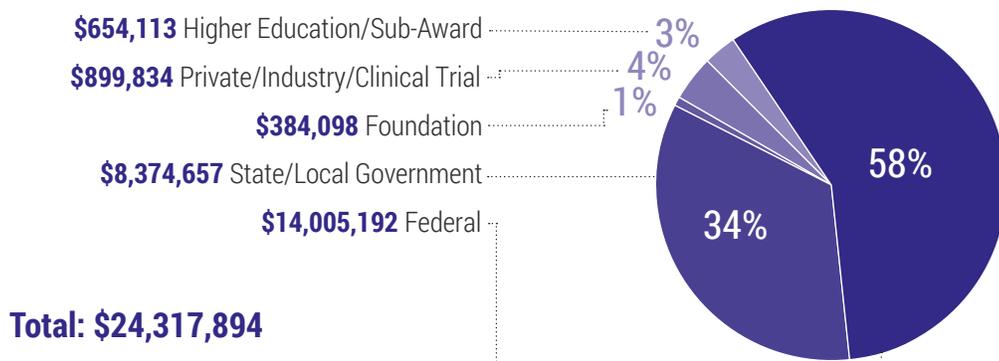
unprecedented support of the School's research programs in the form of faculty seed grants. This year, Dean No-Hee Park established a groundbreaking research program for our research faculty in the form of a seed grant program. It was established to promote pioneering basic and translational research for the improvement of the oral and systemic health of populations worldwide. Under the program, four cutting-edge research projects were chosen. Each of the research projects received \$200,000 over a 2-year period.

Our research faculty members continue to advance the fields of dental science and patient care. I commend each of them for their commitment to conducting top-tier research programs that bring well deserved recognition to the School of Dentistry.

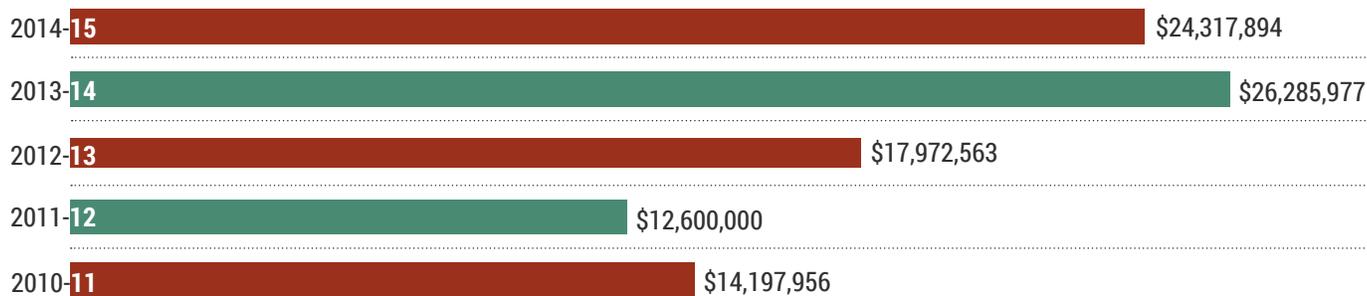
DAVID WONG, DMD, DMSc
Associate Dean, Research

Grants By Funding Source

Amounts reflect what was received in the 2014-2015 fiscal year, versus what was awarded.



Competitively Awarded Contracts & Grants



Bringing Together WORLD-CLASS RESEARCH

In celebration of the UCLA School of Dentistry's 50th Anniversary, the dental school's Office of Research planned a year-long calendar of special symposiums. To commemorate our milestone birthday, five world-class speakers were invited to the School of Dentistry to give talks on a range of cutting-edge topics. Students, residents, trainees, faculty, and other attendees had the opportunity to hear from top leaders in the dental research field. Speakers included:

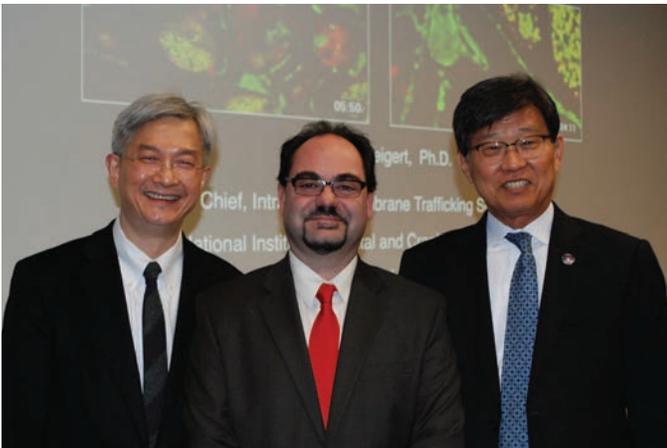


Dr. Jennifer Grandis

Distinguished Professor of Otolaryngology & Pharmacology
Vice Chair for Research in the Department of Otolaryngology,
Assistant Vice Chancellor for Research Program Integration in the
Health Sciences, UPMC Endowed Chair in Head and Neck Cancer
Surgical Research, University of Pittsburgh

Dr. Jennifer Grandis' symposium on *Oral Cancer & Cancer Biology* focused on targeting signaling pathways in head and neck cancer with a focus on the STAT3 gene. Her group has been at the forefront of developing relevant preclinical models and translating promising novel agents into clinical trials.

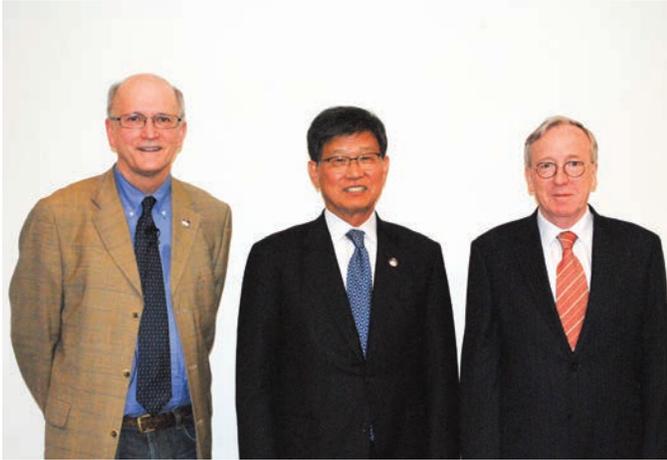
As the Principal Investigator of the SPORE (Specialized Programs of Research Excellence) in Head and Neck Cancer; and the leader of the Head and Neck Cancer Program at the University of Pittsburgh Cancer Institute, Dr. Grandis is an experienced leader in translational cancer research. Her team has optimized the STAT3 decoy to enable systemic delivery.



Dr. Roberto Weigert (Pictured in the center)

Chief of the Intracellular Membrane Trafficking Unit
National Institute of Dental and Craniofacial Research

Dr. Weigert's symposium on *Unraveling the Coordination Among Membrane Trafficking, Cytoskeleton, and Cell Metabolism in Live Animals by Using Intra-vital Microscopy* discussed how intra-vital microscopy is a powerful tool, which enables biological process imaging in live animals under physiological conditions. By using this approach, he was able to investigate the mechanisms controlling membrane remodeling during regulated exocytosis in live rodents at a molecular level. His findings revealed that the coordination among actin cytoskeleton, cell signaling, and mitochondrial metabolism play a fundamental role in regulating the dynamics and the fate of secretory vesicles *in vivo*.



Dr. Gary Parker (Pictured at left)

Chief Medical Officer, Africa Mercy
Mercy Ships

Dr. Parker's symposium on *Oral and Maxillofacial Surgery in Africa: The Right to Look Human* looked at overall healthcare needs in low income nations as well as the need for dental and oral and maxillofacial surgical care. He also introduced a series of patients who represent the major areas of oral and maxillofacial surgical need. He finished his talk by challenging dental professionals to become involved in providing dental care to low income nations.

Dr. Parker's selfless work has consisted of performing life-changing surgery on children and adults in more than 15 countries. His patients suffer from congenital deformities in the head and neck region such as cleft lip and/or palate.

Dr. Christian Stohler (Above pictured at right)

Dean of the Columbia University College of Dental Medicine
Senior Vice President of Columbia University Medical Center

Dr. Stohler's symposium on the topic of *Stress-Pain and Me* looked at treatments for persistent pain and how they vary substantially in terms of risk. He argued that when it comes to efficacy, differences between treatment modalities are often clinically irrelevant and statistically insignificant when tested in randomized clinical trials. He also argued that treatments are often indistinguishable from credible placebos.

Additionally, Dr. Stohler presented his research on experimental models of human stress-pain combined with metrics derived from functional molecular imaging, which he has found has shed light on subject's vulnerability or resiliency in dealing with pain-stressors.



Dr. Martha J. Somerman

Director, National Institute of Dental & Craniofacial Research,
Chief of the Laboratory of Oral Connective Tissue Biology,
National Institute of Arthritis and Musculoskeletal & Skin Diseases

Dr. Somerman's symposium on *NIDCR: The Research Catalyst for Transforming Oral Health*, highlighted some of the many exciting and innovative research areas supported by NIDCR, with an emphasis on advances made toward accelerating diagnosis, prevention, and treatment of dental-oral-craniofacial pathologies/conditions. The research being conducted advances, from basic to translational to clinical, and includes the human microbiome project; the evolution of salivary/oral tissue diagnostics; public health challenges; and clinical research within the clinical research center at NIH and through the National Dental Practice Based Research Network.

New Grants and Contracts Awarded

Between July 1, 2014 and June 30, 2015

<i>Principal Investigator(s) & Sponsor</i>	<i>Project Title</i>	<i>Project Period</i>	<i>Total Awarded</i>
Tara Aghaloo Osteo Science Foundation	Hard and Soft Tissue Engineering to Regenerate Mandibular Segmental Defects	07/01/14 - 06/30/16	\$100,000
Tara Aghaloo American Academy of Implant Dentistry Research Foundation	The Role of Pdgf Combine With Osteoconductive Grafting Materials	01/01/14 - 12/31/14*	\$2,000
Tara Aghaloo American Academy of Implant Dentistry Research Foundation	Biomimetic Scaffolds for Bone Regeneration. A Comparative Study Between Plga And Chitosan Blocks	01/01/14 - 12/31/14*	\$2,000
Paulo Camargo The Nicholas Endowment	Improving the Oral Health of the Los Angeles, Santa Monica, Venice and the South Bay Indigent Population	01/01/15 - 12/31/15	\$75,000
Wei Chen National Institute of Dental and Craniofacial Research	Epigenetic Regulation of Radiation Damage in Oral Mucosa	02/05/15 - 01/31/17	\$231,000
Anna Edlund National Institute of Dental and Craniofacial Research	Investigating Oral Pathogen Virulence within Complex Oral Biofilm Communities	07/01/14 - 06/30/16	\$188,388
Dean Ho American Academy of Implant Dentistry Research Foundation	Nanodiamond- Based Delivery of Factors/Therapeutics to Enhance Implant Lifetime	01/01/15 - 12/31/15	\$2,500
Dean Ho American Academy of Implant Dentistry Research Foundation	Nanodiamond-Polymer Composite Coating for Promoting Bone Formation in Dental Implants	01/01/15 - 12/31/15	\$20,000
Dean Ho National Science Foundation	US-Taiwan Planning Visit: Interrogating Nanodiamond - Cellular Interactions	03/15/15 - 02/29/16	\$67,107
Christine Hong American Association of Orthodontists Foundation	Preclinical Evaluation of Bisphosphonates in Stability of Cleft Bone Graft	07/01/14 - 06/30/15	\$25,000
Christine Hong National Institute of Dental and Craniofacial Research	Promoting DMSC-Mediated Craniofacial Regeneration by Estrogen	08/01/14 - 07/31/19	\$665,550
Christine Hong UCLA Dentistry Faculty & Development	N/A	07/01/14 - 06/30/15	\$10,000
Mo Kang American Association of Endodontists Foundation	Cell-Based Approaches in Endodontic Regeneration	04/14/14 - 04/30/20	\$540,000
Mo Kang National Institute of Dental and Craniofacial Research	Epigenetic Role of GRHL2 In HPV-Associated Oral Cancer	09/24/14 - 08/31/15	\$284,015
Reuben Kim/Drake Williams National Institute of Dental and Craniofacial Research	Role of Pro-Inflammatory Cytokines in Drug Induced Osteonecrosis of the Jaw	02/01/15 - 01/31/21	\$293,520
Robert Merrill/John Orsi American Academy of Orofacial Pain	The Use of Topical Ketoprofen and Guaifenesin for Pain Relief In Patients Suffering from Emporomandibular Joint Capsulit	04/01/13 - 02/28/15	\$1,000

<i>Principal Investigator(s) & Sponsor</i>	<i>Project Title</i>	<i>Project Period</i>	<i>Total Awarded</i>
Robert Merrill/Cynthia Diep American Academy of Orofacial Pain	Acupuncture Treatment for Management of Burning Mouth Syndrome	07/01/14 - 07/01/16	\$4,000
Ichiro Nishimura University of Southern California	Molecular And Cellular Mechanism of ONJ Related to Osteoclast Inhibition	07/01/14 - 06/30/16	\$211,750
Flavia Pirih National Institute of Dental & Craniofacial Research	Mouse Genome- Wide Association Studies In LPS - Induced Bone Loss	07/01/14 - 04/30/16	\$407,076
Flavia Pirih American Academy of Implant Dentistry Research Foundation	Genetic Influence of Healing in Extraction Sockets	01/01/15 - 12/31/15	\$2,500
Flavia Pirih UCLA Dentistry Faculty & Development	N/A	07/01/14 - 06/30/15	\$10,000
No-Hee Park/Paulo Camargo DHHS/Health Resources & Services Administration	Dental Reimbursement Program	07/01/14 - 02/28/15	\$406,715
Kumar Shah Rodo Medical, Inc.	Evaluation of Clinical Performance of a New Dental Implant Abutment System	03/26/15 - 03/25/17	\$135,576
Vivek Shetty Rand Corporation	Sex/Gender Differences in Posttraumatic Stress Disorder	08/01/14 - 07/31/15	\$83,854
Vivek Shetty National Institute on Drug Abuse	Training Institutes for Mobile Health (mHealth) Methodologies	08/01/14 - 07/31/18	\$854,870
Igor Spigelman National Institute on Alcohol Abuse & Alcoholism	Cellular Mechanisms of Hpa Axis Neuroadaptations In Alcohol Dependence	08/05/14 - 07/31/16	\$387,826
Sotirios Tetradis National Institute of Dental and Craniofacial Research	Pathophysiologic Mechanisms of Bisphosphonate Related Osteonecrosis of the Jaws	08/01/14 - 07/31/19	\$1,899,510
Sotirios Tetradis Amgen	Differences of Antiresorptives on ONJ Initiation and Resolution	09/05/14 - 09/05/16	\$449,404
Kang Ting National Institute of Arthritis & Musculoskeletal & Skin Diseases	Nell-1 Systemic Therapy for Osteoporosis	08/11/14 - 07/31/19	\$2,177,740
Cun-Yu Wang University of Pennsylvania	Diabetes - Enhanced Experimental Periodontitis	12/01/14 - 11/30/15	\$192,500

New Grants Total* **\$9,730,401*

*UCLA Office of Contracts and Grants issued award in the 2014-2015 fiscal year.

Publications - Original Research Articles

Research Publications Between July 1, 2014 and June 30, 2015



Tara Aghaloo



Kathryn Atchison



Paulo Camargo



Wei Chen



Jim Crall



Xuesong He



Perry Klokkevold



Min Lee



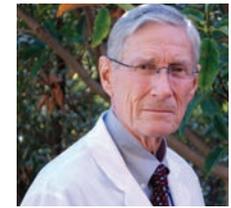
Honghu Liu



Renate Lux



Sanjay Mallya



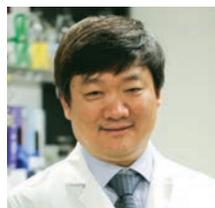
Robert Merrill



Kumar Shah



Vivek Shetty



Wenyan Shi



Igor Spigelman



Sotirios Tetradis

Al-Allaq T, DeBord TK, Liu H, Wang Y, Messadi DV. Oral health status of individuals with cerebral palsy at a nationally recognized rehabilitation center. *Spec Care Dentist* 2015;35(1):15-21.

Arellano-Garcia ME, Misuno K, Tran SD, Hu S. Interferon-gamma induces immunoproteasomes and the presentation of MHC I-associated peptides on human salivary gland cells. *PLoS One* 2014;9(8):e102878.

Avila ED, Molon RS, Lima B, Lux R, Shi W, Jafelicci Junior M, Spolidorio D, Vergani CE, Mollo Junior F. The impact of physical chemical characteristics of implant abutment surfaces on bacteria adhesion. *J Oral Implantol* 2015:epub ahead of print.

Bahn JH, Zhang Q, Li F, Chan TM, Lin X, Kim Y, Wong DT, Xiao X. The landscape of microRNA, Piwi-interacting RNA, and circular RNA in human saliva. *Clin Chem* 2015;61(1):221-30.

Barkhordarian A, Demerjian G, Jan A, Sama N, Nguyen M, Du A, Chiappelli F. Stakeholder engagement analysis - a bioethics dilemma in patient-targeted intervention: patients with temporomandibular joint disorders. *J Transl Med* 2015;13:15.

Barkhordarian A, Thames AD, Du AM, Jan AL, Nahcivan M, Nguyen MT, Sama N, Chiappelli F. Viral immune surveillance: toward a TH17/TH9 gate to the central nervous system. *Bioinformatics* 2015;11(1):47-54.

Block MS, Clem D, Jensen OT, Le B, Lozada J, Moy PK, Norton MR, Testori T, Valentini P, Wallace SS, Zadeh HH. Letter to the editor re: Kim, Nowzari, and Rich (2013). *Clin Implant Dent Relat Res* 2014:epub ahead of print.

Borumandi F, Aghaloo T, Cascarini L, Gaggl A, Fasanmade K. Anti-resorptive drugs and their impact on maxillofacial bone among cancer patients. *Anticancer Agents Med Chem* 2015;15(6):736-43.

Carnio J, Moreira K, Jenny T, Camargo PM. Case series comparing free gingival grafts and modified apically repositioned flap techniques with a one-year follow-up. *International Journal of Periodontics and Restorative Dentistry* 2015;35(4):571-8.



Edmond Hewlett



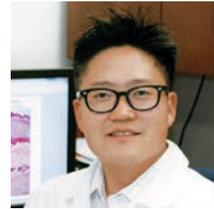
Dean Ho



Christine Hong



Mo Kang



Reuben Kim



Yong Kim



Diana Messadi



Ichiro Nishimura



No-Hee Park



Flavia Pirih



Francisco Ramos-Gomez



Nancy Reifel



Kang Ting



Cun-Yu Wang



Shane White



David Wong



Zheng Zhong

Chai YD, Zhang L, Yang Y, Su T, Charugundla P, Ai J, Messadi D, Wong DT, Hu S. Discovery of potential serum protein biomarkers for lymph node metastasis in oral cancer. *Head Neck* 2014; epub ahead of print.

Cheong S, Sun S, Kang B, Bezouglaia O, Elashoff D, McKenna CE, Aghaloo TL, Tetradis S. Bisphosphonate uptake in areas of tooth extraction or periapical disease. *J Oral Maxillofac Surg* 2014;72(12):2461-8.

Chia HN, Wu BM. Improved resolution of 3D printed scaffolds by shrinking. *J Biomed Mater Res B Appl Biomater* 2014; epub ahead of print.

Chia HN, Wu BM. High-resolution direct 3D printed PLGA scaffolds: print and shrink. *Biofabrication* 2015;7(1):015002.

Chiang SH, Thomas GA, Liao W, Grogan T, Buck RL, Fuentes L, Yakob M, Laughlin MJ, Schafer C, Nazmul-Hossain A, Wei F, Elashoff D, Slowey PD, Wong DT. RNAPro*SAL: a device for rapid and standardized collection of saliva RNA and proteins. *Biotechniques* 2015;58(2):69-76.

Chiappelli F. *Translational Healthcare Can Prevent Ambulatory Diagnostic Failures.* *Transl Med* 5:e129; 2015; epub ahead of print.

Chiappelli F, Bakhordarian A, Thames AD, Du AM, Jan AL, Nahcivan M, Nguyen MT, Sama N, Manfrini E, Piva F, Rocha RM, Maida CA. Ebola: translational science considerations. *J Transl Med* 2015;13:11.

Chiappelli F, Bakhordarian A, Demerjian G, Bach Q, Kasar V. Cluster randomized stepped wedge blinded controlled trials (CRSWBCT) in comparative effectiveness research (CER) - part I: toward a revision of CONSORT. *J Transl Med* 2015;5(3):e128.

Chiappelli F, Santos SM, Caldeira Brant XM, Bakhordarian A, Thames AD, Maida CA, Du AM, Jan AL, Nahcivan M, Nguyen MT, Sama N. Viral immune evasion in dengue: toward evidence-based revisions of clinical practice guidelines. *Bioinformatics* 2014;10(12):726-33.

Choi B, Kim S, Lin B, Li K, Bezouglaia O, Kim J, Evseenko D, Aghaloo T, Lee M. Visible-light-initiated hydrogels preserving cartilage extracellular signaling for inducing chondrogenesis of mesenchymal stem cells. *Acta Biomater* 2015;12:30-41.

Publications - Original Research Articles

Research Publications Between July 1, 2014 and June 30, 2015

Choi B, Kim S, Lin B, Wu BM, Lee M. Cartilaginous extracellular matrix-modified chitosan hydrogels for cartilage tissue engineering. *ACS Appl Mater Interfaces* 2014;6(22):20110-21.

Chung CG, James AW, Asatrian G, Chang L, Nguyen A, Le K, Bayani G, Lee R, Stoker D, Pang S, Zhang X, Ting K, Peault B, Soo C. Human perivascular stem cell-based bone graft substitute induces rat spinal fusion. *Stem Cells Transl Med* 2014;3(10):1231-41.

Chung CG, James AW, Asatrian G, Chang L, Nguyen A, Le K, Bayani G, Lee R, Stoker D, Pang S, Zhang X, Ting K, Peault B, Soo C. Human perivascular stem cell-based bone graft substitute induces rat spinal fusion. *Stem Cells Transl Med* 2015;4(5):538.

Coulter ID. The response of an expert panel to nutritional armor for the warfighter: can omega-3 fatty acids enhance stress resilience, wellness, and military performance? *Mil Med* 2014;179(11 Suppl):192-8.

Crall JJ. Expanding public coverage for dental services: pathway to improvements or hollow promise? *J Calif Dent Assoc* 2014;42(11):769-77.

Crall JJ, Donly KJ. Dental sealants guidelines development: 2002-2014. *Pediatr Dent* 2015;37(2):111-5.

Dadkhan M, Chung NE, Ajdaharian J, Wink C, Klokkevold P, Wilder-Smith P. Effects of a novel Dental gel on plaque and gingivitis: a comparative study. *Dentistry (Sunnyvale)* 2014;4(6):239.

Dasy H, Dasy A, Asatrian G, Rozsa N, Lee HF, Kwak JH. Effects of variable attachment shapes and aligner material on aligner retention. *Angle Orthod* 2015: epub ahead of print.

Davis A, Watson G, Pourat N, Kominski G, Roby D. Disparities in CD4+ T-lymphocyte monitoring among Human Immunodeficiency Virus-positive medicaid beneficiaries: evidence of differential treatment at the point of care. *Open Forum Infectious Diseases* 2014;1(2):1-9.

de Molon RS, Cheong S, Bezouglaia O, Dry SM, Pirihi F, Cirelli JA, Aghaloo TL, Tetradis S. Spontaneous osteonecrosis of the jaws in the maxilla of mice on antiresorptive treatment: a novel ONJ mouse model. *Bone* 2014;68:11-9.

de Molon RS, de Avila ED, de Barros-Filho LA, Ricci WA, Tetradis S, Cirelli JA, Borelli de Barros LA. Reconstruction of the alveolar buccal bone plate in compromised fresh socket after immediate implant placement followed by immediate provisionalization. *J Esthet Restor Dent* 2015;27(3):122-35.

de Molon RS, Shimamoto H, Bezouglaia O, Pirihi FQ, Dry SM, Kostenuik P, Boyce RW, Dwyer D, Aghaloo TL, Tetradis S. OPG-Fc but not zoledronic acid discontinuation reverses osteonecrosis of the jaws (ONJ) in mice. *J Bone Miner Res* 2015: epub ahead of print.

Deutsch O, Krief G, Kontinen YT, Zaks B, Wong DT, Aframian DJ, Palmon A. Identification of Sjogren's syndrome oral fluid biomarker candidates following high-abundance protein depletion. *Rheumatology* 2015;54(5):884-90.

Edlund A, Yang Y, Yooseph S, Hall AP, Nguyen DD, Dorrestein PC, Nelson KE, He X, Lux R, Shi W, McLean JS. Meta-omics uncover temporal regulation of pathways across oral microbiome genera during in vitro sugar metabolism. *ISME J* 2015: epub ahead of print.

Erlen JA, Tamres LK, Reynolds N, Golin CE, Rosen MI, Remien RH, Banderas JW, Schneiderman N, Wagner G, Bangsberg DR, Liu H. Assessing usual care in clinical trials. *West J Nurs Res* 2015;37(3):288-98.

Fan J, Im CS, Cui ZK, Guo M, Bezouglaia O, Fartash A, Lee JY, Nguyen J, Wu BM, Aghaloo T, Lee M. Delivery of phenamil enhances BMP-2-induced osteogenic differentiation of adipose-derived stem cells and bone formation in calvarial defects. *Tissue Eng Part A* 2015;21(13-14):2053-65.

Friedlander AH. The need to develop a strategy for managing incidental findings on maxillofacial imaging studies: a call for action. *Dentomaxillofac Radiol* 2014;43(8):20140284.

Friedlander AH. Author's response. *J Am Dent Assoc* 2015;146(2):75.

Friedlander AH, Bertolami CN. The ethics of managing incidental findings: implications and challenges for the profession. *J Am Dent Assoc* 2014;145(9):910-1.

Friedlander AH, Chang TI, Hazboun RC, Aghazadehsanai N. Critique of American Dental Association Council on Scientific Affairs clinical practice guideline: use of prophylactic antibiotics before dental procedures in patients with prosthetic joints. *J Oral Maxillofac Surg* 2015;73(7):1242-3.

Friedlander AH, Chang TI, Hazboun RC, Garrett NR. High C-terminal cross-linking telopeptide levels are associated with a minimal risk of osteonecrosis of the jaws in patients taking oral bisphosphonates and having exodontia. *J Oral Maxillofac Surg* 2015: epub ahead of print.

Friedlander AH, El Saden SM, Hazboun RC, Chang TI, Wong WK, Garrett NR. Detection of carotid artery calcification on the panoramic images of post-menopausal females is significantly associated with severe abdominal aortic calcification: a risk indicator of future adverse vascular events. *Dentomaxillofac Radiol* 2015:20150094.

Friedlander AH, Hazboun RC. Antibiotics and implants. *J Am Dent Assoc* 2015;146(3):146.

Friedlander AH, Hazboun RC. Bisphosphonate therapy: C-terminal telopeptide testing facilitates devising more accurate consent for extraction. *J Oral Maxillofac Surg* 2015;73(3):377-8.

Friedlander AH, Liebeskind DS, Tran HQ, Mallya SM. What are the potential implications of identifying intracranial internal carotid artery atherosclerotic lesions on cone-beam computed tomography? A systematic review and illustrative case studies. *J Oral Maxillofac Surg* 2014;72(11):2167-77.

- Fueki K, Igarashi Y, Maeda Y, Baba K, Koyano K, Sasaki K, Akagawa Y, Kuboki T, Kasugai S, Garrett NR. Effect of prosthetic restoration on oral health-related quality of life in patients with shortened dental arches: a multicentre study. *J Oral Rehabil* 2015; epub ahead of print.
- Geng S, White SN, Paine ML, Snead ML. Protein Interaction between ameloblastin and proteasome subunit alpha type 3 can facilitate redistribution of ameloblastin domains within forming enamel. *J Biol Chem* 2015; epub ahead of print.
- Gong D, Wu NC, Xie Y, Feng J, Tong L, Brulois KF, Luan H, Du Y, Jung JU, Wang CY, Kang MK, Park NH, Sun R, Wu TT. Kaposi's sarcoma-associated herpesvirus ORF18 and ORF30 are essential for late gene expression during lytic replication. *J Virol* 2014;88(19):11369-82.
- Guemes M, Garcia AJ, Rigueur D, Runke S, Wang W, Zhao G, Mayorga VH, Atti E, Tetradis S, Peault B, Lyons K, Miranda-Carboni GA, Krum SA. GATA4 is essential for bone mineralization via ERalpha and TGFbeta/BMP pathways. *J Bone Miner Res* 2014;29(12):2676-87.
- Guo L, He X, Shi W. Intercellular communications in multispecies oral microbial communities. *Front Microbiol* 2014;5:328.
- Guo L, McLean JS, Yang Y, Eckert R, Kaplan CW, Kyme P, Sheikh O, Varnum B, Lux R, Shi W, He X. Precision-guided antimicrobial peptide as a targeted modulator of human microbial ecology. *Proc Natl Acad Sci U S A* 2015;112(24):7569-74.
- Guo M, Shen J, Kwak JH, Choi B, Lee M, Hu S, Zhang X, Ting K, Soo CB, Chiu RH. Novel role for cyclophilin a in regulation of chondrogenic commitment and endochondral ossification. *Mol Cell Biol* 2015;35(12):2119-30.
- Halder RC, Almasi A, Sagong B, Leung J, Jewett A, Fiala M. Curcuminoids and omega-3 fatty acids with anti-oxidants potentiate cytotoxicity of natural killer cells against pancreatic ductal adenocarcinoma cells and inhibit interferon gamma production. *Front Physiol* 2015;6:129.
- Hamedy R, Shakiba B, Pak JG, Barbizam JV, Ogawa RS, White SN. Prevalence of root canal treatment and periapical radiolucency in elders: a systematic review. *Gerodontology* 2014; epub ahead of print.
- Hayashi M, Pellecer M, Chung E, Sung E. The efficacy of pentoxifylline/tocopherol combination in the treatment of osteoradionecrosis. *Spec Care Dentist* 2015; epub ahead of print.
- Hayashi R, Ueno T, Migita S, Tsutsumi Y, Doi H, Ogawa T, Hanawa T, Wakabayashi N. Hydrocarbon deposition attenuates osteoblast activity on titanium. *J Dent Res* 2014;93(7):698-703.
- He X, McLean JS, Edlund A, Yooseph S, Hall AP, Liu SY, Dorrestein PC, Esquenazi E, Hunter RC, Cheng G, Nelson KE, Lux R, Shi W. Cultivation of a human-associated TM7 phylotype reveals a reduced genome and epibiotic parasitic lifestyle. *Proc Natl Acad Sci U S A* 2015;112(1):244-9.
- Herndon JB, Crall JJ, Aravamudhan K, Catalanotto FA, Huang IC, Rudner N, Tomar SL, Shenkman EA. Developing and testing pediatric oral healthcare quality measures. *J Public Health Dent* 2015; epub ahead of print.
- Hirota M, Ikeda T, Tabuchi M, Iwai T, Tohnai I, Ogawa T. Effect of ultraviolet-mediated photofunctionalization for bone formation around medical titanium mesh. *J Oral Maxillofac Surg* 2014;72(9):1691-702.
- Hiyari S, Atti E, Camargo PM, Eskin E, Lulis AJ, Tetradis S, Pirihi FQ. Heritability of periodontal bone loss in mice. *J Periodontol Res* 2015; epub ahead of print.
- Hsu U, Hui BK, Pourat N. Recall compliance and incidence of dental caries among underserved children. *J Calif Dent Assoc* 2015;43(2):77-81.
- Hu S, Wang J, Ji EH, Christison T, Lopez L, Huang Y. Targeted metabolomic analysis of head and neck cancer cells using high performance ion chromatography coupled with a Qexactive HF mass spectrometer. *Anal Chem* 2015;87(12):6371-9.
- Husain MA, Tetradis S, Mallya SM. Intraosseous pneumatozysts of the cervical spine: a report of four cases and review of literature. *Oral Surg Oral Med Oral Pathol Oral Radiol* 2015;119(1):e49-54.
- Ishijima M, Hirota M, Park W, Honda MJ, Tsukimura N, Isokawa K, Ishigami T, Ogawa T. Osteogenic cell sheets reinforced with photofunctionalized micro-thin titanium. *J Biomater Appl* 2015;29(10):1372-84.
- Ishijima M, Soltanzadeh P, Hirota M, Tsukimura N, Shigami T, Ogawa T. Enhancing osteoblast-affinity of titanium scaffolds for bone engineering by use of ultraviolet light treatment. *Biomed Res* 2015;36(1):55-62.
- James A, Shen J, Khadarian K, Pang S, Chung G, Goyal R, Asatrian G, Velasco O, Kim J, Zhang X, Ting K, Soo C. Lentiviral delivery of PPARgamma shRNA alters the balance of osteogenesis and adipogenesis, improving bone microarchitecture. *Tissue Eng Part A* 2014;19-20.
- James AW, Shen J, Zhang X, Asatrian G, Goyal R, Kwak JH, Jiang L, Bengs B, Culiati CT, Turner AS, Seim Iii HB, Wu BM, Lyons K, Adams JS, Ting K, Soo C. NELL-1 in the treatment of osteoporotic bone loss. *Nat Commun* 2015;6:7362.
- Jiang B, Avital I, Bilchik A, Nissan A, Mason J, Mannion C, Jewett A, Wang J, Stojadinovic A, Man Y-g. Differential lymphatic involvement in primary site of node positive and negative colorectal cancer. *New Approaches Combating Cancer & Aging* 2014;1(1):2-45.
- Jue E, Yamanishi CD, Chiu RY, Wu BM, Kamei DT. Using an aqueous two-phase polymer-salt system to rapidly concentrate viruses for improving the detection limit of the lateral-flow immunoassay. *Biotechnol Bioeng* 2014;111(12):2499-507.
- Keuroghlian A, Barroso AD, Kirikian G, Bezouglaia O, Tintut Y, Tetradis S, Moy P, Pirihi F, Aghaloo T. The effects of hyperlipidemia on implant osseointegration in the mouse femur. *J Oral Implantol* 2015;41(2):e7-e11.

Publications - Original Research Articles

Research Publications Between July 1, 2014 and June 30, 2015

Khalid O, Kim JJ, Duan L, Hoang M, Elashoff D, Kim Y. Genome-wide transcriptomic alterations induced by ethanol treatment in human dental pulp stem cells (DPSCs). *Genom Data* 2014;2:127-31.

Khan A, Morrison A, Ruggiero S, Tetradis S, Davison KS, Peters E, Compston J, International ONJ, Task F. Response to comments on "diagnosis and management of osteoporosis of the jaw: a systematic review and international consensus". *J Bone Miner Res* 2015;30(6):1116-7.

Khan AA, Morrison A, Hanley DA, Felsenberg D, McCauley LK, O'Ryan F, Reid IR, Ruggiero SL, Taguchi A, Tetradis S, Watts NB, Brandi ML, Peters E, Guise T, Eastell R, Cheung AM, Morin SN, Masri B, Cooper C, Morgan SL, Obermayer-Pietsch B, Langdahl BL, Al Dabagh R, Davison KS, Kendler DL, Sandor GK, Josse RG, Bhandari M, El Rabbany M, Pierroz DD, Sulimani R, Saunders DP, Brown JP, Compston J, International Task Force on Osteonecrosis of the J. Diagnosis and management of osteonecrosis of the jaw: a systematic review and international consensus. *J Bone Miner Res* 2015;30(1):3-23.

Kim J, Lin B, Kim S, Choi B, Evseenko D, Lee M. TGF-beta1 conjugated chitosan collagen hydrogels induce chondrogenic differentiation of human synovium-derived stem cells. *J Biol Eng* 2015;9:1.

Kim JJ, Khalid O, Duan L, Kim R, Elashoff D, Kim Y. Gene expression signatures affected by ethanol and/or nicotine in normal human normal oral keratinocytes (NHOKs). *Genom Data* 2014;2:156-61.

Lawson NC, Janyavula S, Syklawer S, McLaren EA, Burgess JO. Wear of enamel opposing zirconia and lithium disilicate after adjustment, polishing and glazing. *J Dent* 2014;42(12):1586-91.

Lee MK, DeConde AS, Lee M, Walthers CM, Sepahdari AR, Elashoff D, Grogan T, Bezouglaia O, Tetradis S, St John M, Aghaloo T. Biomimetic scaffolds facilitate healing of critical-sized segmental mandibular defects. *Am J Otolaryngol* 2015;36(1):1-6.

Lee RJ, Arshi A, Schwartz HC, Christensen RE. Characteristics and prognostic factors of osteosarcoma of the jaws: a retrospective cohort study. *JAMA Otolaryngol Head Neck Surg* 2015;141(5):470-7.

Li A, Hokugo A, Yalom A, Berns EJ, Stephanopoulos N, McClendon MT, Segovia LA, Spigelman I, Stupp SI, Jarrahy R. A bioengineered peripheral nerve construct using aligned peptide amphiphile nanofibers. *Biomaterials* 2014;35(31):8780-90.

Li J, Qi L, Guo Y, Yue L, Li Y, Ge W, Wu J, Shi W, Dong X. Global mapping transcriptional start sites revealed both transcriptional and post-transcriptional regulation of cold adaptation in the methanogenic archaeon *Methanobrevibacter psychrophilus*. *Sci Rep* 2015;5:9209.

Li Y, He J, He Z, Zhou Y, Yuan M, Xu X, Sun F, Liu C, Li J, Xie W, Deng Y, Qin Y, VanNostrand JD, Xiao L, Wu L, Zhou J, Shi W, Zhou X. Phylogenetic and functional gene structure shifts of the oral microbiomes in periodontitis patients. *ISME J* 2014;8(9):1879-91.

Lin X, Lo HC, Wong DT, Xiao X. Noncoding RNAs in human saliva as potential disease biomarkers. *Front Genet* 2015;6:175.

Lo N, Roby DH, Padilla J, Chen X, Salce EN, Pourat N, Kominski GF. Increased service use following Medicaid expansion is mostly temporary: evidence from California's low income health program. *Policy Brief UCLA Cent Health Policy Res* 2014(PB2014-7):1-8.

Lu SY, Li M, Lin Y. *Mitf* regulates osteoclastogenesis by modulating NFATc1 activity. *Exp Cell Res* 2014;328(1):32-43.

MacGinnis M, Chu H, Youssef G, Wu KW, Machado AW, Moon W. The effects of micro-implant assisted rapid palatal expansion (MARPE) on the nasomaxillary complex--a finite element method (FEM) analysis. *Prog Orthod* 2014;15:52.

Maida CA, Marcus M, Hays RD, Coulter ID, Ramos-Gomez F, Lee SY, McClory PS, Van LV, Wang Y, Shen J, Cai L, Spolsky VW, Crall JJ, Liu H. Child and adolescent perceptions of oral health over the life course. *Qual Life Res* 2015:epub ahead of print.

Majem B, Rigau M, Reventos J, Wong DT. Non-coding RNAs in saliva: emerging biomarkers for molecular diagnostics. *Int J Mol Sci* 2015;16(4):8676-98.

Man Y-g, Wang J, Jiang B, Mason J, Mannion C, Fu S, Jewett A, Avital I, Stojadinovic A. Can current cell sorting methods capture cancer invasion and metastasis-causing stem cells? *New Approaches Combating Cancer & Aging* 2014;1(1):1-21.

Marchack CB, Moy PK. Computed tomography-based, template-guided implant placement and immediate loading: an 8-year clinical report. *J Prosthet Dent* 2014;112(6):1319-23.

Marty VN, Vlkolinsky R, Minassian N, Cohen T, Nelson GA, Spigelman I. Radiation-induced alterations in synaptic neurotransmission of dentate granule cells depend on the dose and species of charged particles. *Radiat Res* 2014;182(6):653-65.

McLaren EA, Figueira J. Updating classifications of ceramic dental materials: a guide to material selection. *Compend Contin Educ Dent* 2015;36(6):400-05;quiz06.

McLaren EA, Figueira J, Goldstein RE. *Vonlays*: a conservative esthetic alternative to full-coverage crowns. *Compend Contin Educ Dent* 2015;36(4):282, 84, 86-9.

McLaren EA, Figueira J, Park S. The essence of fluorescence: understanding the role of ceramic layering on fluorescence when fabricating esthetic ceramic restorations. *Journal of Cosmetic Dentistry* 2015;30(4):82-92.

Mehrazarin S, Chen W, Oh JE, Liu ZX, Kang KL, Yi JK, Kim RH, Shin KH, Park NH, Kang MK. The p63 gene is regulated by grainyhead-like 2 (GRHL2) through reciprocal feedback and determines epithelial phenotype in human keratinocytes. *J Biol Chem* 2015:epub ahead of print.

- Messadi DV, Younai FS, Liu HH, Guo G, Wang CY. The clinical effectiveness of reflectance optical spectroscopy for the in vivo diagnosis of oral lesions. *Int J Oral Sci* 2014;6(3):162-7.
- Mitragotri S, Anderson DG, Chen X, Chow EK, Ho D, Kabanov AV, Karp JM, Kataoka K, Mirkin CA, Petrosko SH, Shi J, Stevens MM, Sun S, Teoh S, Venkatraman SS, Xia Y, Wang S, Gu Z, Xu C. Accelerating the translation of nanomaterials in biomedicine. *ACS Nano* 2015;9(7):6644-54.
- Mohd Abdul Rashid MB, Toh TB, Silva A, Nurrul Abdullah L, Ho CM, Ho D, Chow EK. Identification and optimization of combinatorial glucose metabolism inhibitors in hepatocellular carcinomas. *J Lab Autom* 2015;20(4):423-37.
- Moon W, Wu KW, MacGinnis M, Sung J, Chu H, Youssef G, Machado A. The efficacy of maxillary protraction protocols with the micro-implant-assisted rapid palatal expander (MARPE) and the novel N2 mini-implant-a finite element study. *Prog Orthod* 2015;16:83.
- Moore BA, Rosen MI, Wang Y, Shen J, Ablondi K, Sullivan A, Guerrero M, Siqueiros L, Daar ES, Liu H. A remotely-delivered CBT and contingency management therapy for substance using people with HIV. *AIDS Behav* 2015;19 (Suppl 2):156-62.
- Moore L, Grobarova V, Shen H, Man HB, Micova J, Ledvina M, Stursa J, Nesladek M, Fiserova A, Ho D. Comprehensive interrogation of the cellular response to fluorescent, detonation and functionalized nanodiamonds. *Nanoscale* 2014;6(20):11712-21.
- Murphy DA, Harrell L, Fintzy R, Belin TR, Gutierrez A, Vitero SJ, Shetty V. A comparison of methamphetamine users to a matched NHANES cohort: propensity score analyses for oral health care and dental service need. *J Behav Health Serv Res* 2014: epub ahead of print.
- Murphy M, Ting K, Zhang X, Soo C, Zheng Z. Current development of silver nanoparticle preparation, investigation, and application in the field of medicine. *Journal of Nanomaterials* 2015: epub ahead of print.
- Nakagawa K, Saita M, Ikeda T, Hirota M, Park W, Chang-Il Lee M, Ogawa T. Biocompatibility of 4-META/MMA-TBB resin used as a dental luting agent. *J Prosthet Dent* 2015;114(1):114-21.
- Oliveira ML, Tosoni GM, Lindsey DH, Mendoza K, Tetradis S, Mallya SM. Assessment of CT numbers in limited and medium field-of-view scans taken using Accuitomo 170 and Veraviewepocs 3De cone-beam computed tomography scanners. *Imaging Sci Dent* 2014;44(4):279-85.
- Pang S, Shen J, Liu Y, Chen F, Zheng Z, James AW, Hsu C-Y, Zhang H, Lee KS, Wang C, Li C, Chen X, Jia H, Zhang X, Soo C, Ting K. Proliferation and osteogenic differentiation of mesenchymal stem cells induced by a short isoform of NELL-1. *Stem Cells* 2015;33 (3):904-15.
- Park S, Kanayama K, Kaur K, Tseng HC, Banankhah S, Quje DT, Sayre JW, Jewett A, Nishimura I. Osteonecrosis of the jaw developed in mice: disease variants regulated by $\gamma\delta$ T cells in oral mucosal barrier immunity. *J Biol Chem* 2015;290(28): epub ahead of print.
- Parks AC, Sung K, Wu BM. A three-dimensional in vitro model to quantify inflammatory response to biomaterials. *Acta Biomater* 2014;10(11):4742-9.
- Patel S, Lee D, Shiffler K, Aghaloo T, Moy P, Pi-Anfruns J. Resonance frequency analysis of sinus augmentation by osteotome sinus floor elevation and lateral window technique. *J Oral Maxillofac Surg* 2015: epub ahead of print.
- Pereira RC, Delany AM, Khouzam NM, Bowen RE, Freymiller EG, Salusky IB, Wesseling-Perry K. Primary osteoblast-like cells from patients with end-stage kidney disease reflect gene expression, proliferation, and mineralization characteristics *ex vivo*. *Kidney Int* 2015;87(3):593-601.
- Perisic Nanut M, Sabotic J, Jewett A, Kos J. Cysteine cathepsins as regulators of the cytotoxicity of NK and T cells. *Front Immunol* 2014;5:616.
- Petersen ML, LeDell E, Schwab J, Sarovar V, Gross R, Reynolds N, Haberer JE, Goggin K, Golin C, Arnsten J, Rosen MI, Remien RH, Etoori D, Wilson IB, Simoni JM, Erlen JA, van der Laan MJ, Liu H, Bangsberg DR. Super learner analysis of electronic adherence data improves viral prediction and may provide strategies for selective HIV RNA monitoring. *J Acquir Immune Defic Syndr* 2015;69(1):109-18.
- Pi-Anfruns J. Complications in implant dentistry. *Alpha Omega* 2014;107(1):8-12.
- Pirih F, Barroso AD, Tatarakis N, Cordell K, McCauley L, Edwards P. A case report of a peripheral giant cell granuloma in a patient on Forteo®. *Open Journal of Stomatology* 2015;5:147-51.
- Pourat N, Andersen RM, Marcus M. Assessing the contribution of the dental care delivery system to oral health care disparities. *J Public Health Dent* 2015;75(1):1-9.
- Pourat N, Hadler MW, Dixon B, Brindis C. One-stop shopping: efforts to integrate physical and behavioral health care in five California community health centers. *Policy Brief UCLA Cent Health Policy Res* 2015(PB2015-1):1-11.
- Pozzi A, Tallarico M, Moy PK. The implant biologic pontic designed interface: description of the technique and cone-beam computed tomography evaluation. *Clin Implant Dent Relat Res* 2015: epub ahead of print.
- Pozzi A, Tallarico M, Moy PK. Immediate loading with a novel implant featured by variable-threaded geometry, internal conical connection and platform shifting: three-year results from a prospective cohort study. *Eur J Oral Implantol* 2015;8(1):51-63.
- Ramos-Gomez FJ, Silva DR, Law CS, Pizzitola RL, John B, Crall JJ. Creating a new generation of pediatric dentists: a paradigm shift in training. *J Dent Educ* 2014;78(12):1593-603.
- Raymond-Flesch M, Siemons R, Pourat N, Jacobs K, Brindis CD. "There is no help out there and if there is, it's really hard to find": a qualitative study of the health concerns and health care access of Latino "DREAMers". *J Adolesc Health* 2014;55(3):323-8.

Publications - Original Research Articles

Research Publications Between July 1, 2014 and June 30, 2015

Reddy MS, Aichelmann-Reidy ME, Avila-Ortiz G, Klokkevold PR, Murphy KG, Rosen PS, Schallhorn RG, Sculean A, Wang HL. Periodontal regeneration - furcation defects: a consensus report from the AAP Regeneration Workshop. *J Periodontol* 2015;86(2 Suppl):S131-3.

Remien RH, Dolezal C, Wagner GJ, Goggin K, Wilson IB, Gross R, Rosen MI, Shen J, Simoni JM, Golin CE, Arnsten JH, Bangsberg DR, Liu H. The association between poor antiretroviral adherence and unsafe sex: differences by gender and sexual orientation and implications for scale-up of treatment as prevention. *AIDS Behav* 2014;18(8):1541-7.

Reynolds MA, Kao RT, Camargo PM, Caton JG, Clem DS, Fiorellini JP, Geisinger ML, Mills MP, Nares S, Nevins ML. Periodontal regeneration - intrabony defects: a consensus report from the AAP Regeneration Workshop. *J Periodontol* 2015;86(2 Suppl):S105-7.

Roubal I, Park SJ, Kim Y. Derivation of neural precursor cells from human embryonic stem cells for DNA methylomic analysis. *Methods Mol Biol* 2014: epub ahead of print.

Rowan M, Lee D, Pi-Anfruns J, Shiffler P, Aghaloo T, Moy PK. Mechanical versus biological stability of immediate and delayed implant placement using resonance frequency analysis. *J Oral Maxillofac Surg* 2015;73(2):253-7.

Ruggiero SL, Dodson TB, Fantasia J, Goodday R, Aghaloo T, Mehrotra B, O'Ryan F, Association A, of O, Surgeons M. American Association of Oral and Maxillofacial Surgeons position paper on medication-related osteonecrosis of the jaw—2014 update. *J Oral Maxillofac Surg* 2014;72(10):1938-56.

Sansare K, Raghav M, Mallya SM, Karjodkar F. Management-related outcomes and radiographic findings of idiopathic condylar resorption: a systematic review. *Int J Oral Maxillofac Surg* 2015;44(2):209-16.

Schoenbaum TR. Techniques for accurate impressions of the peri-implant soft tissue. *Inside Dental Technology: AEGIS Communications*; 2014;40-43.

Schoenbaum TR. Practical implant techniques that will impress your dentists. *Inside Dental Technology: AEGIS Communications*; 2014;46-9.

Schoenbaum TR, Chang YY. Material selection guidelines for single-unit implant crowns and abutments. *Inside Dental Technology: AEGIS Communications*; 2014;448-54.

Schoenbaum TR, Klokkevold PK, Chang YY, Kang MK. Success with interdisciplinary dentistry. *Dentistry Today* 2015;10-5.

Schoenbaum TR, Swift EJ, Jr. Abutment emergence contours for single-unit implants. *J Esthet Restor Dent* 2015;27(1):1-3.

Schwartz HC. American Association of Oral and Maxillofacial Surgeons position paper on medication-related osteonecrosis of the jaw—2014 update and CTX. *J Oral Maxillofac Surg* 2015;73(3):377.

Schwartz HC. Re: C-terminal cross-linking telopeptide test-based protocol for patients on oral bisphosphonates requiring extractions: a prospective single-center controlled study. *J Oral Maxillofac Surg* 2015;73(1):3.

Schwartz HC, O'Ryan FS. Re: Management of antiresorptive osteonecrosis of the jaws with primary surgical resection. *J Oral Maxillofac Surg* 2014;72(9):1641.

Sharma S, Lavender S, Woo J, Guo L, Shi W, Kilpatrick-Liverman L, Gimzewski JK. Nanoscale characterization of effect of L-arginine on *Streptococcus mutans* biofilm adhesion by atomic force microscopy. *Microbiology* 2014;160(Pt 7):1466-73.

Shen J, Shrestha S, Yen YH, Asatrian G, Mravic M, Soo C, Ting K, Dry SM, Peault B, James AW. Pericyte antigens in perivascular soft tissue tumors. *Int J Surg Pathol* 2015: epub ahead of print.

Shi B, Chang M, Martin J, Mitreva M, Lux R, Klokkevold P, Sodergren E, Weinstock GM, Haake SK, Li H. Dynamic changes in the subgingival microbiome and their potential for diagnosis and prognosis of periodontitis. *MBio* 2015;6(1):e01926-14.

NIH Career Development Awards

<i>Principal Investigators</i>	<i>Sponsor</i>	<i>Mechanism</i>	<i>Title</i>
Tara Aghaloo	NIH/NIDCR	K02	Salivary Biomarkers in the Diagnosis of Bronj
Christine Hong/Cun-Yu Wang	NIH/NIDCR	K08	Promoting DMSC-Mediated Craniofacial Regeneration by Estrogen
Cun-Yu Wang/Eric Tang	NIH/NIDCR	K99	Molecular Regulation of the Invasive Growth of Oral Cancer by YAP
Mo Kang/Shebli Mehrazarin	NIH/NIDCR	F30	Role of Grainyhead-Like 2 (GRHL2) in Oral Carcinogenesis
Igor Spigelman/Edward Meyer	NIH/NIAAA	F31	Gabaergic Inhibition in Stress - Enhanced Fear Learning

Shiffler K, Lee D, Aghaloo T, Moy PK, Pi-Anfruns J. Sinus membrane perforations and the incidence of complications: a retrospective study from a residency program. *Oral Surg Oral Med Oral Pathol Oral Radiol* 2015;120(1):10-4.

Shimamoto H, Sumida I, Kakimoto N, Marutani K, Okahata R, Usami A, Tsujimoto T, Murakami S, Furukawa S, Tetradis S. Evaluation of the scatter doses in the direction of the buccal mucosa from dental metals. *J Appl Clin Med Phys* 2015;16(3):5374.

Simoni JM, Huh D, Wang Y, Wilson IB, Reynolds NR, Remien RH, Goggin K, Gross R, Rosen MI, Schneiderman N, Arnsten J, Golin CE, Erlen JA, Bangsberg DR, Liu H. The validity of self-reported medication adherence as an outcome in clinical trials of adherence-promotion interventions: Findings from the MACH14 study. *AIDS Behav* 2014;18(12):2285-90.

Singh RP, Hasan S, Sharma S, Nagra S, Yamaguchi DT, Wong DT, Hahn BH, Hossain A. Th17 cells in inflammation and autoimmunity. *Autoimmun Rev* 2014;13(12):1174-81.

Song G, Hsiao H, Wang JL, Mannion C, Stojadinovic A, Avital I, Fu SW, Mason J, Chen W, Jewett A, Li H, Man YG. Differential impact of tumor-infiltrating immune cells on basal and luminal cells: implications for tumor invasion and metastasis. *Anticancer Res* 2014;34(11):6363-80.

Spolsky V. What we know about tooth decay and how to manage it. *MedEdPORTAL Publications*; 2015:epub ahead of print.

Stuve LL, Liu H, Shen J, Gianettoni J, Galipo J. Evaluation of bodytalk, a novel mind-body medicine, for chronic pain treatment. *Journal of Pain Management* 2015;7(4):279-90.

Sugita Y, Honda Y, Kato I, Kubo K, Maeda H, Ogawa T. Role of photofunctionalization in mitigating impaired osseointegration associated with type 2 diabetes in rats. *Int J Oral Maxillofac Implants* 2014;29(6):1293-300.

Sullins VF, Scott A, Wagner JP, Steinberger D, Lee SL, Wu BM, Dunn JC. Intestinal lengthening in an innovative rodent surgical model. *J Pediatr Surg* 2014;49(12):1791-4.

Sun S, Guo M, Zhang JB, Ha A, Yokoyama KK, Chiu RH. Cyclophilin A (CypA) interacts with NF-kappaB subunit, p65/RelA, and contributes to NF-kappaB activation signaling. *PLoS One* 2014;9(8):e96211.

Sung EC, Brar LK, Chung E, Kubak B, Carlson M, Deng M, Friedlander AH. Dental treatment in the cardiothoracic intensive care unit for patients with ventricular assist devices awaiting heart transplant: a case series. *Oral Surg Oral Med Oral Pathol Oral Radiol* 2014;118(2):194-201.

Tam A, Yue O, Atchison KA, Richards JK, Holtzman JS. The association of patients' oral health literacy and dental school communication tools: a pilot study. *J Dent Educ* 2015;79(5):530-8.

Tarn DM, Guzman JR, Good JS, Wenger NS, Coulter ID, Paterniti DA. Provider and patient expectations for dietary supplement discussions. *J Gen Intern Med* 2014;29(9):1242-9.

Termeie D, Klokkevold PR, Caputo AA. Effect of implant diameter and ridge dimension on stress distribution in mandibular first molar sites: a photoelastic study. *J Oral Implantol* 2014:epub ahead of print.

Toh TB, Lee DK, Hou W, Abdullah LN, Nguyen J, Ho D, Chow EK. Nanodiamond-mitoxantrone complexes enhance drug retention in chemoresistant breast cancer cells. *Mol Pharm* 2014;11(8):2683-91.

Torabinejad M, Landaez M, Milan M, Sun CX, Henkin J, Al-Ardah A, Kattadiyil M, Bahjri K, Dehom S, Cortez E, White SN. Tooth retention through endodontic microsurgery or tooth replacement using single implants: a systematic review of treatment outcomes. *J Endod* 2015;41(1):1-10.

Tsai N, Lee B, Kim A, Yang R, Pan R, Lee DK, Chow EK, Ho D. Nanomedicine for global health. *J Lab Autom* 2014;19(6):511-6.

Federal Training Grants

<i>Principal Investigators</i>	<i>Sponsor</i>	<i>Mechanism</i>	<i>Title</i>
Francisco Ramos-Gomez	HRSA	D88	Postdoctoral Training In General, Pediatric and Public Health Dentistry and Dental Hygiene
David Wong	NIH/NIDCR	T90/ R90	UCLA Dentist - Scientist & Oral Health - Scientist Training Program
Diana Messadi	NIH/NIDCR	R25	Recruiting, Mentoring, and Empowering the next Generation of Academic Dentists
Vivek Shetty	NIH/NIDA	R25	Training Institute for Mobile Health (mHEALTH) Methodologies

Publications - Original Research Articles

Research Publications Between July 1, 2014 and June 30, 2015

Tseng HC, Arasteh A, Kaur K, Kozłowska A, Topchyan P, Jewett A. Differential cytotoxicity but augmented IFN- γ secretion by NK cells after interaction with monocytes from humans, and those from wild type and myeloid-specific COX-2 knockout mice. *Front Immunol* 2015;6:259.

Tseng HC, Cacalano N, Jewett A. Split anergized Natural Killer cells halt inflammation by inducing stem cell differentiation, resistance to NK cell cytotoxicity and prevention of cytokine and chemokine secretion. *Oncotarget* 2015;6(11):8947-59.

Tseng HC, Inagaki A, Bui VT, Cacalano N, Kasahara N, Man Y-g, Jewett A. Differential targeting of stem cells and differentiated glioblastomas by NK cells *Journal of Cancer* 2015;6(9):866-76.

Tu M, Wei F, Yang J, Wong DT. Detection of exosomal biomarker by electric field-induced release and measurement (EFIRM). *J Vis Exp* 2015(95):52439.

Tu Q, He Z, Li Y, Chen Y, Deng Y, Lin L, Hemme CL, Yuan T, Van Nostrand JD, Wu L, Zhou X, Shi W, Li L, Xu J, Zhou J. Development of HuMiChip for functional profiling of human microbiomes. *PLoS One* 2014;9(3):e90546.

Vaijayanthimala V, Lee DK, Kim SV, Yen A, Tsai N, Ho D, Chang HC, Shenderova O. Nanodiamond-mediated drug delivery and imaging: challenges and opportunities. *Expert Opin Drug Deliv* 2015;12(5):735-49.

Velasco O, James AW, Asatrian G, Ajalat M, Pritchard T, Novshadian S, Murthy A, Bayani G, Zhang X, Ting K, Soo C. High resolution x-ray: a reliable approach for quantifying osteoporosis in a rodent model. *Biores Open Access* 2014;3(4):192-6.

Walthers CM, Lee M, Wu BM, Dunn JC. Smooth muscle strips for intestinal tissue engineering. *PLoS One* 2014;9(12):e114850.

Wang H, Lee D-K, Chen K-Y, Chen J-Y, Zhang K, Silva A, Ho C-M, Ho D. Mechanism-independent optimization of combinatorial nanodiamond and unmodified drug delivery using a phenotypically driven platform technology. *ACS Nano* 2015;9(3):3332-44.

Wang X, Low XC, Hou W, Abdullah LN, Toh TB, Mohd Abdul Rashid M, Ho D, Chow EK. Epirubicin-Adsorbed Nanodiamonds Kill Chemoresistant Hepatic Cancer Stem Cells. *ACS Nano* 2014;8(12):12151-66.

Wang Y, Xue J, Zhou X, You M, Du Q, Yang X, He J, Zou J, Cheng L, Li M, Li Y, Zhu Y, Li J, Shi W, Xu X. Oral microbiota distinguishes acute lymphoblastic leukemia pediatric hosts from healthy populations. *PLoS One* 2014;9(7):e102116.

Wei F, Lin CC, Joon A, Feng Z, Troche G, Lira ME, Chia D, Mao M, Ho CL, Su WC, Wong DT. Noninvasive saliva-based EGFR gene mutation detection in patients with lung cancer. *Am J Respir Crit Care Med* 2014;190(10):1117-26.

Williams DW, Lee C, Kim T, Yagita H, Wu H, Park S, Yang P, Liu H, Shi S, Shin KH, Kang MK, Park NH, Kim RH. Impaired bone resorption and woven bone formation are associated with development of osteonecrosis of the jaw-like lesions by bisphosphonate and anti-receptor activator of NF- κ B ligand antibody in mice. *Am J Pathol* 2014;184(11):3084-93.

Wong DT. Salivary extracellular noncoding RNA: emerging biomarkers for molecular diagnostics. *Clin Ther* 2015;37(3):540-51.

Wu T, He X, Lu H, Bradshaw DJ, Axe A, Loewy Z, Liu H, Shi W, Lux R. Development of In vitro denture biofilm models for halitosis related bacteria and their application in testing the efficacy of antimicrobial agents. *Open Dent J* 2015;9:125-31.

Xu X, He J, Xue J, Wang Y, Li K, Zhang K, Guo Q, Liu X, Zhou Y, Cheng L, Li M, Li Y, Li Y, Shi W, Zhou X. Oral cavity contains distinct niches with dynamic microbial communities. *Environ Microbiol* 2015;17(3):699-710.

Yamaguchi M, Tezuka Y, Takeda K, Shetty V. Disposable collection kit for rapid and reliable collection of saliva. *Am J Hum Biol* 2015.

Yang J, Wei F, Schafer C, Wong DT. Detection of tumor cell-specific mRNA and protein in exosome-like microvesicles from blood and saliva. *PLoS One* 2014;9(11):e110641.

Yang Y, LV XP, Shi W, Li JY, Li DX, Zhou XD, Zhang LL. 8DSS-promoted remineralization of initial enamel caries in vitro. *J Dent Res* 2014;93(5):520-4.

Yi JK, Mehrazarin S, Oh JE, Bhalla A, OO J, Chen W, Lee M, Kim RH, Shin KH, Park NH, Kang MK. Osteo-/odontogenic differentiation of induced mesenchymal stem cells generated through epithelial-mesenchyme transition of cultured human keratinocytes. *J Endod* 2014;40(11):1796-801.

Yu B, Chang J, Liu Y, Li J, Kevork K, Al-Hezaimi K, Graves DT, Park NH, Wang CY. Wnt4 signaling prevents skeletal aging and inflammation by inhibiting nuclear factor- κ B. *Nat Med* 2014;20(9):1009-17.

Zheng Z, Jian J, Velasco O, Hsu CY, Zhang K, Levin A, Murphy M, Zhang X, Ting K, Soo C. Fibromodulin enhances angiogenesis during cutaneous wound healing. *Plastic and Reconstructive Surgery-Global Open* 2014;2(12):e275.

Zheng Z, Lee KS, Zhang X, Nguyen C, Hsu CY, Wang JZ, Rackohn TM, Enjamuri DR, Murphy M, Ting K, Soo C. Fibromodulin-deficiency alters temporospatial expression patterns of transforming growth factor- β ligands and receptors during adult mouse skin wound healing. *PLOS ONE* 2014;9(6):e90817.

Publications - Book & Book Chapters

Research Publications Between July 1, 2014 and June 30, 2015

Beumer JI, Faulkner RF, Shah K, Moy PK. History and Biologic Foundations In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 3-12.

Beumer JI, Faulkner RF, Shah K, Okabe H, Moscovitch M, Keren H, Keren J, Park S. Restoration of Edentulous Mandibles with Fixed Prosthesis In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 75-113.

Beumer JI, Sung E, Lyons K. *Implants in Irradiated Tissues*. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 391-404.

Chang TL, Beumer JI. *Implants and Removable Partial Dentures*. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 373-81.

Chung EM, Chang TL, Klokkevold P. Biomechanics, Prosthetic Considerations, and Treatment Planning. In: Newman M, Takei H, Klokkevold P, Carranza F, editors. *Carranza's Clinical Periodontology*. 12th Edition ed. St. Louis, MO: Elsevier, Inc.; 2015. p. 723-29.

Faulker R, Beumer JI, Shah K, Wadhvani C. Restoration of Multiple-Tooth Defects in the Esthetic Zone. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 285-326.

Faulkner R, Beumer JI, Shah KC, Schwass DR, Wadhvani C. Restoration of the Posterior Quadrants of Partially Edentulous Patients: Examination and Prosthodontic Procedures. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 231-83.

Garrett N, Nishimura I, Beumer JI. *Edentulous Patients: Patterns of Bone Resorption and Clinical Outcomes with Implants*. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 27-38.

Ho D. *Nanodiamond-Based Chemotherapy and Imaging*. In: Mirkin CA, Meade TJ, Petrosko SH, Stegh AH, editors. *Nanotechnology-Based Precision Tools for the Detection and Treatment of Cancer*. Switzerland: Springer International Publishing; 2015. p. 85-102.

Kang MK, Mehrazarin S, Park NH. *Oral Mucosal Keratinocytes Stem Cells* In: Vishwakarma A, Sharpe P, Shi S, Ramalingam M, editors. *Stem Cell Biology and Tissue Engineering in Dental Sciences*. Waltham, MA: Elsevier, Inc.; 2015. p. 307-31.

Nishimura I. *Osseointegration and its Maintenance*. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 13-24.

Serichetaphongse P, Faulkner R, Beumer JI, Shah KC. Restoration of Single-Tooth Defects in the Esthetic Zone. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc.; 2015. p. 327-69.

Shah KC, Beumer JI, Faulkner RL, Chang T-L. Restoration of the Posterior Quadrants of Partially Edentulous Patients: Patient Selection and Treatment Planning. In: Beumer JI, Faulkner RF, Shah K, Moy PK, editors. *Fundamentals of Implant Dentistry Prosthodontic Principles*. Hanover Park, IL: Quintessence Publishing Co, Inc; 2015. p. 431.

PATIENT CARE

Providing Care for the Community

The UCLA School of Dentistry's pre- and post-doctoral clinics, faculty group dental practice and other related clinics enjoyed another busy and productive fiscal year. We continued to focus on optimizing our students' and trainees' clinical training experiences and at the same time provide quality, affordable dental care to the greater Los Angeles community. To achieve these objectives, we maintained an ongoing effort to identify opportunities to recruit new patients and secure financial support to offset costs associated with dental treatment. During the 2014-2015 fiscal year, our general clinic, specialty clinics, and faculty group dental practice provided over 134,000 patient visits – shown in greater detail in the chart to the right. Additionally, a recent patient satisfaction survey revealed that 97 percent of our pre-doctoral clinic patients were pleased with the dental care that they received at UCLA, a testament to our commitment to patient-centered dental treatment. Several of our efforts to meet our goals are highlighted below.

Patient Care Contracts, Grants and Programs

The dental school renewed its contract with the Los Angeles County Department of Public Health to continue providing dental care to HIV+/AIDS patients in the community. The second consecutive award of \$2.36 million, which is funneled through the federal government's Ryan White HIV+/AIDS program, now extends to March 2017. The funding fully subsidizes comprehensive dental care for a population with extensive needs, who do not have sufficient healthcare support or financial resources. To date, approximately 10 percent of the patient visits in the pre-doctoral clinic are covered by the Ryan White funds. With the 2015-2017 contract, it is our goal to increase patient visits dedicated to treating HIV+/AIDS individuals to 20 percent of the total visits. The dental school wishes to thank Drs. Fariba Younai and Steve Lee for their

continued efforts in implementing these clinical services and Mr. Andrew Alexan for administering the funds.

The UCLA Venice Dental Center (VDC) was awarded, for the second time in the last three years, a patient-care grant from the Nicholas Endowment. Based on last year's performance, the funding organization voluntarily increased the grant amount by 50 percent. The grant allows the VDC to provide subsidized dental care for homeless families and to supplement treatment for patients covered by Denti-Cal. We congratulate Dr. Lillian Cheng and the entire VDC staff for providing services that are both appreciated by patients and inspirational to donors.

For the second year in a row, Wilshire Bank and the School of Dentistry provided two days of free oral health education and dental care for low-income and underserved patients. On Saturday, November 8, 2014, the dental school, in partnership with Wilshire Bank, held a patient screening day at the bank's Northridge branch. The corresponding treatment day was held on Saturday, November 22, 2014, where nearly 200 procedures were delivered. For a full breakdown of activities, please go to page 41. The dental school wishes to express its appreciation to Drs. Nancy Reifel and Jeffrey Goldstein for their leadership roles in the project and to everyone who participated in the outreach event.

Clinic Operations Update – New Patient Management Software

During the 2014-2015 fiscal year, the dental school finalized a contract with a new patient management software vendor. For the past thirteen years, our clinics have used GSD as its patient management software. However, due to a lack of adequate technical support for GSD, Exan Enterprises has been contracted to convert our clinics' software to axiUm – a leading patient management software. The software is a

good fit for our clinics, in that it is used by the vast majority of dental schools in the U.S. and has become the standard that educational institutions are using to convert to an electronic records system. The conversion process has already been initiated, and should be completed for use in the clinics by July 1, 2016. Despite the arduous task of this undertaking, we are excited about the conversion to axiUm. This change is expected to bring improved efficiency, as this software has been

extensively developed by the company and offers solutions for challenges that users still face with GSD. This project is being supported by funds from Dean No-Hee Park.

PAULO M. CAMARGO, DDS, MS, MBA, FACD
Associate Dean, Clinical Dental Sciences

Patient Visits

Between July 1, 2014 and June 30, 2015

4,585	Adv. Edu. in General Dentistry - Venice	1,517	Orofacial Pain Graduate Clinic
4,341	Adv. Edu. in General Dentistry - Westwood	446	Orthodontics - Venice
465	Anesthesiology Faculty Practice	11,855	Dr. Thomas R. Bales Orthodontic Clinic
683	Center for Esthetic Dentistry	1,336	Pediatric Dentistry - CHAT Venice
2,221	Children's Dental Center of Greater Los Angeles	6,079	Pediatric Dentistry - Westwood
3,958	Jack & Geraldine Weichman Endodontics Clinic	5,864	Postgraduate Periodontics & Implant Surgery Clinic
27,238	Faculty Group Dental Practice - Westwood	5,302	Pre-Doctoral Clinic - Venice
1,248	Harbor – UCLA Medical Center	23,836	Pre-Doctoral Clinic - Westwood
6,356	Maxillofacial, Graduate Prosthodontics & Hospital Dentistry	804	Ronald Reagan UCLA Medical Center
7,970	Oral & Maxillofacial Surgery - Westwood	288	Saban Free Clinic
1,947	Oral Diagnosis	2,295	Straumann Surgical Dental Clinic
4,800	Oral Pathology	535	Sunset Kaiser Permanente Medical Center
5,020	Oral Radiology	720	UCLA Craniofacial Clinic
817	Oral Surgery Faculty Practice - Venice	180	VA Sepulveda
1,496	Orofacial Pain and Oral Medicine Faculty Practice	288	VA Wadsworth

134,490 Total Number of Patient Visits

Clinic Day: Smile Reconstruction

A MULTIDISCIPLINARY APPROACH

In recognition of the dental school's 50th Anniversary Celebration, a special symposium, titled *Clinic Day: Smile Reconstruction*, was held on Thursday, October 16, 2014, to recognize our excellence in clinical dentistry. The symposium gave the dental school community the rare opportunity to come together to enjoy a day of information exchange and camaraderie.

The inaugural event involved a lecture program on the topic of a multi-disciplinary approach to smile reconstruction along with a poster competition. Three faculty members, Drs. Edward McLaren, Philip Melnick, and Peter Moy presented on restorative, periodontal, and implant considerations for dental treatment that is delivered in the esthetic zone. All three speakers, who are well-recognized in the field, provided a showcase of the leading, innovative techniques in smile reconstruction. Attendees experienced first-hand what sets the School of Dentistry apart and why we have one of the best reputations among dental schools in the world.

The poster presentation portion of the symposium was held in the lobby of the Neuroscience Research Building. Subject matter ranged from patient care to clinical research. Altogether, 51 abstracts were accepted and presented, based on submissions by dental and graduate students, residents, as well as Advanced Clinical Training trainees. The variety and quality

of work was truly outstanding. Monetary compensation and acknowledgment awards were presented to winners of various competing categories by Dean No-Hee Park and by the Southern California Research Section of the American Association of Dental Research. Winners are listed on the opposite page.

At the end of the event, the most frequently asked question was regarding when the next Clinic Day would be scheduled. In response to the popularity of the event, the School of Dentistry will be holding a Clinic Day event every two years, with the next one expected in the fall of 2016.

The School of Dentistry wishes to thank the following committee members; Drs. Paulo Camargo (Chair), Ting-Ling Chang, James Crall, Earl Freymiller, Steve Lee, Richard Stevenson III, and Shane White, for their commendable job on organizing such a successful event.

The Student Research Group also volunteered their time by coordinating complex logistics of the event, including the poster abstract submission process and the poster competition display. The Clinic Day organizing committee expresses its appreciation to the following dental students; Sina Banankhah, Yoonah Danskin, Sue Vin Kim, Clarence Lee, Alan Nguyen, and Adrien Hamedi- Sangsari.



More than 50 posters were on display in the lobby of the Neuroscience Research Building, which was the setting for the poster competition portion of Clinic Day.



Left photo: First row from left to right Jay Sung, Kelly Nguyen, Yoonah Danskin, and Baochen Shi. Back row, from left to right: Yatendra Mulpuri, Kambiz Khalilnejad, Kaycee Walton, and Alan Nguyen.



Right photo: Faculty speakers, Dr. Philip Melnick (far left), Dr. Peter Moy (second from the right), and Dr. Edward McLaren (far right) pose with Dean No-Hee Park (center) and moderator, Dr. Paulo Camargo (second from the left).

Faculty Symposium:

Moderated by

Paulo M. Camargo, DDS, MS, MBA, FACD
 Professor and Chair, Section of Periodontics,
 Tarrson Family Endowed Chair in Periodontics,
 Associate Dean of Clinical Dental Sciences

Edward McLaren, DDS, MDC

Clinical Professor, Section of Restorative Dentistry

"Smile Reconstruction: State-of-the Art Conventional and Implant-Supported Restorations in the Esthetic Zone"

Philip Melnick, DMD

Lecturer, Section of Periodontics

"Periodontal Plastic Surgery Procedures to Enhance Esthetics"

Peter K. Moy, DDS, DMD

Professor of Clinical Dentistry and Nobel Biocare Endowed Chair in Surgical Implant Dentistry, Section of Oral & Maxillofacial Surgery

"Implant Site Development for Implant Placement in the Esthetic Zone"

Poster Competition Winner by Category

Dental Student

- 1st **Kelly Nguyen** (Mentor: Dr. Shane White)
- 2nd **Yoonah Danskin** (Mentor: Dr. Diana Messadi)
- 3rd **David Lee** (Mentor: Dr. Peter K. Moy)

Dental Student (AADR):

Alan Nguyen (Mentor: Dr. Kang Ting)

Post Doctoral Research:

- 1st **Susan White** (Mentor: Dr. Sanjay M. Mallya)
- 2nd **Yatendra Mulpuri** (Mentor: Dr. Igor Spigelman)
- 3rd **Baochen Shi** (Mentor: Dr. Huiying Li)

Post-Doctoral Case Report/Series:

- 1st **Kambiz Khalilnejad** (Mentor: Dr. Moon Won)
- 2nd **Jay Sung** (Mentor: Dr. Moon Won)
- 3rd **Kaycee Walton** (Mentor: Dr. Sanjay M. Mallya)

Delivering Oral Healthcare to **COMMUNITY**



Health Fairs Locations

1. El Cariso Park
2. Pacoima Charter School
3. Island Pacific Supermarket
4. Valley Medical Urgent Care
5. Our Lady of Peace Parish
6. Emmanuel Covenant Church
7. Wilshire Bank, Northridge Branch
8. Power of God Church
9. VA Wadsworth/VA West LA
10. Oakwood Recreation Center
11. Moffett Elementary School
12. Crystal Springs Picnic Site - Griffith Park
13. St. Basil's Church
14. Berendo Street Baptist Church
15. Church of Immaculate Conception
16. United American Indian Involvement
17. Los Angeles Convention Center
18. The Vortex
19. First African Methodist Episcopal Church
20. Los Angeles Memorial Sports Arena
21. Greater Ebenezer Missionary Baptist Church
22. Slauson Recreation Center
23. Miramonte Elementary School
24. Parmelee Elementary School
25. 93rd Street Elementary School
26. Florence/Firestone Services Center
27. Gardena High School
28. Wilmington Recreation Center
29. First Evangelical Church of San Gabriel Valley
30. Beverly Boulevard Foursquare Church
31. Compton WIC Office
32. Holy Family Church
33. Westminster Civic Center
34. Salgado Community Center
35. Antelope Valley Elementary
36. & 37. Mono County Schools

Clinical Care Locations

- A. VA Sepulveda
- B. VA Wadsworth/VA West LA
- C. UCLA Dental Clinics
Ronald Reagan UCLA Medical Center
UCLA Medical Plaza
- D. Saban Free Clinic
- E. Sunset Kaiser Permanente Medical
- F. Wilson-Jennings-Bloomfield UCLA
Venice Dental Center
- G. The Children's Dental Center of
Greater Los Angeles
- H. Harbor-UCLA Medical Center

PUBLIC SERVICE & OUTREACH

Commitment to Giving Back

Public service and community outreach are activities that UCLA encourages throughout dental school and during post-graduate training. We try to facilitate service activities through two selective courses. *Community Oral Health Education* and *Screening and Service* are offered to pre-doctoral students as part of the curriculum in the Division of Public Health and Community Dentistry. For the 2014-2015 academic year, pre-doctoral students enrolled in these courses screened more than 1,500 people, provided 250 people with 1,524 sealants, and administered more than 1,200 doses of topical fluoride. This patient care was provided at 36 locations throughout Southern California, as listed on the opposite page.

The Section of Pediatric Dentistry also maintained a busy schedule during the academic year, and participation at outreach events and health fairs by pre-doctoral students and pediatric dentistry residents was at an all-time high. The highlight of the section's public service calendar was participation in the annual Give Kids A Smile event – a community event that provides free oral healthcare to children aged 17 and younger. A full summary of this event can be found on page 42.

For the second year in a row, the School of Dentistry partnered with Wilshire Bank to provide free services to members of the community. At the bank's Northridge branch, more than 150 volunteers from the School of Dentistry came together to provide oral hygiene instruction and screened adults, children, and the elderly to evaluate whether they would be good candidates to receive treatment. A full summary of the outreach program can be found on page 41.

By participating in health fairs and outreach events, our pre-doctoral students and residents are exposed to diverse populations of all ages and backgrounds, who have specific oral health needs. Their participation prepares them for future career demands they may face in the country's ethnically and culturally rich landscape.

The First 5 LA Oral Health Program just completed its third year of programming. In 2013, the School of Dentistry was awarded nearly \$21 million to increase access to quality dental care throughout Los Angeles County for children ages 0 to 5 years. A full update on this initiative can be found on page 43.

Once again, our Pre-College Science Education program successfully exposed underrepresented Los Angeles area high school students to university-level health sciences. The majority of students who complete this program go on to be accepted by some of the top colleges and universities in the nation. A full summary of the dental school's pipeline programs can be found on page 44.

For the past 50 years, the UCLA School of Dentistry has been an active participant in the community as a trusted healthcare provider, collaborative partner, education center, and academic resource for validated oral health information. Our hope is that we touch the lives of those who need it the most.



Partnering with the Community To Improve ORAL HEALTH

For the second year in a row, the School of Dentistry, in partnership with Wilshire Bank, held their Annual Health Fair/Screening Day on Saturday, November 8, 2014, and corresponding Treatment Day on Saturday, November 22, 2014. The on-going partnership provides an opportunity for adults and children in dire need of dental care to receive free services. An additional benefit of the partnership is that it introduces individuals without a dental home to access continuous, affordable dental care and become a patient of record at the UCLA Dental Clinics.

This year's screening day was held at the bank's Northridge branch in the San Fernando Valley. The goal for

2014 was to expand the patient population served and go beyond the Korean community, who was served last year, into other Los Angeles neighborhoods. Actual treatment and procedures were delivered to nearly 200 adults and children at the dental school's Westwood clinics. Treatment included prophies, extractions, direct restorations, endodontic consultations, and radiographs.

Over 150 members of the School of Dentistry, including 73 dental students, 32 residents/ACT trainees, 25 faculty and 21 staff members volunteered at the two events. Assistance and administrative support was also provided by several staff members of Wilshire Bank. Bisco and GC America generously donated supplies and materials for the event.

This partnership was established in 2013, and will run through 2017. The bank's financial assistance covers all cash expenses related to treating the patients served. Additional support is provided by the School of Dentistry in the form of faculty expertise, supplies, and clinical facilities.

The School of Dentistry would like to express its sincere appreciation to all volunteers who offered their services and assistance to provide care to an underserved group of patients whose dental needs were quite extensive.



Top left photo: A DDS student performs an oral health exam on a potential patient at the screening day at the bank's Northridge branch.

Bottom photo: Volunteers gather outside of the Wilshire Bank Northridge branch after the screening day, as part of the Wilshire Bank Community Outreach program.

Giving Kids a Reason to SMILE

The Valentine's Day sentiment was felt by more than 75 children at the annual Give Kids A Smile event that took place on Saturday, February 14, 2015, at The Children's Dental Center of Greater Los Angeles in Inglewood. Starting in the early morning until the late afternoon, pediatric dentistry residents, faculty, and dental students provided free dental exams, cleanings, sealants, fillings, extractions, and oral hygiene instruction to children aged 17 and younger.

The week prior to the event, hundreds of children were screened at local elementary and junior high schools by the dental school community. Then candidates were chosen, based on their oral health needs, to receive actual dental treatment at the event.

Established by the American Dental Association, the event takes place around the country as a way to improve the oral health of children at an early age. Under the Give Kids A Smile program, dental schools, dental societies, and local dentists across the country organize local health fairs, which aim to benefit thousands of young children who lack proper dental care. In past years, the UCLA School of Dentistry has provided more than 140 children with necessary oral health treatment and oral hygiene instruction.

At this year's Give Kids A Smile event, 77 patients were screened for dental treatment. Treatment included 15 infant exams, 35 dental prophylaxis, 29 fluoride varnishes, 105 sealants, 24 fillings, two extractions and the list goes on. Based on clinic fees for pediatric dentistry, roughly \$12,000 worth of dental treatment was provided free of charge.

The Section of Pediatric Dentistry wishes to thank everyone who volunteered at the 2015 event, with special recognition going to faculty from UCLA School of Dentistry, Colgate Outreach and the Mobile Dental Van, Kerr Total Care, GC America, dentists and staff from The Children's Dental Center of Greater Los Angeles, Premier Dental Products, Henry Schein, and the American Dental Association.

Top row from left to right: Dr. Ramos-Gomez (second from the left), Dr. Clarice Law, Joe Bruin, Alwaheed Fahad, and Eduardo Escaf. Bottom row from left to right: Pediatric dentistry preceptors and residents helping out at Give Kids A Smile.

Middle image: Miguel Padilla (in glasses), a Pediatric Dentistry Resident, examining one of the pediatric patients at the Children's Dental Center.

Bottom image: Pediatric dentistry faculty members, Dr. Clarice Law (in back) and Dr. Channel McCreedy (far left) with Pediatric Dentistry Resident, Eunice Hwang and a mother and her daughter at the outreach event.



Quality Care for an Underserved POPULATION

The UCLA-First 5 LA Oral Health Program (OHP) directed by Dr. Jim Crall, Chair of the Division of Public Health and Community Dentistry, has completed its third year in a collaborative effort to increase access to quality dental care for children ages 0 to 5 years in Los Angeles County. The OHP program, funded in 2013 by two contracts totaling nearly \$21 million, has partnered with several clinics and other organizations in Los Angeles County to implement the Dental Home Project (DHP) and Children's Dental Care Program (CDCP). Key accomplishments to date are highlighted below.



- **Partnering with Los Angeles Community Clinics:** The OHP partnered with 12 federally qualified health center clinics in the DHP, which collectively provide primary care health services to about 30,000 children ages 0 to 5 years. Ten additional clinics were selected to participate in the CDCP and came on board this past summer. A major emphasis of both projects is on increasing oral health services for young children and pregnant women who receive primary care at partner sites.
- **Improving Clinic Process and Infrastructure:** One major component of the OHP is geared toward assisting clinics to expand access for young children by improving their overall clinic operations. A partnership with Safety Net Solutions helps to provide customized technical assistance to develop and implement plans to enhance clinic operations and productivity.
- **Clinic Staff Support:** The OHP also provides resources for each clinic to hire a pediatric dentist and a Community Home Dental Coordinator (CDCH). The pediatric dentist helps to train and mentor clinic personnel and treat patients with more complex care needs. CDCH's receive training from UCLA OHP faculty and staff, and are critical to coordinating on-site OHP program activities and engaging community partners to expand oral healthcare for young children.
- **Training:** The OHP training curriculum is designed to provide online, didactic, and on-site training to dental and medical providers in all participating clinics. The trainings enable general dentists to become more comfortable with treating young children and expand involvement by primary clinicians in oral health.
- **Service Learning Infrastructure:** Two clinics (Venice Family Clinic and San Fernando Community Health Center) received capital improvement funds to expand their clinic operations to treat more children. Both clinics are service learning sites for UCLA dental students and pediatric dental residents.
- **Quality Improvement:** Selected clinics are also invited to participate in a Quality Improvement Learning Collaborative (QILC), which uses the Institute for Healthcare Improvement Breakthrough Series model. The QILC engages participating clinics in learning sessions and activities to develop more effective and efficient care delivery processes that take advantage of integrated care delivery by dental and medical providers. Clinics receive guidance from nationally recognized clinical and quality improvement experts.
- **Policy and Sustainability:** The OHP has also aimed to increase awareness of policy issues impacting clinics' ability to expand and sustain access to oral health services for children. Collaborations with the UCLA Center for Health Policy Research and Children Now are geared toward development of reports, policy briefs, and recommendations that address policy and administrative barriers that clinics face in providing care for young children at high risk for dental disease.

Creating a Pipeline for FUTURE GENERATIONS

The UCLA School of Dentistry makes a priority of developing pipeline programs to shepherd careers in the health sciences more accessible to underrepresented communities in these challenging fields.

One program that has proven to be very successful in achieving this goal is our Pre-College Science Education Program. Funded by Dean No-Hee Park and UCLA Chancellor Gene Block, this program prepares gifted and disadvantaged high school students for health and science related baccalaureate degrees. The program enhances the participants' interest in science through a monthly Saturday Academy, summer research experiences in university laboratories, and post-mentoring activities at UCLA. The list of university acceptances for the 2015 students is impressive and colleges are among the top in the nation. Congratulations to program director Dr. Carl Maida, the faculty research mentors, and the student scholars for sustaining the excellence of this program.

In its eleventh year of existence, the School of Dentistry's Post-Baccalaureate Program continues to help economically and educationally disadvantaged students become competitive dental school applicants. The acceptance rate for students who have completed this program and applied to dental school is 89 percent (34 of 38), and four of these have or are completing residency programs. Two other participants have completed Master of Public Health degrees, and one is pursuing a doctorate degree.

The School of Dentistry continued its long-standing partnership with the David Geffen School of Medicine at UCLA for the Summer Medical-Dental Enrichment (SMDEP) Program. The UCLA SMDEP was created to serve as a model teaching community in which students examine a variety of healthcare issues affecting medically underserved communities. The curriculum is made up of problem-based learning cases, lectures, clinical experiences, small-group discussions, and a research project. The goal is for students to improve their learning skills and strengthen their foundation in science. Upon completion of this 6-week in-residence program, students become more aware of the urgent need for healthcare professionals in medically underserved communities and of the educational pathways that lead to providing medical and dental services to underserved populations.

EDMOND HEWLETT, DDS '80
Associate Dean, Outreach & Diversity



High school students, who are part of the Pre-college Science Education program, are pictured in the front of the Weintraub Center for Reconstructive Biotechnology, where they had the opportunity to conduct university-level research. From left to right: Sifa Gichau, Hope Balatan, Audrey Zhao, and Camille Burrus.

FACULTY & STAFF

*Dedicated Individuals
Working Together*

We understand the challenges new professionals face when determining their career choices.

We are proud that we continue to recruit and hire highly qualified professionals with diverse backgrounds and expertise to become full-time academics. During the past fiscal year, four young, full-time faculty were identified and hired through our search processes; Dr. Dara Barron, Health Sciences Assistant Clinical Professor, Step III, in the Section of Restorative Dentistry/Division of Constitutive and Regenerative Sciences; Dr. Jonathan Do, Health Sciences Assistant Clinical Professor, Step III, in the Section of Periodontics/Division of Constitutive and Regenerative Sciences; Dr. Don Leopoldo Jayanetti, Health Sciences Assistant Clinical Professor, Step III, in the Section of Prosthodontics/Division of Advanced Prosthodontics; and Dr. Jin Hee Kwak, Adjunct Assistant Professor, Step IV, in the Section of Orthodontics/Division of Growth and Development. Please join us in welcoming these faculty into UCLA School of Dentistry family.

Equally important as recruitment is the retention of faculty. Again this year, I am proud to report that many of our faculty members have demonstrated a long-term commitment to teaching and have been with the dental school for decades. We currently have 109 full-time or part-time faculty members who have been with the school between 10 to 19 years, 80 members for 20 to 29 years, 35 members for 30 to 39 years,

and 14 members for 40 or more years. We truly appreciate the long term dedication of these faculty.

Additionally, I would like to recognize those faculty who, this year, were promoted to a rank of professor, Step VI and above: Dr. Wenyuan Shi, Professor, Step VI and Dr. Cun-Yu Wang, three year acceleration to Professor, Step IX. Advancement to these levels recognizes significant achievement and career milestones. This can only occur through sustained excellence and academic distinction in scholarship or creative activities, university teaching, and service. Congratulations to Dr. Shi and Dr. Wang.

We extend our heartfelt gratitude to all of our faculty and especially to those who have volunteered their time to the School of Dentistry for multiple decades. This past year, 360 community dentists volunteered as faculty to share their knowledge and expertise with our dental students, residents, and trainees. In total, the impact of all our faculty on education, research, patient care, and public service to the community, and the dental profession is collectively immeasurable. Thank you for your service.

RONALD MITO, DDS '76, FDS, RCSEd
Executive Associate Dean, Academic Programs & Personnel

40+ Years of Service

John Beumer, *(Retired-Recalled)*

Mario Caballero, Lecturer

Donald Duperon, *(Retired-Recalled)*

Madeleine Kurrasch, Lecturer

Stephen Levine, Lecturer

Marvin Marcus, *(Retired-Recalled)*

Ronald Mito, Professor of Clinical Dentistry

Bruce Sanders, Adjunct Professor

Vladimir Spolsky, Associate Professor

James Stewart, Adjunct Professor

Henry Takei, Professor of Clinical Dentistry

Stuart White, *(Retired-Recalled)*

Andy Wong, *(Retired-Recalled)*

Raphael Yeung, Lecturer

30-39 Years of Service

Kathryn Atchison, Professor
Carol Bibb, Health Sciences Associate Professor
Mary Chiaro, Lecturer
Joan Otomo-Corgel, Health Sciences Associate Professor
Russell Christensen, Associate Professor
Donna Eteson, Lecturer
Alan Felsenfeld, Professor of Clinical Dentistry
Jacob Fleischmann, Health Sciences Associate Professor
Arthur Friedlander, Professor in Resident
Michael Gritz, <i>(Retired-Recalled)</i>
Michael Hamada, Lecturer
Edmond Hewlett, Professor
Bernadette Jaeger, Associate Adjunct Professor
Katsumi Kawakami, Assistant Adjunct Professor
Gilbert Kwong, Lecturer
Ivan Lapidus, Lecturer
Richard Leathers, Assistant Adjunct Professor
Philip Melnick, Lecturer
William Morgan, Health Sciences Professor
Peter Moy, Professor of Clinical Dentistry
Mark Ozaki, Lecturer
No-Hee Park, Dean and Distinguished Professor
Gregory Prince, Adjunct Professor
Andrew Pullinger, Professor
Keith Radack, Lecturer
Steven Graff-Radford, Adjunct Professor
Jeffrey Rosenberg, Lecturer
Leon Rossman, Lecturer
Frederick Rutherford, Assistant Adjunct Professor
Harry Schwartz, Adjunct Professor
Thomas Sims, Lecturer
Gregory Sue, Lecturer
Gary Wolfe, Lecturer
Craig Woods, Academic Administrator/Adjunct Professor
Robert Wylie, Lecturer

Endowed chairs are powerful tools to attract and retain the best clinicians and researchers in the country. An endowed chair provides a reliable on-going source of support to distinguished faculty. Within the academic community, appointment to an endowed chair is one of the most prestigious honors.

We currently have ten endowed chairs and are always looking to start gift campaigns to fund additional endowed chairs.

Earl Freymiller

Bob and Marion Wilson Endowed Chair

Cun-Yu Wang

Dr. No-Hee Park Endowed Chair in Dentistry

Won Moon

Dr. Thomas R. Bales Endowed Chair in Orthodontics

David Wong

Felix and Mildred Yip Endowed Professorship in Dentistry

Mo Kang

Jack A. Weichman Chair in Endodontics

Peter K. Moy

Nobel Biocare Endowed Chair in Surgical Implant Dentistry

Paulo Camargo

Tarrson Family Endowed Chair in Periodontics

Daniela Silva

Thomas K. Barber Endowed Term Chair in Pediatric Dentistry

Alumni and Friends Presidential Endowed Chair - Pending

United Cerebral Palsy of Los Angeles Endowed Chair for Special Patient Care - Pending

Academic Personnel Actions

Actions that took place between July 1, 2014 and June 30, 2015

<i>New Appointment</i>	<i>Section</i>	<i>New Appointment</i>	<i>Section</i>
Bashar Ayyoub, Lecturer	Prosthodontics	Shubhakara Lakshmanan, Asst. Project Scientist	Oral Radiology
Yin To Chiu, Asst. Project Scientist	Prosthodontics	Akrivoula Soundia, Visiting Asst. Project Scientist	Oral Radiology
Barbara Grace, Lecturer	Prosthodontics	Fariborz Farnad, Lecturer	Oral Surgery
Masakazu Hasegawa, Visiting Asst. Project Scientist	Prosthodontics	Nozomu Fukui, Visiting Asst. Project Scientist	Oral Surgery
Jay Jayanetti, HS Asst. Clinical Professor*	Prosthodontics	David Parks, Lecturer	Oral Surgery
Sreenivas Koka, Lecturer	Prosthodontics	Solomon Poyourow, Lecturer	Oral Surgery
Daniela Orellana-Vasquez, Lecturer	Prosthodontics	Daniel Brunetto, Visiting Asst. Project Scientist	Orthodontics
Melissa Ota, Lecturer	Prosthodontics	Nicole Cheng, Lecturer	Orthodontics
Takashi Taniyama, Visiting Asst. Project Scientist	Prosthodontics	Byung Hyun Ha, Visiting Assoc. Project Scientist	Orthodontics
Donald Chang, Lecturer	Endodontics	Jihong Hu, Visiting Asst. Project Scientist	Orthodontics
Rambod Etessami, Lecturer	Endodontics	Gowhar Iravani, Lecturer	Orthodontics
Mike Pirbazari, Lecturer	Endodontics	Gregory Lachaud, Visiting Asst. Project Scientist	Orthodontics
Shimane Tetsu, Visiting Asst. Project Scientist	Endodontics	David Moradi, Lecturer	Orthodontics
Jinjing Zhang, Visiting Asst. Project Scientist	Endodontics	Kanwar Singh-Sachdeva, Lecturer	Orthodontics
David Peto, Lecturer	Periodontics	Thais Soares, Lecturer	Orthodontics
Mahasti Saghizadeh, Lecturer	Periodontics	Richard Solem, Lecturer	Orthodontics
Pilseong Kim, Lecturer	Perio/Restorative	Selly Suzuki, Visiting Asst. Project Scientist	Orthodontics
Aida Ameri, Lecturer	Restorative	Xiujing Wang, Visiting Asst. Project Scientist	Orthodontics
Phong Tran Cao, Lecturer	Restorative	Hillel Well, Lecturer	Orthodontics
Babak Forooghi, Lecturer	Restorative	Kimberley Wu, Lecturer	Orthodontics
Fredric Glassman, Lecturer	Restorative	Qian Yang, Visiting Asst. Project Scientist	Orthodontics
Shannon Jardina, Lecturer	Restorative	Mengliu Yu, Visiting Asst. Project Scientist	Orthodontics
Navreet Kamdar, Lecturer	Restorative	Thawinee Chaichanasakul, Lecturer	Pediatric Dentistry
Kiarash Karimi, Lecturer	Restorative	John Chen, Lecturer	Pediatric Dentistry
Andrew Kim, Lecturer	Restorative	Daniel Klein, Lecturer	Pediatric Dentistry
Anna Kreymer, Lecturer	Restorative	Elke Wagle, Lecturer	Pediatric Dentistry
Elizabeth Kyurkchyan, Lecturer	Restorative	Shaul Yehezkel, Lecturer	Pediatric Dentistry
Barry Margolis, Academic Administrator	Restorative	Saarah Amuthan, Visiting Asst. Project Scientist	Oral Biology
Jenny Nugent, Lecturer	Restorative	Sung Hee Jeong, Visiting Assoc. Project Scientist	Oral Biology
Negah Parsangi, Lecturer	Restorative	Moonsoo Park, Visiting Project Scientist	Oral Biology
Leedia Riman, Lecturer	Restorative	Maria Vazquez Garcia, Visiting Asst. Project Scientist	Oral Biology
Kimberly Rivera, Lecturer	Restorative	Ke Wang, Visiting Asst. Project Scientist	Oral Biology
Bruce Rogers, Lecturer	Restorative	Tahini Garguri, Lecturer	Oral Medicine
Parastoo Salehi, Lecturer	Restorative	Sujin Ahn, Visiting Asst. Project Scientist	Orofacial Pain
Suhjin Sohn, Visiting Asst. Project Scientist	Restorative	Cynthia Diep, Asst. Project Scientist	Orofacial Pain
Minju Song, Visiting Asst. Project Scientist	Restorative	Elmer Villalon, Lecturer	Orofacial Pain
Rui Yu, Lecturer	Restorative	Brian Lee, Lecturer	Public Health
Linglin Zhang, Visiting Assoc. Researcher	Restorative	Sara Deen, Lecturer	Venice Dental Center
Hiroyoshi Kawaai, Visiting Project Scientist	Anesthesiology	Peter Refela, Lecturer	Venice Dental Center
David Hatcher, Clinical Professor	Oral Radiology		

* HS=Health Sciences

<i>Promotions</i>	<i>Section</i>
Tara Aghaloo, Professor	Oral Surgery
Evelyn Chung, HS Clinical Professor*	Prosthodontics
Jeffrey Goldstein, Assoc. Adjunct Professor	Public Health

Faculty HONORS



Dr. Kathryn Atchison was chosen to join the Office of the Director of the National Institute of Dental and Craniofacial Research (NIDCR) on a volunteer basis. Dr. Atchison was tasked with developing strategies aimed at strengthening the NIDCR's translational pipeline—translating research discoveries into new tools and treatment—and identified potential partnerships between the public and private sectors to help the agency achieve its goals.

Dr. Atchison is a Professor in the Division of Public Health and Community Dentistry and Vice Provost for New Collaborative Initiatives at UCLA.



Dr. Paulo Camargo was recognized by the American Academy of Periodontology (AAP) for his outstanding teaching and mentoring in periodontics. The AAP award is given annually to a periodontics faculty member of a U.S. dental school.

Dr. Camargo is a Diplomate of the American Board of Periodontology, Professor and Chair of the Section of Periodontics, the Tarrson Family Endowed Chair in Periodontics and the Associate Dean of Clinical Dental Sciences.



Dr. Francesco Chiappelli was appointed President of the Board of the UCLA Fulbright Society. He already held the position of President of the Fulbright Association, Greater Los Angeles Chapter. In his UCLA position, he will work to establish a stronger Fulbright culture on campus, and assist students with obtaining the most prestigious and world-renown Fulbright fellowships. UCLA now ranks highest among all U.S. research institutions in successfully and fully funding Fulbright-Hays fellowships for doctoral students.

Dr. Chiappelli was also given an honorary doctorate degree in Endodontics from the Center for Research and Dental Studies IPSEMG for his work on the development and establishment of the field of evidence-based endodontics. He is a Professor in the Section of Oral Biology and Special Assistant to the Vice Chancellor for Graduate Education.



Dr. Alan Felsenfeld was selected as one of the *Journal of Oral and Maxillofacial Surgery's* Top Peer Reviewers for 2014 as well as 2013. He was recognized for his dedication to helping ensure the scientific merit and quality of articles considered for publishing in the Journal. Additionally, he received a "Certificate of Excellence in Reviewing" for his work in 2013.

Dr. Felsenfeld was also appointed as the Chair of the newly formed Commission for Continuing Education Provider Recognition, one of three of the American Dental Association. He is a Professor of Clinical Dentistry in the Section of Oral and Maxillofacial Surgery.



Dr. Edmond Hewlett was the recipient of the Dr. Jeanne C. Sinkford Scholar in the ADEA Leadership Institute Award. The award was created through a collaborative effort between the American Dental Education Association (ADEA), Colgate-Palmolive Co. and the National Dental Association. The Sinkford Scholarship provides the opportunity for a dental educator who is closely aligned with the promotion of equity, diversity, and inclusion to participate in the ADEA Leadership Institute.

Dr. Hewlett is a Professor in the Section of Restorative Dentistry and the Associate Dean for Outreach and Diversity.

Faculty HONORS



Dr. Dean Ho was inducted into the College of Fellows by the American Institute for Medical and Biological Engineering for his outstanding contributions to the engineering of nanodiamond materials for imaging and therapeutic applications. In addition, he received the 2014 International Association for Dental Research Young Investigator Award for his significant contribution to the field of dentistry research. He was also named the President of the Board of Directors of the Society for Laboratory Automation and Screening (SLAS) – a 22,000-member global drug development organization.

Dr. Ho is a Professor in the Section of Oral Biology and Co-Director of the Jane and Jerry Weintraub Center for Reconstructive Biotechnology. He is also a Professor at the UCLA School of Engineering in its Department of Bioengineering.



Dr. Shen Hu was asked to serve as Associated Editor of the *Journal of Integrated Omics* and Senior Editorial Member for the *American Journal of Stem Cells*. He has authored and co-authored more than 70 research articles and book chapters. He has been an editorial member or regular reviewer for multiple other scientific journals.

Dr. Hu is an Associate Professor and MS Program Advisor in the Division of Oral Biology and Medicine.



Dr. Mo Kang was elected to the American Association of Endodontists (AAE) Foundation Board of Trustees and is a past recipient of the AAE Foundation's Endodontic Educator Fellowship Award. He also became a Diplomate of the American Board of Endodontics.

Additionally, Dr. Kang was appointed as a regular member of the Oral, Dental, Craniofacial Study section within the National Institutes for Health Center for Scientific Review. He is a Professor and Chair of the Section of Endodontics and the Division of Constitutive and Regenerative Sciences. He also holds a dual appointment with the Section of Oral Biology and is the Dr. Jack A. Weichman Chair in Endodontics.



Dr. Takahiro Ogawa received the 2014 International Association for Dental Research Distinguished Scientist Award in Research in Prosthodontics and Implants. He is widely considered a pioneer in photoenergy-mediated activation of implants materials, known as photofunctionalization of implants, which is expected to have significant scientific and therapeutic impact on implant treatment in dental and orthopedic fields.

Dr. Ogawa is a Professor in the Section of Prosthodontics and a member of the Weintraub Center for Reconstructive Biotechnology.



Dr. Ronald Mito was appointed the Executive Associate Dean for Academic Programs and Personnel, a new position on the administrative team. In this position all division chairs will report to him and he will be responsible for budget assignments within those divisions as well as all other academic needs.

Dr. Mito was also appointed to the Community Police Advisory Board for the Pacific Area by Chief Charlie Beck, the Pacific Area covers Venice Beach down to LAX and east to the 405 freeway. He is a Professor of Clinical Dentistry in the Section of Periodontics.



Dr. Christine L. Quinn received the American Society of Dentist Anesthesiologists 2014 Leonard M. Monheim Award, the most prestigious award the society gives out. The award is intended to recognize dentists who have made outstanding contributions to the discipline of anesthesiology, benefitting the dental profession. She is the third UCLA Dentistry faculty member to receive this award.

Dr. Quinn is a Health Sciences Clinical Professor and Chair of the Section of Dental Anesthesiology.



Dr. Francisco Ramos-Gomez was awarded the first prize Winner of Excellence by the International Association of Pediatric Dentistry. The award is meant to recognize the most innovative global community oral health intervention programs designed to improve the oral health of children and their families. He was recognized for his extensive work done on “Bio-Behavioral and Multi-Disciplinary Community Health Model for the Prevention of Early Childhood Caries”.

Dr. Ramos-Gomez was also elected President of the International Association for Dental Research – Pediatric Oral Health Research Scientific Group. He is a Professor in the Section of Pediatric Dentistry and the Director for the Pediatric Dentistry Preceptorship Program.



Dr. Kumar Shah was appointed to the editorial board of the *Journal of Prosthetic Dentistry*, the leading professional journal devoted exclusively to prosthetic and restorative dentistry.

Dr. Shah is a Health Sciences Associate Clinical Professor in the Section of Prosthodontics, Residency Program Director for Advanced Prosthodontics, and the Director of the Faculty Group Dental Practice.



Dr. Shane White was appointed to the 2016 Retirement Options Task Force by UC President Janet Napolitano. The task force is charged with delivering recommendations to the President on the retirement benefit options for our future faculty, staff and UC Health employees. He was also re-elected for a second term as chair of The UC Retirement System (UCRS) Advisory Board.

Dr. White is a Professor in the Section of Endodontics.

Faculty RETIREMENT



Dr. Robert Chiu, Professor in the Division of Oral Biology and Medicine, retired from UCLA on June 30, 2015. Dr. Chiu started his career at UCLA in 1989 in the Department of Surgery and Oncology, and in 1996 joined the Section of Oral Biology at the School of Dentistry. Dr. Chiu was extremely involved in student success for many years. He served as the MS Advisor in the MS graduate program, chaired numerous thesis and dissertation committees, and held many teaching positions. He also mentored numerous graduate students and postdoctoral students to build the necessary research foundation to thrive in their field. The dental school wishes to thank Dr. Chiu for his years of service.



Dr. Kenneth Miyasaki, Professor in the Division of Oral Biology and Medicine, retired from UCLA on December 31, 2014. Dr. Miyasaki served the School of Dentistry in a professorial capacity for over 28 years. He was well-known and appreciated by the students as he chaired and guest-lectured various oral biology classes. In addition to his teaching duties,

Dr. Miyasaki was passionate about helping others and did so, via his many community service commitments throughout the Los Angeles area. The dental school wishes to thank Dr. Miyasaki for his years of service.

Faculty RETIREMENT

After 25 years of dedicated and loyal service, Dr. Neal Garrett, Professor and Associate Dean of Education and Faculty Development, retired at the end of the 2014-2015 fiscal year. Dr. Garrett joined the UCLA School of Dentistry in 1989 as an Adjunct Professor and from 1999 to 2006, he served as the Director of the Jane and Jerry Weintraub Center for Reconstructive Biotechnology – a research center that he was instrumental in establishing. He also served as Interim Chair of the Division of Advanced Prosthodontics, Biomaterials, and Hospital Dentistry.



In 2012, Dr. Garrett was appointed as the inaugural Associate Dean for Education and Faculty Development, and made strides in addressing the need for inter-professional education at the pre-doctoral level and worked tirelessly to maintain the excellence of the dental school's academic curriculum.

Dr. Garrett has represented the School of Dentistry at numerous lectures throughout the country and abroad, has published more than 100 research articles and abstracts, and has authored several book chapters. He will be missed by all the students, patients, faculty, and staff that he has worked with over the years. We wish him well in this next chapter.

“The greatness of UCLA, both the School of Dentistry and the University, is the people. The exceptional students, staff and faculty have been the reason for my success here and the joy of being a part of this institution. They are what I will miss the most.”



In 2008, Dr. Garrett was awarded the Distinguished Scientist Award for Research in Prosthodontics and Implants from the International Association for Dental Research.

Year In STAFF PERSONNEL

This year's theme in staff personnel appeared to be "change" as we saw various staff members leave and an influx of new individuals join the dentistry family. We wish those who have left us for new opportunities much luck and success. We welcome the new staff members who take their place and wish them a long and happy career here at the School of Dentistry.

This past year, our annual holiday breakfast was held on Friday, December 12, 2014. In the School of Dentistry's tradition of honoring exceptional Staff member and Supervisor of the Year, Victoria Sandoval was named Outstanding Supervisor of the Year. Victoria, or as she's better known at the School, Vicki, has been with UCLA since 1983 and with the School since 2004. As Management Services Officer II of the Weintraub Center, Vicki plays a vital role in keeping the Section of Special Patient Care and the Division of Advanced Prosthodontics running smoothly and efficiently on the administrative level.

Additionally, Paul Chao was named Outstanding Staff Member of the Year. As many of us who have had computer troubles know, Paul is one of the most reliable and helpful individuals at the School. Paul is known for his willingness to assist with an IT problem even if he is busy with other projects and deadlines.

The holiday breakfast also marked milestones in years of service for the individuals pictured below, who were recognized for their longstanding service to School of Dentistry and UCLA.

As in recent years past, one of the highlights of the holiday party was the raffle for the students and staff. Thanks to the continued generosity of Mr. VJ Lyons of Eurodent, lucky students and staff members were the grateful recipients of nearly \$3,600 worth of donated raffle prizes, including several HD televisions.

Thank you to all the staff members who make the School of Dentistry one of the premier dental schools in the world.

VINA CHIN

Assistant Dean, Administration & External Relations

Thank You for Your Years of Service



Lorraine Poster, 20 Years
General Clinic



Rochelle Bache, 25 Years
Faculty Group Dental Practice

Nuria Beekford, 25 Years
Faculty Group Dental Practice

Staff Personnel Actions

Actions Between July 1, 2014 and June 30, 2015

New Hires to Campus

Unit

Antonio Ambriz, General Clinic Cashier	General Clinic
Veronica Cerna-Guzman, Group Practice Administrator	General Clinic
Joanna Danielak, Administrative Assistant	Periodontics
Dulce Delgadillo, Group Practice Administrator	General Clinic
Maria Jacobo, Sterilization Assistant	Faculty Group Dental Practice
Juan Kang, Laboratory Assistant	Esthetic Dentistry
Andres Luevano, Clinic Receptionist	Orthodontic Clinic
Vanessa Porter, Administrative Specialist	Oral Biology & Medicine
Stella Zaringhalam, Administrative Assistant	Oral & Maxillofacial Pathology

Transfer From Another Department

Unit

Lisa Gotori-Koga, Facilities Planning Manager	Facilities Planning Office
---	----------------------------

New and Expanded Roles

Unit

Esmeralda Delgado, Clinic Assistant	Oral & Maxillofacial Surgery
Kristina Etchison, Division Administrator	Diagnostic & Surgical Sciences
Jessica Mullins, Clinic Assistant	General Clinic
Jesse Saldana, Section Administrator	Pediatric Dentistry

Retirements

Unit

Manuela Britsch, Administrative Assistant	Restorative Dentistry
Rhonda Cruz, Registered Dental Assitant-Extended Function	Faculty Group Dental Practice/Orthodontic
Evelyn Kelly, Billing Assistant	General Clinic
Mikel Anne Kashinsky, Registered Dental Assistant	Faculty Group Dental Practice
Ida Lopez, Dental Assistant	Endodontics Clinic
Victoria Nicholas, Division Administrator	Diagnostic & Surgical Sciences
Patricia Stafford, Administrative Specialist	Pediatric Dentistry
George Zuniga, Lab Mechanician-Tech Repair	Facilities Planning Office



Antonio Ambriz



Joanna Danielak



Kristina Etchison



Jesse Saldana

Staff Honors

Supervisor of the Year

Victoria Sandoval has been with UCLA since 1983 and the School of Dentistry since 2004. She helps keep the Weintraub Center running smoothly on the administrative level and her efficiency, experience, and caring heart have been a great contribution to many of the School's faculty, students, and residents. We would like to thank and congratulate Victoria.



Staff Member of the Year

Paul Chao has been with UCLA since 1992 and with the School of Dentistry since 1998. Paul is one of the most reliable, helpful, and effective staff members we have at the dental school. He is known for his dedication and hard work and will stop to help with an IT problem even if he is busy with other projects and deadlines. He will help even with projects that are not in his areas of responsibilities. We would like to thank Paul for his substantial contribution to the dental school.

Outstanding Performance Award

On June 9, 2015, **Ms. Lisa Gotori-Koga**, our Facilities Planning Manager, was recognized with a Certificate of Appreciation by UCLA Facilities Management for her outstanding performance in responding to the major fire that erupted on the east corridor of the third floor in the dentistry building in April. Kelly Schmadler, the Assistant Vice Chancellor, lauded Lisa for her impressive working knowledge of the building, even though she had only been in the position for four months, and for her seamless coordination of all the various Campus and Facilities units that were required to work together to make the School operational again. Lisa continues to work diligently on the reconstruction of the laboratories and administrative offices that were destroyed by the fire. The School is truly fortunate to have such a knowledgeable and competent Facilities Manager on hand and especially, when the fire struck. Thank you, Lisa, for a job well done!



After many fiscal years without an increase to state support, the UCLA School of Dentistry received a 3 percent increase in the 2014-2015 fiscal year to fund wage increases, including a cost of living adjustment, for faculty and staff. Additionally, the School of Dentistry received funding to cover merit increases for state supported faculty members.

The dental school's portfolio of active contracts and grants increased from 68 awards in the 2013-2014 fiscal year to 73 awards in 2014-2015 fiscal year. In terms of awarded dollars, new and continuing contracts and grants increased from \$15 million in the '13-'14 fiscal year to \$24.3 million in the '14-'15 fiscal year, a 62 percent year-over-year increase. This growth, in both total awards and awarded dollars, reflects the School of Dentistry's successful forays into various new aspects of dental research.

Similar to the growth in contracts and grants, gifts and endowments also significantly increased. New contributions and investment income grew from \$3.9 million in the '13-'14 fiscal year to \$6.2 million in the '14-'15 fiscal year, reflecting year-over-year growth of 59 percent.

Taken together, the continued growth of the School of Dentistry's Contracts and Grants and Gifts and Endowments revenue will help further our role in the dental community, expand opportunities for our students, enhance instructional support, spur the creation of new knowledge, and positively impact the lives of our patients.

ANDREW ALEXAN

Assistant Dean, Finance & Chief Financial Officer

FINANCE & DEVELOPMENT

*Foundation for
a Future*

Revenue by Source

<i>Fund Source</i>	<i>Fiscal Year 2004-2005</i>	<i>% of Total Revenue</i>	<i>Fiscal Year 2009-2010</i>	<i>% of Total Revenue</i>	<i>Fiscal Year 2014-2015</i>	<i>% of Total Revenue</i>
State support	\$12,312,174	21.0%	\$12,662,697	16.7%	\$14,359,544	15.8%
Other University and State Support	621,902	1.1%	636,591	0.8%	1,363,718	1.5%
Student Fees and Tuition	4,496,003	7.7%	7,408,973	9.7%	9,085,016	10.0%
International Programs	1,112,876	1.9%	1,640,102	2.2%	6,697,206	7.4%
Resident Funding ¹	3,924,371	6.7%	3,479,508	4.6%	4,063,790	4.5%
Contracts & Grants ²	12,094,088	20.7%	20,131,458	26.5%	24,317,894	26.7%
Gifts and Endowments ³	3,289,673	5.6%	3,086,744	4.1%	6,150,881	6.8%
Clinics, Faculty Practice Groups, and Continuing Education	20,684,533	35.3%	26,958,780	35.5%	24,966,377	27.4%
Total Revenues	\$58,535,621	100.0%	\$76,004,853	100.0%	\$91,004,426	100.0%

¹ Includes Indirect Medical Education, GME resident salaries paid from Ronald Reagan UCLA Hospital, and Veterans Administration resident funding also paid through the UCLA Hospital.

² Contracts and Grants reflect budget period awarded dollars for new and continuing sponsored awards.

³ Gifts and Endowments includes new contributions and investment income. FY14-15 data is extrapolated as the UCLA Foundation has not yet released data through June 30, 2015 at the time of printing.

Celebrating Fifty Years of Excellence

During the 2014-2015 fiscal year, UCLA School of Dentistry celebrated its 50th Anniversary and continued to build upon the exceptional legacy set by students and faculty since the School's inception. Established in 1964, the School of Dentistry has quickly risen to become one of the best dental schools in the world. The 50th Anniversary of the dental school honored this ascension, and inspired transformative philanthropy from alumni, corporations, foundations, and friends in support of the next 50 years of excellence in dentistry. As a result, gifts and pledges totaled \$7,205,241.

Due to dramatic cuts in state funding, tuition continues to rise. As a result, endowing scholarships and fellowships for future dentists has emerged as one of our highest priorities. These awards help students defray educational expenses, ensuring that a broad array of professional opportunities remains open to them upon graduation. During the 2014-2015 fiscal year, we received the largest pledge in the School's history in support of student scholarships. We thank Bob and Marion Wilson for their transformative \$2 million gift to establish the Bob and Marion Wilson Endowed Scholarship Fund. This fund will be used in support of annual scholarships to dental students who excel in the classroom and are dedicated to public service (see page 58 for more information).

This past year, the School of Dentistry also announced the establishment of the United Cerebral Palsy of Los Angeles Endowed Chair in Special Patient Care at the UCLA School of Dentistry. The Shapiro Family Charitable Foundation aligned with United Cerebral Palsy of Los Angeles, Ventura and Santa Barbara Counties (UCPLA) to establish this endowed chair. It will support teaching, research, and patient care for special needs patients and will be held by the chair of the dental school's Section of Special Patient Care. We thank the generosity of the Shapiro

Family and UCPLA for helping to advance oral healthcare for people with developmental disabilities and other medically vulnerable patients (see page 59 for more information about this gift).

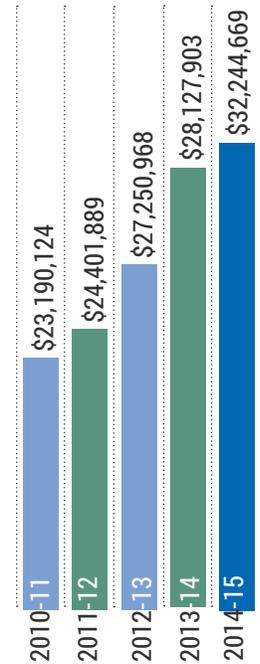
The leading campaign of UCLA Dentistry's 50th Anniversary Celebration, the Alumni and Friends Presidential Endowed Chair in Dentistry, surpassed the \$1 million goal in gifts and pledges as of March 2015. This term-endowed chair will aid in the recruitment and retention of an outstanding faculty member, and it brings the total number of endowed chairs at School of Dentistry to ten. We appreciate the nearly 40 donors for their support of this important campaign (see pages 68-70 for a listing of donors).

In its eleventh year as a membership organization dedicated to enhancing the student experience, the Apollonian Society received donations surpassing \$378,000 (see pages 71-73 for a listing of members). Gifts to the Apollonian Society support the next generation of exceptional students, as well as our mission to improve the oral and systemic health of the people of California, the nation, and the world.

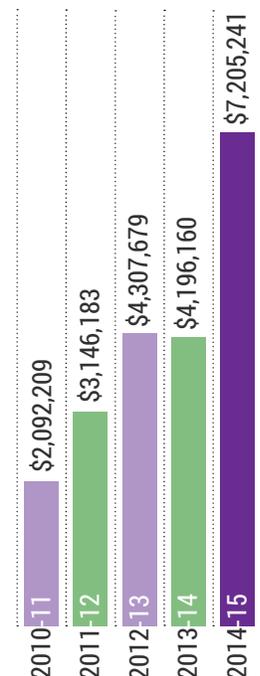
Now more than ever, philanthropic partnerships are critical for ensuring that the UCLA School of Dentistry can continue to offer exceptional educational opportunities for its students and faculty. Such support also enables the School of Dentistry to provide world-class patient care and makes possible the outreach efforts that are an integral part of UCLA Dentistry's mission. Thank you for helping to pave the way for the next generation of dental professionals and oral health researchers by meaningfully advancing the field of dentistry and benefiting patients throughout our local and global communities.

MALLORY GOMPERT
Director of Development

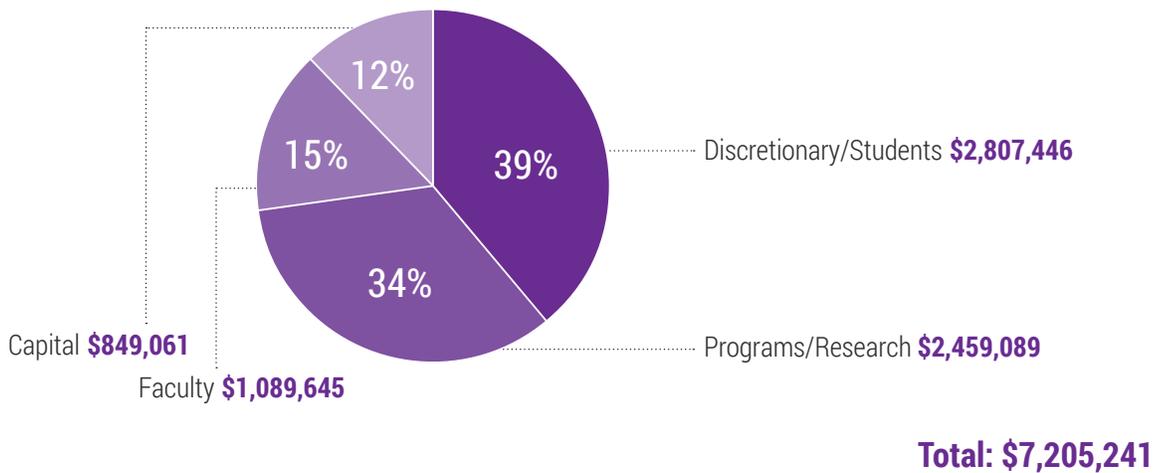
Principal Value of Gifts & Endowment



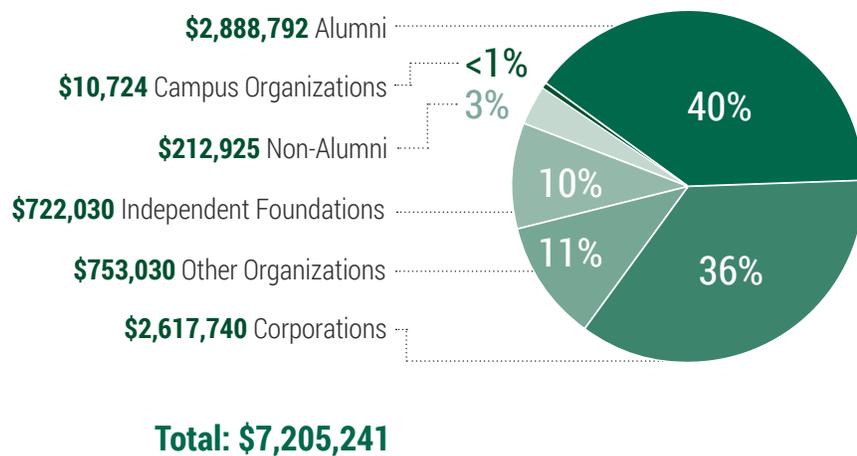
Annual Fundraising 2010-2015



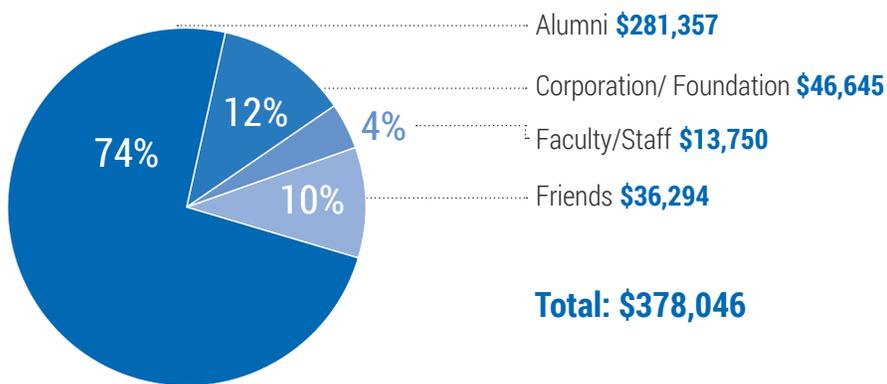
New Donations By Purpose



New Donations By Source



Apollonian Society Donors



Long-time Donors Establish Endowed SCHOLARSHIP

Longtime supporters of the UCLA School of Dentistry, Mr. and Mrs. Bob and Marion Wilson, gave a \$2 million gift during the 2014-2015 fiscal year to help future generations of dentists. The Wilsons' donation established the Bob and Marion Wilson Endowed Scholarship Fund, which supports annual scholarships to students who excel in the classroom and are dedicated to public service.

The couple's gift was the largest scholarship donation the dental school has ever received, and came at an optimal time. With state support having decreased substantially over the years, endowed scholarships help students defray educational expenses, ensuring that the broad array of professional options – including teaching, research and practice in underserved communities – remains open to each student after graduating. The School of Dentistry awards an average of roughly \$3 million per year in scholarships and grants to students (see page 12 for a listing of this year's scholarships). The Wilson Endowed Scholarship dramatically increases the dental school's ability to give even more financial aid.

For nearly three decades, Bob and Marion have been loyal supporters of the dental school. Bob Wilson is a dedicated member of the school's Board of Counselors and also serves on the Dean's Centennial Campaign Cabinet for UCLA.

The Wilsons both attended UCLA. Bob graduated with a Bachelor of Science degree in 1953 and Marion graduated with a Bachelor of Arts degree in 1950. Over the years, the pair has remained dedicated to helping their alma mater fulfill its mission of educational excellence. In 1989, they helped establish the Wilson-Jennings-Bloomfield UCLA Venice Dental Center, a community clinic that provides dental care to predominantly low-income patients.

The impact of the Wilson's philanthropy is evident across the UCLA campus, most notably in Wilson Plaza, which was dedicated in their name in 2000 in recognition of their longtime generous support for the university. In 2006, they were awarded the UCLA Medal, the university's highest honor.

For everything that the couple has done for the School of Dentistry and UCLA, we recognized them as Honorees at the dental school's 50th Anniversary Gala event, as featured on pages 3 through 8.



“Being able to establish an endowed scholarship allows Marion and me to support future generations of dental students. The UCLA School of Dentistry is a top choice among dental school applicants and our hope is that this donation will allow the school to support students who exhibit academic excellence and exemplary public service.” - Bob Wilson

Development

HIGHLIGHTS

Advancing Oral Healthcare for People with Disabilities



On May 15, the dental school announced some exciting news. The Shapiro Family Charitable Foundation aligned with United Cerebral Palsy of Los Angeles, Ventura and Santa Barbara Counties (UCPLA) to establish the United Cerebral Palsy of Los Angeles Endowed Chair in Special Patient Care at the UCLA School of Dentistry. The school's tenth chair will support teaching, research and care for special needs and will be held by the chairman of the school's Section of Special Patient Care.

Ralph, Shirley and Peter Shapiro, who made possible the creation of the chair, see it as a way to address the lack of essential support systems for the medically vulnerable in our society. Their goal is to help UCLA dentists improve access to care, and quality of care, for people with developmental disabilities.

Faculty and residents at UCLA Dentistry's Special Patient Care Clinic treat people with complex medical conditions such as cerebral palsy, Down syndrome, and severe autism. Currently, there is a shortage of skilled clinicians to care for people with these conditions, and finding a clinic that even accepts these patients can be a difficult and time-consuming challenge for their family members and caretakers. UCLA currently provides this type of care, but there are challenges that have forced clinics throughout California to close.

By partnering with an organization such as UCPLA and the Shapiro Family Foundation, the dental school is able to address the limited resources that dental clinicians face in treating this patient population. UCPLA strives to advance the independence, productivity and full citizenship of children and adults with developmental disabilities and others with similar special needs. Therefore, this collaboration is a step forward in identifying where

the need is most critical and in finding a way to meet those needs through training programs at the dental school.

Endowed chairs and professorships play an increasingly important role in the recruitment and retention of outstanding faculty. Reserved for the most distinguished scholars and teachers, including the best junior faculty, endowed chairs provide vital funds for the support of the chair-holder's research, teaching, patient care and service activities.

The Shapiro Family has been longtime supporters of the dental school. Ralph Shapiro is a member of both the UCLA Foundation board of directors and the UCLA School of Law board of advisors. He has also served on various advisory councils across the university, including UCLA Dentistry's Centennial Campaign cabinet. He earned his bachelor's degree in business administration in 1953 and his law degree in 1958, both from UCLA. His wife, Shirley, received her bachelor's degree from UCLA in 1959. Shirley Shapiro serves on the boards of UCLA Women and Philanthropy, the UCLA School of the Arts and Architecture, and the Fowler Museum at UCLA. The Shapiros are the founders of the Shapiro Family Charitable Foundation, and their son, Peter, is the president.

The dental school is extremely grateful to the generosity of the Shapiro family and to UCPLA for making this endowed chair possible.

“The Shapiro Family Charitable Foundation and United Cerebral Palsy of Los Angeles feel strongly that our society should take care of those unable to take care of themselves. We would like to see the tradition of care and support for our most vulnerable loved ones to continue in perpetuity. For this reason we wanted to establish the UCPLA Chair in Special Patient Care at the UCLA School of Dentistry.” - Peter Shapiro

Pictured above from left to right: Ralph, Shirley and their son, Peter Shapiro.

Alumni and Friends Presidential Endowed Chair in Dentistry



This March, the UCLA School of Dentistry reached its goal of \$1 million in gifts and pledges to establish the Alumni and Friends Presidential Endowed Chair in Dentistry. This will be the School's tenth endowed chair position and will further enable the recruitment and retention of the very best junior faculty members to UCLA by providing a reliable source of support. The cumulative impact of the experience and accomplishments of our faculty is what draws students to apply for admission and is what has elevated the School of

Dentistry to the top tier of dental schools in the nation.

We would like to sincerely thank Drs. Ronald Mito and Thomas Rauth (pictured above) who spearheaded this campaign. We also deeply appreciate all those who contributed to help propel the tradition of excellence we have achieved over the last fifty years for future generations. See pages 68-70 for the Honor Roll of Donors to this campaign.

Stuart C. White Distinguished Lectureship Series



On June 5, the UCLA School of Dentistry launched The Stuart C. White Distinguished Lectureship Series with an inaugural presentation given by Dr. Michael Pharoah of the University of Toronto. The Section of Oral and Maxillofacial Radiology at UCLA created the Dr. Stuart C. White Distinguished Lecture Series to recognize the unbelievable legacy of Dr. White (pictured) in the field of dentistry, and particularly in the field of Oral and Maxillofacial Radiology.

This annual lecture series was made possible in part by the generous support of XDR Radiology and the J Morita Corporation, and provides faculty members of the Oral and Maxillofacial Radiology field with opportunities for sharing and disseminating new knowledge and information with other members of the academic community.

Supporting Excellence in Dental Education



On April 8, 2015, the UCLA School of Dentistry held its annual scholarship ceremony. We are very grateful for the student scholarships made possible by our alumni and friends. Without this support, many of our students could not be here. For other students, this support recognizes their achievements in diverse areas, including academic excellence, leadership, community service, and research. Please see page 12 for a complete list of school scholarships. Pictured left, student Loliya Joy BobManuel-Stewart receives the Academic Excellence and Community Leadership Award sponsored by Johnson & Johnson Healthcare Products.

Board of Counselors 2014-2015

Dr. Naomi L. Ellison '81

Chair

Dr. Russell I. Webb '78

Vice Chair

Mr. Jae Min Chang

Dr. Susan C. Fredericks '81

Dr. David Y. Lee

Dr. Oariona Lowe '84

Mr. Harold M. Matheson

Dr. Elizabeth McNabb '75

Professor Jun Miyata

Dr. Steven Okamoto '84

Dr. Joan Otomo-Corgel '76

Dr. Howard Park

Dr. Margaret C. Pan Quon '68

Dr. Thomas J. Rauth '73

Dr. Gerald P. Roodzant '79

Dr. Elliot P. Schlang '74

Dr. Byoung I. Suh

Ms. Linda Tarrson

Mr. Don Waters

Mr. Robert S. Wilson

Dr. Felix C. Yip

Dr. Douglas Yoon '83

Alumni Celebrate our 50TH ANNIVERSARY

The 2014-15 academic year marked the School of Dentistry's 50th Anniversary with a yearlong celebration of our history, accomplishments, and the incredible people who have made it all possible. In conjunction with the CDA Scientific Spring Session, the annual Alumni Day Luncheon took place on Saturday, May 2, 2015, at the Hilton Anaheim Hotel. The event provided a wonderful opportunity for our alumni to participate in the 50th Anniversary celebration while connecting with fellow alumni, faculty, staff, and friends of the School.

A highlight of the luncheon is always the presentation of the Alumnus of the Year Award, and this year the award was presented to Dr. Margaret Pan Quon, Class of 1968, by Dean No-Hee Park. The presentation was followed by Dr. Pan Quon's very heartwarming reflections on being one of the few women applying to dental school back in the early 1960's and being the only woman in the inaugural Class of 1968. Please enjoy reading more about Dr. Pan Quon and her amazing service to the School on the adjacent page.

Dean No-Hee Park had just returned to his seat after the presentation when he was called back to the podium by UCLA School of Dentistry Alumni Association President, Dr. Mitra Simanian, Class of 1996. It would be an understatement to describe the Dean as surprised when presented with the Honorary Alumnus of the Year Award for his many years of leadership as Dean of the dental school and for his contributions to dental research and education.

As we move forward into our next 50 years the Alumni Association, under Dr. Simanian's leadership, will focus on increasing networking opportunities between alumni and current students. An exciting way for alumni to contribute to this goal is the Dinner for 12 Students program in which alumni host a dinner for twelve randomly selected students scheduled across two consecutive weekends during the summer. Based on feedback from the past two years and eager anticipation for the 2015 dinners, alumni, and students have a wonderful time sharing the common bond of being a part of the UCLA School of Dentistry family. Please refer to page 14 for a recap of the 2014 program.

CAROL BIBB, PHD, DDS '78

Associate Dean, Student & Alumni Affairs

Recognizing Leadership and Innovation - 2015 Honorary Alumnus of the Year



As the longest standing dean of the UCLA School of Dentistry and the second longest standing dean ever at UCLA, Dr. No-Hee Park has worked tirelessly to elevate UCLA Dentistry's reputation for strong didactic and clinical training programs and state-of-the-art research initiatives. As Dean, he directs an \$80 million enterprise, with 400 full and part-time faculty, 450 students (DDS, PhD, and MS Programs), nearly 100 dental residents, over 100 foreign clinical trainees, and a staff of 300 employees.

Under his leadership, the dental school has increased the amount of annual research funding fivefold; established ten endowed chairs – one of which was created in his honor; constructed two world-class research institutes; recruited a cadre of highly qualified junior faculty; increased the amount of financial aid and scholarship support for dental students; and raised the School's status as one of the best dental schools in the world. The Alumni Association wishes to thank Dr. Park for his exemplary leadership and dedication.

Dean No-Hee Park was presented with the Honorary Alumnus of the Year award by Dr. Mitra Simanian '68.

A True Pioneer in Her Field - 2015 Alumnus of the Year

When Margaret Pan Quon heard that a dental school was planned on the campus of UCLA, she became interested about a future in the field. At the time, Margaret had already received her Bachelor of Science degree in home economics in 1959, followed by a Master of Science degree in nutrition and had been working as a lecturer in the same subject. Her drive and passion for learning pushed her to apply to the new dental school. When enrollment began in 1964, Margaret applied and became one of 28 individuals in the inaugural class of the UCLA School of Dentistry.

Dr. Pan Quon's journey to dental school began far from Westwood. Originally from China, she immigrated to the United States as a teenager. The bright, determined 13-year-old was able to learn English and completed her secondary schooling in the state of Kentucky. That same pioneering attitude followed her to UCLA, as she was the only female dental student in that first class. The dental school has come a long way from when she was a student. Today, DDS classes are roughly 50 percent men and 50 percent women.



Following dental school, she went on to complete an Endodontics Specialty program at the Long Beach Veterans Hospital. After her advanced training, she managed a successful private practice in Endodontics for the next 30 years in Southern California.



Aside from her professional pursuits, Dr. Pan Quon has also been a loyal and dedicated donor and member of the School of Dentistry's Board of Counselors for over a decade. She established the Quon Family Scholarship and the 3D Printer Fund. She has also contributed to several other school funds, including the Apollonian Society, the Endodontic Clinic Renovation Campaign, and the Alumni and Friends Presidential Endowed Chair. For her valuable contributions to the School and to the dental profession, she was recognized as the 2015 Alumnus of the Year – a well-deserved honor for this extraordinary woman.

Top right photo: Dr. Pan Quon with her husband, Ronald Quon (far right) and her daughter, Dina Pan Hawkins (far left) and grandson, Patrick Hawkins.

Left photo: Dr. Pan Quon's class photo from 1964.

Dr. Binh T. Bui, an alumnus from the DDS Class of 1997 passed away in the 2014-2015 fiscal year. Our condolences go out to his family and friends.

Full-Time Academic Personnel July 1, 2014 To June 30, 2015

Division of Advanced Prosthodontics

Benjamin Wu, Chair & Eric Sung, Vice Chair

Section of Biomaterials Science

Min Lee, Associate Professor
Benjamin Wu, Professor (*Chair*)

Section of Special Patient Care

Evelyn Chung, Health Sciences Clinical Professor
Eric Sung, Professor of Clinical Dentistry (*Chair*)

Section of Prosthodontics

Ting-Ling Chang, Health Sciences Clinical Professor (*Chair*)
Neal Garrett, Professor
Jay Jayanetti, Health Sciences Assistant Clinical Professor
Ronald Mito, Professor of Clinical Dentistry
Ichiro Nishimura, Professor
Takahiro Ogawa, Professor
Sil Park, Health Sciences Assistant Clinical Professor
Kumar Shah, Health Sciences Associate Clinical Professor

Division of Constitutive & Regenerative Sciences

Mo Kang, Chair & Richard Stevenson III, Vice Chair

Section of Endodontics

Wei Chen, Assistant Researcher
Nadia Chugal, Health Sciences Clinical Professor
Mo Kang, Professor (*Chair*)
Shane White, Professor

Section of Periodontics

Paulo Camargo, Professor (*Chair*)
Jonathan H. Do, Health Sciences Assistant Clinical Professor
Perry Klokkevold, Associate Professor
Renate Lux, Associate Professor
No-Hee Park, Dean & Distinguished Professor
Flavia Pirihi, Assistant Professor

Section of Restorative Dentistry

Dara Barron, Health Sciences Assistant Clinical Professor
Chris Biddle, Academic Administrator
James Choi, Academic Coordinator
Edmond Hewlett, Professor
Reuben Kim, Associate Professor
James Lim, Health Sciences Assistant Clinical Professor
Edward McLaren, Health Sciences Clinical Professor
William Morgan, Health Sciences Clinical Professor

Joan Pi Anfruns, Health Sciences Assistant Clinical Professor
Todd Schoenbaum, Health Sciences Assistant Clinical Professor
Richard Stevenson III, Professor of Clinical Dentistry (*Chair*)
Yair Whiteman, Health Sciences Assistant Clinical Professor

Division of Diagnostic & Surgical Sciences

Earl Freymiller, Chair

Section of Anesthesiology

Christine Quinn, Health Sciences Clinical Professor (*Chair*)

Section of Oral & Maxillofacial Pathology

Russell Christensen, Associate Professor (*Chair*)
Yi-Ling Lin, Assistant Professor

Section of Oral & Maxillofacial Radiology

Sanjay Mallya, Assistant Professor
Sotirios Tetradis, Professor (*Chair*)

Section of Oral & Maxillofacial Surgery

Tara Aghaloo, Professor
Alan Felsenfeld, Professor of Clinical Dentistry
Earl Freymiller, Professor of Clinical Dentistry (*Chair*)
Vivek Shetty, Professor
Joan Pi Anfruns, Health Sciences Assistant Clinical Professor

Division of Growth & Development

Kang Ting, Chair

Section of Orthodontics

Christine Hong, Assistant Professor
Jie Jiang, Assistant Project Scientist
Jin Hee Kwak, Assistant Adjunct Professor
Won Moon, Health Sciences Associate Clinical Professor
Kang Ting, Professor (*Chair*)
Xinli Zhang, Associate Adjunct Professor
Zhong Zheng, Assistant Adjunct Professor

Section of Pediatric Dentistry

Thawinee Chaichanasakul, Lecturer
Chanel McCreedy, Health Sciences Assistant Clinical Professor
Francisco Ramos-Gomez, Professor
Daniela Silva, Health Sciences Associate Clinical Professor (*Chair*)

Division of Oral Biology & Medicine

Cun-Yu Wang, Chair & Fariba Younai, Vice Chair

Section of Oral Biology

Francesco Chiappelli, Professor
Robert Chiu, Professor
Xuesong He, Assistant Adjunct Professor
Dean Ho, Professor
Shen Hu, Associate Professor
Anahid Jewett, Professor
Yong Kim, Associate Professor in Residence
Jiong Li, Assistant Adjunct Professor
Feng Li, Assistant Researcher
Kenneth Miyasaki, Associate Professor
Wenyuan Shi, Professor (*Chair*)
Ki-Hyuk Shin, Associate Adjunct Professor
Igor Spigelman, Professor
Cun-Yu Wang, Professor
Fang Wei, Assistant Adjunct Professor
David Wong, Professor
Yongxin Yu, Assistant Project Scientist

Section of Oral Medicine & Orofacial Pain

Carol Bibb, Health Sciences Clinical Professor
Robert Merrill, Health Sciences Clinical Professor
Diana Messadi, Professor (*Chair*)
Andrew Pullinger, Professor
Craig Woods, Adjunct Professor/Academic Administrator
Fariba Younai, Professor of Clinical Dentistry

Division of Public Health & Community Dentistry

James Crall, Chair

Kathryn Atchison, Professor
Ian Coulter, Professor
James Crall, Professor
Honghu Liu, Professor
Carl Maida, Adjunct Professor
Nancy Reifel, Assistant Professor
Vladimir Spolsky, Associate Professor

Wilson-Jennings-Bloomfield UCLA Venice Dental Center

Lillian Cheng, Chair

Lillian Cheng, Health Sciences Associate Clinical Professor
Colby Smith, Health Sciences Assistant Clinical Professor

Dentistry

Minh Tran, Academic Administrator

Part-Time & Volunteer Academic Personnel

Division of Advanced Prosthodontics

Section of Biomaterials Science

Robert Wylie, Lecturer

Section of Special Patient Care

William Chen, Lecturer
David Ciraulo, Lecturer
Terrie Debord, Lecturer
Tracy Golden, Lecturer
Veronica Greene, Lecturer
Ken Harada, Lecturer
Brian Huang, Lecturer
Mita Jethwani, Lecturer
Katsumi Kawakami,
Assistant Adjunct Professor
Shadrouz Kianouri, Lecturer
Kimberly Klein, Lecturer
Bernice Ko, Lecturer
Kathy Nuckles, Lecturer
Amanda Okundaye, Lecturer
Kelly Pierson, Lecturer
Kari Lyn Sakurai, Lecturer
Bradley Seto, Lecturer
Anahita Tajbakhsh, Lecturer
Diana Zscheschel, Lecturer

Section of Prosthodontics

Siamk Abai, Lecturer
Bashar Ayyoub, Lecturer
Melody Balobalo, Lecturer
Edward L. Baxley, Lecturer
John Beumer (*Retired-Recalled*)
Frank Brajevic, Lecturer
Yin To Chiu, Assistant Project Scientist
Min Chung, Lecturer
Aria Davodi, Lecturer
Avigdor Donitza, Lecturer
Robert Duell, Lecturer
Moustafa El-Ghareeb, Health Sciences Associate Clinical Professor
Robert Faulkner, Lecturer
Adam Geach, Lecturer
Benjamin Geller, Lecturer
Niki Ghaem-Maghami, Lecturer
Barbara Grace, Lecturer
Michael Hamada, Lecturer
Masakazu Hasegawa, Visiting Assistant Project Scientist
Andrea Henderson, Lecturer
Sreenivas Koka, Lecturer
Ronald Koslowski, Lecturer
Madeline Kurrasch, Lecturer
Jane Kwon, Lecturer
Thomas K. Lee, Lecturer
Daniela Orellana-Vasquez, Lecturer

Melissa Ota, Lecturer
William Pagan, Lecturer
Shahriar Parvizpour, Lecturer
George Perri, Lecturer
Khoi Phan, Lecturer
Maria Rodriguez, Lecturer
Donald Salk, Lecturer
John Snowden, Lecturer
Pooneh Soltani, Lecturer
John Song, Lecturer
B. Chia Soo, Lecturer
James Stevens (*Retired-Recalled*)
Judith Strutz, Lecturer
David Tajima, Lecturer
Takashi Taniyama, Visiting Assistant Project Scientist
Alejandro Urdaneta, Lecturer
Ryan Wallace, Lecturer
Eric Yamaura, Lecturer

Division of Constitutive & Regenerative Sciences

Section of Endodontics

Ron Bell, Lecturer
David Berrios, Lecturer
Giselle Betser, Lecturer
Daniel Boehne, Lecturer
Stephen Buchanan, Lecturer
John Buoncristiani, Lecturer
Donald Chang, Lecturer
Otis Chong, Lecturer
Christine Chung, Lecturer
Maziyar Ebrahimi, Lecturer
Rambod Etessami, Lecturer
Farshid Fahid, Lecturer
Rostam Forooghi, Lecturer
Anthony Guerrero, Lecturer
Alexander Hakim, Lecturer
David Han, Lecturer
Grace Hsiao, Lecturer
Valerie Kanter, Lecturer
Kourosh Keikhanzadeh, Lecturer
Bernice Ko, Lecturer
Gregory Kolber, Lecturer
David Li, Lecturer
Jung Lim, Lecturer
Gerald Longhurst (*Retired-Recalled*)
Clark Martin, Lecturer
Charles Maupin, Lecturer
Betsy Newman, Lecturer
Trang Nguyen, Lecturer
Jenessa Oo, Lecturer
Tushar Patel, Lecturer
Mike Pirbazari, Lecturer
David Pokras, Lecturer
Anthony Potente, Lecturer
Richard Rauth, Lecturer
Deema Saad, Lecturer
Kristina Shagramanova, Lecturer

Shimane Tetsu, Visiting Assistant Project Scientist
Kenneth Trabert (*Retired-Recalled*)
Fred Tsutsui, Lecturer
Fanny Yacaman-Vidjak, Lecturer
Jinjing Zhang, Visiting Assistant Project Scientist
Yigal Zibari, Lecturer

Section of Periodontics

Aracely Aguiar, Lecturer
Sarvenaz Angha, Lecturer
Jaime Bulkacz, Lecturer
Mario Caballero, Lecturer
Paul Campbell, Lecturer
Cynthia Chambers, Lecturer
Jae Woo Chung, Lecturer
Amanda De La Vega, Lecturer
Carmen Dones, Lecturer
Janine Dunn, Lecturer
Nima Ebrahimi, Lecturer
Jennifer Eikermann, Lecturer
Arta Farahmand, Lecturer
Natalie Ferrigno, Lecturer
Jun Flores, Lecturer
Sam Gilani, Lecturer
Gary Green, Lecturer
Eva Hogan, Lecturer
Duke Huang, Lecturer
Robert Jones, Lecturer
Lisa Kamibayashi, Lecturer
Natasha Kerllenevich, Lecturer
Pilsong Kim, Lecturer
Donna Lee Lawrence, Lecturer
Stephen Levine, Lecturer
Mark Lieberman, Lecturer
Arvinder Malik, Lecturer
Philip Melnick, Lecturer
Cheng Miao, Lecturer
Sam Naim, Lecturer
Maki Narita, Lecturer
Joy Ogami, Lecturer
Joan Otomo-Corgel, Health Sciences Associate Clinical Professor
David Peto, Lecturer
Jeffery Pucher, Lecturer
Ricardo Raschkovsky, Lecturer
Mahasti Saghizadeh, Lecturer
Frank Satinover, Lecturer
Sandra Schneidewind, Lecturer
Carlos Sermenio, Lecturer
Sahar Shafi, Lecturer
Talia Shainhouse, Lecturer
Sima Shamash, Lecturer
Thomas Sims, Lecturer
Jay Sison, Lecturer
Peiman Soleymani, Lecturer
Toni Susskind, Lecturer
Henry Takei, Distinguished Clinical Professor
Deborah Termeie, Lecturer

Larry Tuan, Lecturer
Idalia Velasco, Lecturer
Sahar Verdi, Lecturer
Hongnga Vo, Lecturer
Vincent Wang, Lecturer
Michael Whang, Lecturer
Todd Yamada, Lecturer
Charles Zahedi, Lecturer

Section of Restorative Dentistry

Fariba Ahmadzadeh, Lecturer
Terry Ahn, Lecturer
Rana Al-Rasheed, Lecturer
David Altman, Lecturer
Aida Ameri, Lecturer
Sarvenaz Angha, Lecturer
Sydon Arroyo, Lecturer
Paul Avolese, Lecturer
Katia Behrooz Aghdam, Lecturer
Naomi Bement, Lecturer
Farinaz Bokhour, Lecturer
Esteban Bonilla, Lecturer/
Assistant Project Scientist
Varo Boyer, Lecturer
Sidney Brownstein, Lecturer
James Callahan, Lecturer
Susan Cane, Lecturer
Phong Tran Cao, Lecturer
Michael Capio, Lecturer
Chris Cerceo, Lecturer
William Cheng, Lecturer
Gregory Clibon, Lecturer
Joseph Cooney (*Retired-Recalled*)
Paul Crawford, Lecturer
Joseph Dautremont, Lecturer
Bita Davoodian, Lecturer
Brigitta De Czito, Lecturer
Emmanuel Delagrammaticas, Lecturer
Ardavan Delshad, Lecturer
Victor Diamond, Lecturer
Jonathan N. Do, Lecturer
Jacob Esagoff, Lecturer
Adrienne Fang-Lalas, Lecturer
I. Mete Fanuscu, Lecturer
Makhmal Farhadian, Lecturer
Donald Fisher (*Retired-Recalled*)
Babak Forooghi, Lecturer
Scott Fosse, Lecturer
Susan Fredericks, Lecturer
Benjamin Freed, Lecturer
Fredric Glassman, Lecturer
Michael Gritz (*Retired-Recalled*)
Jay Grossman, Lecturer
Alexis Gutierrez Lecturer
James Haljun, Lecturer
Ken Harada, Lecturer
Marc Hayashi, Lecturer
Elnaz Hendifar, Lecturer
Gary Herman, Lecturer
Marilyn Hewitson, Lecturer
Allen Inouye, Lecturer

Shannon Jardina, Lecturer
Philip Jen-Kin, Lecturer
Hyun Hee Jung, Lecturer
Navreet Kamdar, Lecturer
Shadi Kamyab-Khorasani,
Lecturer
Kiarash Karimi, Lecturer
Shiva Kashanian, Lecturer
Andrew Kim, Lecturer
Chris Kim, Lecturer
Emma Kim, Lecturer
Kambiz Kohani, Lecturer
Larry Kozek, Lecturer
Anna Kreymer, Lecturer
Philip Kroll, Lecturer
Elizabeth Kyurkchyan, Lecturer
Jong Lee, Lecturer
Michael Leizerovitz, Lecturer
Brian Lesage, Lecturer
Cristina Lopez, Lecturer
Richard Maitin, Lecturer
Lauri Malter, Lecturer
Frederic Mandell, Lecturer
Babak Manesh, Lecturer
Firouzeh Manesh, Lecturer
Pezhman Mansourian, Lecturer
Sandra McLaren, Lecturer
Philip Mendelovitz, Lecturer
Babak Mikhak, Lecturer
Mitra Mogharabi, Lecturer
Jenny Nugent, Lecturer
Tania Ohebsion, Lecturer
Mark Ozaki, Lecturer
Ray Padilla, Lecturer
Charles Park, Lecturer
Wonpyo Park, Lecturer
Negah Parsangi, Lecturer
Alexander Patino, Lecturer
Harold Perlaza, Lecturer
James Peyton, Lecturer
Dorina Popescu, Lecturer
Michelle Rappeport, Lecturer
Andrew Rastegar, Lecturer
Saeid Razi, Lecturer
Robert Reyto, Lecturer
Leedia Riman, Lecturer
Kimberly Rivera, Lecturer
Bruce Rogers, Lecturer
Deema Saad, Lecturer
Bahareh Safaie, Lecturer
Sam Saleh, Lecturer
Parastoo Salehi Lecturer
Stephen Schonfield, Lecturer
Robin Sera, Lecturer
Sharareh Shafighi, Lecturer
Bahram Shahangian, Lecturer
Mitra Simanian, Lecturer
Greg Smith, Lecturer
Suhjin Sohn, Visiting Assistant
Project Scientist
Minju Song, Visiting Assistant
Project Scientist
Andrew Spath, Lecturer
Vera Stewart, Lecturer

Byoung Suh, Visiting Professor
Thomson Sun, Lecturer
Elbert Tom, Lecturer
Amy Tran, Lecturer
James Uhrik, Lecturer
Abraham Urbach, Lecturer
Orly Vahdat, Lecturer
Greg Vigoren, Lecturer
Marta Ward, Lecturer
Andy Wong (*Retired-Recalled*)
Sheila Yaghmai, Lecturer
Henry Yamada, Lecturer
Joseph Yoon, Lecturer
Rui Yu, Lecturer
Linglin Zhang, Visiting
Associate Researcher
Sol Michael Zira, Lecturer
John Snowden, Lecturer

Division of Diagnostic & Surgical Sciences

Mengtao Li, Assistant Adjunct
Professor

Section of Anesthesiology

Steven Ganzberg, Health
Sciences Clinical Professor
Hiroyoshi Kawaai, Visiting
Project Scientist
Andreia Minasian, Lecturer
Leonard Naftalin, Lecturer

Section of Oral & Maxillofacial Pathology

Hope Wettan, Lecturer

Section of Oral & Maxillofacial Radiology

Jonathan Armstrong, Assistant
Researcher
David Hatcher, Health
Sciences Clinical Professor
Gilbert Kwong, Lecturer
Clara Magyar, Assistant
Researcher
Emily Mangohig-Wenzel, Lecturer
Legiang Nguyen, Lecturer
Tin Nguyen, Lecturer
Elizabeth Pollak, Lecturer
Michelle Rappeport, Lecturer
Elbert Tom, Lecturer
Stuart White (*Retired-Recalled*)
Raphael Yeung, Lecturer

Section of Oral & Maxillofacial Surgery

William Arnett, Lecturer
Gabriel Aslanian, Lecturer
Ralph Buoncristiani, Lecturer
Colonya Calhoun, Lecturer
Tina Chang, Lecturer
Rennie Cheung, Lecturer

Daniel Cullum, Lecturer
Fariborz Farnad, Lecturer
Steven Flesch, Lecturer
Arthur Friedlander, Professor in
Residence
Nozomu Fukui, Visiting
Assistant Project Scientist
Gabriel Gabbaypour, Lecturer
Douglas Galen, Lecturer
Hamlet Garabedian, Lecturer
Harold Hargis (*Retired-Recalled*)
James Jensvold, Lecturer
Nora Kahenasa, Lecturer
Lindon Kawahara, Lecturer
Apel Keuroghlian, Lecturer
Eric Kim, Lecturer
Jone Kim, Lecturer
Steven Kupferman, Lecturer
Richard Leathers, Assistant
Adjunct Professor
Yau-Shi Lin, Lecturer
Steven Meltzner, Lecturer
Peter Moy, Professor of Clinical
Dentistry
Wayne Ozaki, Health Sciences
Clinical Professor
Howard Park, Lecturer
David Parks, Lecturer
Lee Pham, Lecturer
Solomon Poyourow, Lecturer
Keith Radack, Lecturer
Sanford Ratner, Lecturer
Robert Relle, Lecturer
Frederick Rutherford, Assistant
Adjunct Professor
David Salehani, Lecturer
Bruce Sanders, Adjunct
Professor
Jerold Schneider, Lecturer
Harry Schwartz, Adjunct
Professor
Ramin Shabtaie, Lecturer
Donald Sze, Lecturer
Gabriella Tehrany, Lecturer
Richard Ting, Lecturer
Gregory Urfrig, Lecturer
Nicolas Veaco, Lecturer
Benjamin Walline, Lecturer
Monty Wilson, Lecturer
Mark Yafai, Lecturer
Ronald Yueh, Lecturer

Division of Growth & Development

Section of Orthodontics

Kati Asgarifar, Lecturer
Marc Ausubel, Lecturer
Thomas Bales, Lecturer
Robert Bergman, Lecturer
Krisena Borenstein, Lecturer
Daniel Brunetto, Visiting
Assistant Project Scientist
Nicole Cheng, Lecturer

Donna Eteson, Lecturer
Vacharee Fell, Lecturer
Glenn Frial, Lecturer
Richard Grossman, Lecturer
Byung Hyun Ha, Visiting
Associate Project Scientist
Farshad Hakim, Lecturer
Barney Hom, Lecturer
Jihong Hu, Visiting
Assistant Project Scientist
Gowhar Iravani, Lecturer
Peter Jeon, Lecturer
John Jones, Lecturer
Reena Khullar, Lecturer
Gregory Lachaud, Visiting
Assistant Project Scientist
Gary Lau, Lecturer
Hao-Fu Lee, Lecturer
Eric Loberg, Lecturer
Luis Martinez, Lecturer
Martin Martz, Lecturer
Aaron Molen, Lecturer
David Moradi, Lecturer
James Mulick, Lecturer
Phillip M. Nisco, Lecturer
Jason Pair, Lecturer
Leon Rossman, Lecturer
Donald Salem, Lecturer
Julian Singer, Lecturer
Kanwar Singh-Sachdeva,
Lecturer
Manisha Sisodia, Lecturer
Thais Soares, Lecturer
Richard Solem, Lecturer
Gregory Sue, Lecturer
Selly Suzuki, Visiting Assistant
Project Scientist
Anahita Tajbakhsh,
Assistant Project Scientist
Claudia Torok, Lecturer
Xiuqing Wang, Visiting
Assistant Project Scientist
Hillel Well, Lecturer
Kimberley Wu, Lecturer
Qian Yang, Visiting Assistant
Project Scientist
Mengliu Yu, Visiting Assistant
Project Scientist

Section of Pediatric Dentistry

David Arnold, Lecturer
Marc Auerbach, Lecturer
Nazanine Barcohana, Lecturer
Ruth Becker-Harnack, Lecturer
Jeffrey Brownstein, Lecturer
John Chen, Lecturer
Marshall Chey, Lecturer
David Chin, Lecturer
Eunha Cho, Lecturer
Christopher Dixon, Lecturer
Sahar Doostzadeh, Lecturer
Donald Duperon (*Retired-Recalled*)
Bozhena Fisher, Lecturer

Robin Flint, Lecturer
 Setareh Ghafouri, Lecturer
 Kenneth Greenstadt, Lecturer
 Adrienne Hecht, Lecturer
 Christine Hwang, Lecturer
 Shukan Kanuga, Lecturer
 Michelle Kelman, Lecturer
 Youngsun (Alice) Kim-Bundy, Lecturer
 Daniel Klein, Lecturer
 Michael Kleinman, Lecturer
 Leslie Latner, Lecturer
 Clarice Law, Health Sciences Associate Clinical Professor
 Dora Lee, Lecturer
 Albert Liu, Lecturer
 Phillip Liu, Lecturer
 Carrie Loewen, Lecturer
 Oariona Lowe, Lecturer
 Indulal Nagrecha, Lecturer
 Ana Planells, Lecturer
 Corina Ramirez, Lecturer
 Arminda Robles, Lecturer
 Robert Ruby, Lecturer
 Elena Rumack, Lecturer
 Conrad Sack, Lecturer
 Deyanira Sanchez, Lecturer
 Heddie Sedano, Lecturer
 Amit Shah, Lecturer
 Jossein Shahangian, Lecturer
 Justin Shuffer, Lecturer
 Donna Silverstein, Adjunct Professor
 Edward Surger, Lecturer
 Philip Trask, Lecturer
 Kenneth Troutman (*Retired-Recalled*)
 Robert Virata, Lecturer
 Elke Wagle, Lecturer
 Sonia Warren, Lecturer
 James Yee, Lecturer
 Shaul Yehezkel, Lecturer
 Jung Yoon, Lecturer

Division of Oral Biology & Medicine

Section of Oral Biology

Saarah Amuthan, Visiting Assistant Project Scientist
 Atsushi Arai, Visiting Assistant Researcher
 Andreh Barkhordarian, Lecturer/Project Scientist
 Lujia Cen, Visiting Assistant Project Scientist
 Garabed Demerjian, Project Scientist
 Jacob Fleischmann, Health Sciences Clinical Professor
 Sung Hee Jeong, Visiting Associate Project Scientist
 Moonsoo Park, Visiting Project Scientist

Gregory Prince, Adjunct Professor
 Manisha Ramchandani, Lecturer/Assistant Researcher
 Rappeport Michelle, Lecturer
 Jay Sison, Lecturer
 Maria Carme Vazquez Garcia, Visiting Assistant Project Scientist
 Ke Wang, Visiting Assistant Project Scientist
 Ting-Ting Wu, Assistant Adjunct Professor
 Quan Yuan, Visiting Assistant Researcher
 Yong Zhang, Visiting Assistant Project Scientist

Section of Oral Medicine & Orofacial Pain

Sujin Ahn, Visiting Assistant Project Scientist
 Sherwin Arman, Lecturer
 Sarah Aylard, Lecturer
 Dennis Bailey, Lecturer
 Dan Botoaca, Lecturer
 Feridey Carr, Lecturer
 Marisa Chang, Lecturer
 Cynthia Diep, Lecturer/Assistant Project Scientist
 Ed Fort, Lecturer
 Tahini Garguri, Lecturer
 Donald Goodman, Lecturer
 Steven Graff-Radford, Adjunct Professor
 Paul Grin, Lecturer
 Richard Hirschinger, Lecturer
 Bernadette Jaeger, Associate Adjunct Professor
 Wesley King, Lecturer
 Ivan Lapidus, Lecturer
 Changrui Liu, Academic Administrator
 Joseph Matthews, Lecturer
 Sahar Mirfarsi, Lecturer
 Kenneth Moore, Lecturer
 Vazrick Navasartian, Lecturer
 Alan Newman, Lecturer
 Kataydun Omrani, Lecturer
 John Orsi, Lecturer/Assistant Project Scientist
 Alan Rapoport, Lecturer
 John Reeves, Adjunct Professor
 Jeffrey Rosenberg, Lecturer
 Michael Simmons, Lecturer
 Lan Su, Lecturer
 Tracey Tajima, Lecturer
 Helen Torabzadeh, Lecturer
 Abraham Urbach, Lecturer
 Elmer Villalon, Lecturer
 Douglas Wall, Lecturer
 Chonghao Zhao, Lecturer

Division of Public Health & Community Dentistry

Charles Alexander, Associate Adjunct Professor
 Jorge Alvarez-Gomez, Lecturer
 Roger Fieldman, Lecturer
 Benjamin Freed, Lecturer
 Jeffrey Goldstein, Associate Adjunct Professor
 Alexis Gutierrez, Lecturer
 Jennifer Holtzman, Lecturer/Assistant Researcher
 Barry Josselson, Lecturer
 Brian Lee, Lecturer
 Marvin Marcus (*Retired-Recalled*)
 Eleanor Padnick, Lecturer
 Philip Pierce, Lecturer
 Nadereh Pourat, Adjunct Professor
 James Stewart, Adjunct Professor
 Gary Wolfe, Lecturer
 John Yamamoto, Assistant Adjunct Professor

Wilson-Jennings-Bloomfield UCLA Venice Dental Center

Lindsay Costantino, Lecturer
 Sara Deen, Lecturer
 Jonathan N. Do, Lecturer
 Rebecca Hart, Lecturer
 Donald Hugh, Lecturer
 William Kim, Lecturer
 Sheila Mahooti, Lecturer
 Jane Refela, Lecturer
 Peter Refela, Lecturer
 James Yang, Lecturer

Group Practice Directors

Group Practice Directors play a critical role in the School of Dentistry's pre-doctoral clinical teaching program. During the academic year 2014-2015, pre-doctoral students provided care under the leadership of:

Gary Herman, *Supervisor*
 Chris Biddle
 Sidney Brownstein
 Shadi Kamyab-Khorsani
 Steve Lee
 Barry Margolis
 Elbert Tom

Dental Hygiene Faculty

The dental hygiene program at West Los Angeles Community College provides an important collaborative training experience for our dental students and residents, as well as another point of care for our patients in Westwood and Venice. We wish to acknowledge the following lecturers:

Cynthia Chambers
 Carmen Dones, *Course Chair*
 Janine Dunn
 Natalie Ferrigno
 Lisa Kamibayashi
 Joy Ogami-Avila
 Sandra Schneidewind
 Carlos Sermenio
 Idalia Velasco

In MEMORIAM

Mr. Jerry Weintraub, a legendary producer and a longtime UCLA School of Dentistry supporter whose name graces the UCLA Jane and Jerry Weintraub Center for Reconstructive Biotechnology, passed away on Monday, July 6, 2015 of cardiac arrest in Santa Barbara. Mr. Weintraub, who produced *The Karate Kid* and the *Ocean's Eleven* franchise, was 77 years old when he died. Mr. Weintraub held iconic importance to Hollywood insiders. His producing credits also included *Nashville*, *Diner*, *Happy New Year*, *National Lampoon's Vegas Vacation*, *Behind the Candelabra* and *Tarzan*.

The School of Dentistry will be forever grateful to Jane and Jerry. Their gift helped the construction of The Weintraub Center -- an innovative research center dedicated to improving the quality of life of patients with major defects of the head and neck and oral cavity. In July of 2002, the Center opened its doors in the heart of the UCLA campus, facilitating interdisciplinary collaborations among renowned scientists in the School of Dentistry, Medicine, and Engineering, the Broad Stem Cell Research Center, California NanoSystems Institute, Mathematics, and more. The Weintraub Center has mentored over 120 undergraduate students, 100 MS candidates, 40 PhD candidates, 30 postdoctoral researchers, and 40 international scholars from over 15 countries. Mr. Weintraub impact can also be felt by the publications, research awards, patents, and commercialized technologies that have come out of the Center. One innovation has already



received FDA clearance, four are currently in human clinical trials in preparation for regulatory clearance, and ten others are licensed by industry partners to address bone repair, osteoporosis, cancer imaging, point-of-care diagnostics, scarless wound healing, wireless health, toxicity, mechanical distractors, cancer treatment, and bisphosphate displacement.

Mr. Weintraub has forever enriched the lives of countless members of the Los Angeles community through his family's generous support of the School of Dentistry. As we mourn the loss of a distinguished leader, legend, and friend, we celebrate his life and the forceful impact that his visionary philanthropy has created.

Honor Roll of Donors

2014 - 2015

The UCLA School of Dentistry wishes to recognize and thank the following individuals, corporations, and foundations whose extraordinary generosity enables us to pursue our mission of excellence in teaching, research, patient care, and public service. Each gift is an investment in the future of the oral health profession.

Donors of Restricted Gifts & Private Grants

Restricted gifts and grants are directed at the donor's request to a specific departmental priority, project, or initiative. Through their generosity, the donors below have made lasting contributions to the School of Dentistry by giving to endowed chairs, student scholarships, faculty research, patient care initiatives, and academic centers.

Key

This honor roll lists all philanthropic commitments made to the School between July 1, 2014, and June 30, 2015. Donors' academic degrees (at the Master's level and above) are noted as recorded in the UCLA External Affairs database. Donors' UCLA School of Dentistry degrees (DDS, MS in oral biology, PhD in oral biology, and certificates) are recognized by the inclusion of the class year in which they were conferred. Donors to the Alumni & Friends Presidential Endowed Chair Fund are denoted with an asterisk (*).

The Development Office makes every effort to ensure the accuracy of this report. If you note an error or omission, please accept our sincere apologies and notify us by writing to the UCLA School of Dentistry Development Office, 10833 Le Conte Avenue, CHS 53-038, Los Angeles, CA 90095-1668; calling (310) 206-0215, or sending an email to aparada@support.ucla.edu.

Certificate (Ct.) Abbreviations:

(A) Dental Anesthesiology

(AEGD) Adv. Edu. in General Dentistry

(AP) Advanced Prosthodontics

(E) Endodontics

(GP) General Practice

(M) Maxillofacial Prosthetics

(O) Orthodontics

(OS) Oral Surgery

(P) Periodontics

(PD) Pediatric Dentistry

(PO) Peds-Orthodontics Combined

\$2,000,000 and above

Robert S. Wilson & Marion L. Wilson*

\$200,000 to \$1,999,999

BioHorizons

Cerebral Palsy International Research Foundation

DENTSPLY Implants

United Cerebral Palsy Los Angeles

VITA North America

\$100,000 to \$199,999

American Association of Endodontists Foundation

Bisco Dental Products

Burbank Dental Laboratory, Inc.

Kuraray Noritake Dental, Inc.

Kasey K. Li, DDS '86 & Carolyn Li

Mitsui Chemical, Inc.

Nanto, Inc. Osteo Science Foundation

Peter W. Shapiro

Shapiro Family Charitable Fund

Shirley Shapiro & Ralph J. Shapiro, JD

Ushio Electronics, Inc.

Western Dental Services, Inc.

\$25,000 to \$99,999

3M Company

American Academy of Implant Dentistry Foundation

Brasseler U.S.A. Dental, LLC

C3 Jian, Inc.

Adam Chen, DDS '83*

Rennie Cheung, MD, Ct. '99 (OS)

Cyber Medical Imaging, Inc.*

Dentatus USA, Ltd.

KAEL-GemVax Co., Ltd.

Enoch S. Kim, DDS '06, MS '09,

Ct. '09 (O) & Kaitlyn J. Kim, DDS '06*

Samuel C. Lee

Edward A. McLaren, DDS, Ct. '90 (AP)

Meikai University

The Nicholas Endowment

Nobel Biocare USA

Joan Otomo-Corgel, DDS '76, MPH &

Richard T. Corgel*

Phiten Co., Ltd.

Qatar Foundation

Margaret C. Quon, MS, DDS '68 &

Ronald Quon*

RAND Corporation

Berge Roubinian, DDS '73 &

Rosa M. Roubinian*

Straumann USA LLC

Jeffrey P. Sudikoff & Joyce M. Sudikoff

Stuart C. White, DDS '68 & Liza C. White*

Wilshire Bank

Douglas C. Yoon, DDS '83*

\$10,000 to \$24,999

American Association of Orthodontists
Foundation
Biomet 3i
Delta Dental of Wisconsin
Naomi L. Ellison, DDS '81 & William J. Ellison*
Susan C. Fredericks, DDS '81 &
Jeffrey Ploussard*
GC America Inc.*
Geistlich Pharma North America, Inc.
David A. Haake, MD
Intra-Lock USA, Inc.
David Y. Lee, MD, MPH, MBA &
Miki M. Nam, DDS '83*
Mason C. Oong, DDS '73 & May Oong
Oral and Maxillofacial Surgery Foundation
Shawn S. Reese and Patricia E. Reese
Salvin Dental Specialties, Inc.
Peggy Schaefer
Smartfish AS
Society for Laboratory Automation and
Screening
UCLA Orthodontic Alumni Association School
of Dentistry
Raphael P. Yeung, DDS & Jane C. Yeung

\$5,000 to \$9,999

American Academy of Orofacial Pain
Jonathan K. Armstrong, PhD
Bien-Air USA, Inc.*
Leonardo Carlos F. Bordador, MS '06, Ct. '06 (O)
Ralph D. Buoncristiani, DDS, Ct.'81 (OS) &
Lori Buoncristiani*
Brian C. Cheng, MD, Ct. '04 (OS) &
Hoang L. Ma, DDS '03, MS '03
Coltene Whaledent Inc.*
Delta Dental Plan of California
DoWell Dental Products, Inc.
Richard J. Ewing, DDS '79 & Jeanne A. Ewing*
Ernst & Young
Vacharee B. Fell, DDS & Gordon A. Fell, MBA
Leslie R. Fish, DDS '82, Ct. '87 (OS) &
Marla S. Fish
Jason S. Gim, DDS '03, MS '03 & Hyun S. Gim
Peter H. Gray & Diane Gray
David C. Han, DDS, MS '02, Ct. '02 (E) &
Doris Han
Henry Schein, Inc.
Takashi Hirai
Kevin N. Kieu, DDS '88 & Audrey M. Nam*
KLS Martin L.P.
Philip J. Kroll, DDS
Jonathon E. Lee, DDS, Ct. '00 (PO)
Stephen Y. Lee, DDS '75 & Tracy Lee
Daniel E. Levin, DDS '75 &
Patrice S. Punim, DMD, Ct. '81 (O)
Jung Lim, DDS '02, MS '02 & Christine Lim
Yen P. Miao, MS & Angela M. Chow, DDS
Thomas R. Michaelis, DDS '95, MD, Ct. '01 (OS)
David G. Milder, DDS '86, MD &
Theresa T. Milder, DDS '86*
Ronald S. Mito, DDS '76, FDS, RCSEd &
Millicent K. Mito*
Orasoptic/Surgical Acuity

Jason W. Pair, DDS, Ct. '99 (O) & Janette N. Zara
Charles C. Park, DDS '02 & Michelle Park*
Chong Park, DDS, MSD
Howard H. Park, DMD, MD, Ct. '98 (OS) &
Anne Park
No-Hee Park, DMD, PhD & Yu Bai Park*
Thomas J. Rauth, DDS '73, MS &
Patricia A. Rauth*
Salma Salimi, DDS '92*
Elliot P. Schlang, DDS '74 &
Setha E. Schlang, JD*
Sichuan Academy of Medical Sciences &
Sichuan Provincial People's Hospital
Bradley G. Seto, DDS, Ct. '79 (GP) &
Marla P. Seto*
Kang Ting, DMD, DMedSc
Bruce Y. Todoki, DDS, Ct. '92 (OS)
Jen-Kuei Wang, DDS, Ct. '08 (E) & Ellen Peng
Eva M. Wong*

\$2,500 to \$4,999

Kathryn Atchison, DDS, MPH &
C. Bryce Benjamin
B&L Biotech USA
Bego USA
Hae Won Choi
Bernard M. Churchill, MD &
Margaret R. Churchill
Eurodent, Inc.*
Forest-One Company
Frontier Dental Laboratories Inc.
Kent Hwang, DDS '96
Jone Kim, DDS '94, MS '96
Emily Q. Letran, DDS '93, MS '93*
Los Angeles Education Partnership
Oariona Lowe, DDS, Ct. '84 (PD) &
Evangelos Rossopoulos, DDS*
Luitpold Pharmaceuticals, Inc.
Gary S. Niu, DMD, Ct. '89 (PO), MS '90 &
Ginny Niu
Jimin Oh, DDS, Ct. '05 (O) & Charlene Oh
Pac-Dent International, Inc.
Eric T. Phelps, DDS '01, MS '01, Ct. '03 (O) &
Suzanne Phelps
Gerald P. Roodzant, DDS '79 &
Janice M. Roodzant*
Southern California Academy of Endodontics
Ultralight Optics, Inc.
Hong Nga T. Vo, DDS '00

\$1,000 to \$2,499

Align Technology, Inc.
Applied Dental
Ann Azama, DDS, Ct.'86 (PD), MS '87 &
Randall J. Lee, MD, PhD
Kathleen M. Bales, DDS, Ct.'05 (O), MS '06
Ronald J. Bills, DDS, Ct. '72 (PD)
California Academy of General Dentistry
Nadia Chugal, MA, MPH, DDS '88, MS '90
Colgate-Palmolive Company
Joseph P. Cooney & Rita T. Cooney
Robert M. Cuenin, DDS, MS '90 &
Marina Cuenin
DenMat

Denovo Dental, Inc.
Dental Sense LLC
Donald F. Duperon, DDS & Donna J. Duperon
Ella Fitzgerald Charitable Foundation
Kevin R. Frawley, DDS '81 &
Elaine M. Frawley*
Eddie K. Hayashida, DDS '76
Yeumin C. Hong, MS '11, Ct. '11 (O) &
Steve S. Lim
Brian C. Huang, DDS, Ct. '07 (A)
Isolite Systems
Ivoclar Vivadent, Inc.
Marsha K. Jacks
The Gerald M. and Elizabeth A. Jennings
Foundation
Johnson & Johnson Healthcare Products
Kerr Endodontics
Paul H. Kim, DDS '02 & Heesoon Kim
Bernice T. Ko, DDS '92, Ct. '95 (E)
Kuraray America, Inc.
Sharon Kyomen, DDS '88, MS '93 &
Shane White, DDS, MS '90
Kevin K. La & Sunmin La
Mike Lee, DDS '02, Ct. '06 (PD) & Joanne Lee
Mark S. Lisagor, DDS '73, Ct. '77 (PD) &
Terri E. Lisagor
LK Dental Studio, LLC
Gerald E. Longhurst, DDS &
Susan M. Longhurst
Larry S. Luke, DDS, Ct. '87 (O) & Barbara R. Luke
Meisinger USA
Robert L. Merin, DDS '70 & Barbara A. Merin
Mis Implants Technologies, Inc.
Stephen T. Moriguchi, DDS, Ct. '80 (PD) &
Susan A. Moriguchi
Daniel D. Nguyen, DDS '03, MS '08, Ct. '08 (O)
Legiang T. Nguyen, DDS '89
Tin-Hoang Nguyen, DDS '82 &
Cynthia P. Diep, DDS '89
Steven J. Niethamer, DDS, Ct. '79 (PD)
Cheol-Ho Paik
Panadent Corporation
Premier Dental Products
Gregory K. Rabitz, DDS, Ct. '03 (PD) &
Mary D. Rabitz
Corina Ramirez, DDS, Ct. '06 (PD) &
Robert Ramirez
Rocky Mountain Orthodontics
Brian J. Saunders, DDS, Ct. '00 (PD) &
Lisa Saunders
Todd R. Schoenbaum, DDS '05 &
Amy Schoenbaum
Ki-Hyuk Shin, MS '92, PhD '95 &
Hye-Kyung Shin
Space Maintainers Laboratories
Synchrony Financial
Midori B. Tachibana, DDS '06
TePe Oral Health Care, Inc.
Kenneth C. Trabert, DDS & Lynn R. Trabert
Greg Vaughn, DDS, Ct. '01 (O) & Paola Leone
Glen L. Warganich-Stiles, DDS '99
Russell I. Webb, DDS '78, Ct. '81 (OS) &
Kathleen L. Webb

\$500 to \$999

Katherine S. Ahn, DDS '93, Ct. '95 (PD) & Peter Newen
The American Academy of Implant Dentistry
American Orthodontics
John S. Bettinger, DDS '68 & Joan Q. Bettinger Cain, Watters & Associates
Manuel A. Carin, DDS '89 & Cynthia A. Carin Fermin A. Carranza, DDS & Rita M. Carranza Cohen Law Firm, PLLC
Charles R. Dobeck, DDS '79 & Sharon H. Dobeck
Christopher Fountain
Edmond R. Hewlett, DDS '80, Ct. '03 (AP) & Mona Schlater-Hewlett
Dean Ho, MS, PhD & Sarah N. Ahn, MS, PhD
Marcus Horwitz, MD & Helene L. Des Ruisseau
Anahid Jewett, MPH, PhD & Keith B. Jewett Jumar Corporation
Reuben H. Kim, DDS '03, PhD '08 & Amy Kim Perry R. Klokkevold, DDS, MS '95 & Adriana Klokkevold
LA Lens
Roger L. Lent, DDS '73 & Brenda J. Lent
James H. Lim, DDS & Teresa Lim
Robert A. Lindemann, DDS, MS '85 & Ulla E. Lemborn
Afsaneh Malaekkeh, DDS '93 & Brian Le Sage, DDS
Harold M. Matheson, MS, MBA & Madonna C. Matheson
The Medical Protective Company
William W. Morgan, DDS '73 & Teresa Morgan
Lenny W. Naftalin, DDS
Russell D. Nishimura, DDS '86 & Lori I. Nishimura
Opal Orthodontics
Mark M. Ozaki, DDS '83 & Ann H. Ozaki
Flavia Q. Piri, PhD '06
Nathan Podkaminer & Jane Podkaminer
Quick Ceph Systems
Donald H. Salk, DDS & Ruth F. Salk
Vivek Shetty, DDS & Christina M. Floegel
Richard S. Silvera, DDS '72 & Andrea Minasian Silvera, DDS '88, MS '13
Mitra E. Simanian, DDS '96*
Karl A. Smith, DDS '81
Amerian D. Sones, DMD, Ct. '84 (M), MS '85 & Lawrence E. Wolinsky, PhD, DMD
Vladimir W. Spolsky, DMD & Saundra C. Spolsky
Benjamin Walline, MD, Ct. '07 (OS)
Yair Y. Whiteman, DMD
WildSmiles

Under \$500

20/20 Financial Advisers of San Diego LLC
3M Unitek Corporation
David C. Adams, DDS '87, Ct. '90 (PO), MS '93
Tara L. Aghaloo, MD, PhD '07, Ct.'00 (OS)
Brianna Aldrich & Jonathan Aldrich
Andrew B. Alexan
David A. Altman, DDS '78 & Judy I. Altman
Altmann Financial, Inc.
Appliance Therapy Group

Paul S. Avolese, DDS '85 & Linda M. Ashmore
Tina Azin, DDS '97, Ct. '00 (PO) & Joseph Torres
Carol A. Bibb, PhD, DDS '78 & John D. Bibb, MD
Boyd Industries
Lisa D. Brennan, DDS '77, Ct. '77 (PD) & Albert E. Cosand
Paulo M. Camargo, DDS, MS '91, MBA, FACD & Aracely Aguiar, DDS
Jonathan D. Chang, DMD
Luanne Chang, DDS '94, Ct.'97 (PO), MS '97 & David Chang
Lillian Cheng, DDS '04
David A. Chin, DDS, Ct.'83 (PD) & Lisa Q. Chin
Vina Chin
Russell E. Christensen, DDS & Judy Christensen
James J. Crall, DDS
Gordon H. Dixon, DDS '75, Ct. '78 (PD) & Cathie Dixon
Virginia L. Dorne
Janine L. Dunn
Engineered Endodontics, LLC
Donald W. Fisher, DDS & Gloria W. Fisher
Jane Fransella
Earl G. Freymiller, DMD & Lucy C. Freymiller
Emilio E. Garcia, DDS '85
Garlo's Aussie Pie Shop
Neal R. Garrett, DDS, MA, PhD & Debbie A. Garrett
Setareh Ghafouri, DDS
Jeffrey M. Goldstein, PhD, MBA
Mallory L. Gompert
Richard L. Grabowsky, DDS '75 & Peggy L. Grabowsky
Douglas J. Harrington, DDS '96, Ct.'99 (PO) & Edith M. Pallencaoe, DDS '00
Sarah Highlander
Todd L. Hillyard, DDS & Julie Hillyard
Shen Hu, PhD
Hu-Friedy Manufacturing Company, Inc.
Christine Hwang, Ct. '13 (PD)
Jay Jayanetti, DDS
Jerry Kang & Sung Hui Kim
Mo K. Kang, MS, PhD '00, DDS '01, Ct. '03 (E) & Vivian Hwang
Betsy G. Kaplan, DMD, Ct. '98 (PD)
Andrew J. Kapust, DDS, Ct. '96 (PO) & Elizabeth A. Kapust
Lindon K. Kawahara, MD, DMD & Debra I. Kawahara
Jin Hee Kwak, DDS, MS '12, Ct. '13 (O)
Giancarlo A. Lauriente, DDS '05, Ct. '07 (PD) & Irma Perez Martinez, DMD, MS '09, Ct. '09 (PO)
Clarice S. Law, MS '00, Ct. '98 (PO) & Ian M. Eyre
Clara M. Lee, DDS '98, Ct. '00 (PD)
Dora Lee, DDS '00
Min Lee, PhD
Yvonne S. Lee, DDS
Brian Lehigh, MS '10
Michael Leizerovitz
Yanhong Li
Randy Ligh, DDS, Ct. '78 (PD)
Honghu Liu, MS, PhD
Christian C. Lopez, DDS, Ct. '04 (PD) & Jane R. Lopez

Sanjay M. Mallya, BDS, MDS, PhD & Sarita Mallya
Robert Marcus
Maurice K. Masliah, DDS '81 & Mary L. Masliah
Chanel N. McCreedy, DDS '10, Ct. '12 (PD), MPH & Oscar Silva, PhD
Steve McDonald & Kathryn Kinder
Geraldyn M. Menold, DDS '83 & John T. Menold
Diana V. Messadi, DDS
Kaori Misuno, MS '13 & Jorge M. De Paz Rodriguez
Anne K. Montagne, DDS '86 & Francois R. Montagne
Michael W. Neal, DDS '85 & Michelle S. Neal
Daniel Nobel, DDS '06 & Ariana Nobel
Takahiro Ogawa, DDS
Steven K. Okamoto, DDS '84, Ct. '85 (GP), Ct. '88 (AP) & Cheryl B. Okamoto
Orthopli Corporation
Andrea A. Parada
David J. Parks, DDS '87 & Cynthia Parks
Pearl Insurance Group, LLC
Christine L. Quinn, DDS & Greg Miguel
Francisco J. Ramos-Gomez, DDS
Reliance Orthodontic Products
Brian J. Rooney, DDS & Kathy Rooney
Deyanira Sanchez, DDS '07
Ned L. Savide, DDS '77, Ct. '77 (PD) & Deanne Savide
Janet Y. Schrodi, DMD & Yann Schrodi
Kumar C. Shah, BDS, MS, FACP
Robert E. Sheffield, DDS '95, Ct. '98 (PO) & Cristie I. Sheffield, MBA
Daniela R. Silva, DDS, MS
SS White Burs, Inc.
Richard G. Stevenson III, DDS '86
Theron A. Stout, DDS '02 & Audra Stout
Eric C. Sung, DDS '90
Sybron Dental
Kenneth G. Szymanski, DDS, Ct. '76 (PD) & Patty Szymanski
Sotirios Tetradis, DDS, PhD & Sarah M. Dry
The Travel Collaborative
Tops Software
Philip A. Trask, DDS & Janet Schulman
Treloar & Heisel, Inc.
Patrick K. Turley, DDS '75 & Patricia E. Nartallo-Turley, DDS, Ct. '94 (PD)
Natalie A. Umof, DDS '11, Ct. '13 (PD) & David Gutterman
Universal Orthodontic Lab, Inc.
Anita Varzi, DDS '90 & Michael Akhavan
Robert J. Virata, DDS '06
Lynn Wan, DDS, Ct. '89 (PD)
Cynthia L. Weideman, DDS, Ct. '94 (PD) & Kelvin A. Tse, DDS
Benjamin M. Wu, DDS, PhD & Betty L. Wu
Cun-Yu Wang, DDS, PhD & Yuelin Wu
Fariba S. Younai, DDS
Sol M. Zira, DDS '77 & Peggy Zira

Apollonian Society **DONORS**

In 2004, the UCLA School of Dentistry's Apollonian annual fund was transformed into the membership-based Apollonian Society, which is dedicated to enhancing the student experience and the reputation for excellence of the School. Since this transformation, the Apollonian Society has made great strides, funding innovative projects, strengthening morale among students, and collectively contributing over \$3 million to the School. In the 2014-2015 fiscal year, the Apollonian's annual fundraising campaign received \$378,046 in gifts and pledges from its loyal supporters and new donors.

Key

Apollonian Society Founding Members are noted in **bold** text.

Silver Circle Members are noted in *italics*.

Fiftieth Anniversary Benefactors are noted with this symbol. 

Corporate Benefactors are noted with an *

Benefactors (\$10,000 and above)

Robert Bleier, DDS 
 Adam Chen, DDS '83 
 Cyber Medical Imaging, Inc. 
 Bowhan P. Kim & Young Kim 
Stephen Y. Lee, DDS '75 & Tracy Lee 
 Douglas C. Yoon, DDS '83 

Benefactors (\$5,000 to \$9,999)

Kevin Andrus, DDS '09, MS '09 &
 Emily Andrus 
 Brian J. Asbury, DDS '09 
Baron G. Barnett, DDS '73 & Barbby Barnett 
 Tina M. Beck, DDS '07 
George W. Brazeal, DDS '77 &
Angela T. Brazeal, DDS '77 
Michael W. Burke, DDS '86 &
 Suzonne M. Burke 
 Jae Min Chang & Hyun J. Chang 
 Jacob D. Cragun, DDS '08 
Naomi L. Ellison, DDS '81 & William J. Ellison 
Leslie R. Fish, DDS '82, Ct. '87 (OS) &
 Marla S. Fish 
 Jose L. Flores, DDS '85 & Angelica Flores 
Susan C. Fredericks, DDS '81 &
 Jeffrey Ploussard 
 Myra R. Gabbay & Alain G. Gabbay, DDS 
Melanie J. Gullett, DDS '83 &
George A. Maranon, DDS '83 
 Health Professionals Insurance Services*
Eugenio G. Herbosa, DMD &
 Carol T. Herbosa 
 Bryan J. Houlberg, DDS '08 
 Kevin N. Kieu, DDS '88 & Audrey M. Nam 
 Enoch S. Kim, DDS '06, MS '09, Ct. '09 (O) &
 Kaitlyn J. Kim, DDS '06 
 Sora Lee, PhD, '00, Ct. '02 (O) & Jae Y. Lim 
Emily Q. Letran, DDS '93, MS '93 
Daniel E. Levin, DDS '75 &
 Patrice S. Punim, DMD, Ct. '81 (O) 
 Maurice Amado Foundation 
Ronald S. Mito, DDS '76, FDS RCSEd &
 Millicent K. Mito 
Kathleen R. Mulligan, DDS '83 &
 Kevin Mullany 
**Steven K. Okamoto, DDS '84, Ct. '85 (GP),
 Ct. '88 (AP)** & Cheryl B. Okamoto 
No-Hee Park, DMD, PhD & Yu Bai Park 

Richard J. Rauth, DDS '09, MS '11 &
 Ashley Rauth 
Thomas J. Rauth, DDS '73, MS &
 Patricia A. Rauth 
Nancy S. Schort, DDS '77 &
 Donald R. Schort, Jr., MS, MBA 
 Shirley L. Shapiro & Ralph J. Shapiro, JD 
Bradley G. Seto, DDS, MSD, Ct. '79 (GP) &
 Marla P. Seto 
 Brandon G. Seto, DDS '08 
Thomas N. Sims, DDS '72 
 Karl A. Smith, DDS '81 
 Salvatore G. Souza, DDS '89 & Shari Souza 
Richard G. Stevenson III, DDS '86 
Henry H. Takei, DDS, MS & June Takei 
 Diane C. Tarica, DDS '97 & Mark E. Tarica 
 Samuel R. Tarica, DDS & Miryam H. Tarica 
 Gregory Werner, DDS '09 
 Janet L. Yamate-Takahashi, DDS '86 &
 Rick S. Takahashi, DDS '87 
 Felix C. Yip, MD & Mildred Yip 

Sponsors (\$2,500 to \$4,999)

John S. Bettinger, DDS '68 & Joan Q. Bettinger
 Sunderpal S. Dail, DDS '99, Ct. '02 (AP) &
 Rajneesh K. Dail, DDS '04
 Designs for Vision Inc.*
 Michele J. Dimaira, DMD, MS '95 &
 Louis A. Dipede, DMD
John P. Ducar, DDS '87 & Julia R. Ducar
 James R. Eckstein DDS '90, MD &
 Karla Eckstein
 Diane L. Edge, DDS '83
 Johnson & Johnson Healthcare Products*
 Leona Shapiro Katz, Esq.
Mark S. Lisagor, DDS '73, Ct. '77 (PD) &
 Terri E. Lisagor
 David C. Lu, DDS '78 & Christine Lu
 Lynda A. Molstad, DDS '03 &
 Joseph J. Molstad
 Ryan J. Monti, PhD, DDS '06 &
 Amy K. Monti, DDS '00
Stephen T. Moriguchi, DDS, Ct. '80 (PD) &
 Susan A. Moriguchi
Kathleen J. Nuckles, DDS '81 &
 Richard J. Hoard, DDS
 David M. Okuji, DDS '79 & Cindy Okuji
 Orasoptic/Surgical Acuity*
 Q-Optics*

SurgiTel*
 United Concordia Dental
Russell I. Webb, DDS '78, Ct. '81 (OS) &
 Kathleen L. Webb
Robert S. Wilson & Marion L. Wilson

Patrons (\$1,000 - \$2,499)

Todd M. Arndt, DDS '97 & Sandra Arndt
Samuel S. Berro, DDS '80
 Carol A. Bibb, PhD, DDS '78 &
 John D. Bibb, MD
 Gene D. Block & Carol K. Block
 Morris A. Budak, DDS '74 & Renee L. Budak
 Truc X. S. Bui, DDS '88 & Annette Bui
 Rochelle D. Burdette, DDS '82
 David M. Butsumyo, DDS '84
 William Chin, DDS '72 & Grace M. Chin
 Kay N. Cooney, DDS '84 & Robert V. Cooney
 DentalEZ Group*
Mary A. Ditto, DDS '76 & Frank Becker
 Stevan P. Dumas, DDS '80 & Julie A. De Lilly, MD
 Ernst & Young*
Richard J. Ewing, DDS '79 & Jeanne A. Ewing
Emanuel Gottlieb, DDS '80 &
 Jennie F. Lewkowicz
 Frank D. Grossman, Jr., DDS '76, Ct. '78 (GP)
 & Barbara L. Grossman
 Edmond R. Hewlett, DDS '80 &
 Mona Schlater-Hewlett
 Gregory A. Hong, DDS '86 &
 Rosellen D. Hong, DDS '86
 Philip R. Jen Kin, DDS '74 & Shirley M. Jen Kin
 John Jow, DDS '76 & Barbara Uenaka
 Janice S. Lee, DDS '94, MS '98 &
 Pete J. Curran
 Brett P. Lent, DDS '07, MS '07 &
 Shana L. Ballow
 Jung Lim, DDS '02, MS '02 & Christine Lim
 John Lombardi, DDS '86 &
 Deborah H. Lombardi
 Charles C. Low, DDS '86 & Brenda Q. Low
Oariona Lowe, DDS, Ct. '84 (PD) &
 Evangelos Rossopoulos, DDS
 Jerry K. Maa, DDS '84 & Rebecca Maa
Harold M. Matheson, MS, MBA &
 Madonna C. Matheson
 Kharen Minasyan, DDS '04
 Mitra Mogharabi, DDS '90 &
 Abbas Ardehali, MD

George A. Moraga Jr., DDS '90 & Leticia C. Moraga
Russell D. Nishimura, DDS '86 & Lori I. Nishimura
Lawrence H. Ota, DDS '78 & Anita K. Ota

Joan Otomo-Corgel, DDS '76, MPH &

Richard T. Corgel
Michael B. Pickard, DDS '02
Straty Righellis, DDS '71 & Mary L. Righellis
Berge Roubinian, DDS '73 & Rosa M. Roubinian
Gregory W. Staffon, DDS '84 & Michelle R. Staffon

James A. Tamborello, DDS '70 &

Joyce A. Tamborello
John A. Tomaich, DDS '96
UCLA ASDA

David T. Wong, DMD & Sharon Wong

Steve T. Yabuno, DDS '80 & Vicki Yabuno
Teresa K. Yang, DDS '83
Mark D. Zajkowski, MD, DDS '93

Members (\$500 - \$999)

Arnold R. Balber, DDS '80 & Ilean Balber
Brett C. Brazeal, DDS '06
Son Cao, DDS '98
Christine L. Chung, DDS '08 & Tae S. Chung
Tony Y. Chung, MD & Julie Chung
Larry B. Crawford, DDS '84 & Levonia Crawford

Patrick H. Dillon, DDS '70
Charles R. Dobeck, DDS '79 & Sharon H. Dobeck

Richard H. Duong, DDS '08
Daniel N. Galaif, DDS '87 & Barbara I. Shubin-Galaif

John W. Given, DDS, Ct. '80 (OS) & Margaret D. Given

Barbara A. Grace, MPH, DDS '82 & Charles A. Grace

Arthur R. Hand, DDS '68 & Maija I. Mednieks, PhD

Randall K. Harwood, DDS '74 & Deanna R. Harwood

Lawrence J. Hashimoto, DDS '85 & Stacy T. Hashimoto

Carl M. Hillendahl, DDS '79, Ct. '80 (GP) & Deborah A. Hillendahl

Jerald M. Hong, DDS '75 & Candis L. Hong

Scott W. Huseth, DDS '83 & Sandy Huseth

Gary B. Jacobsen, DDS '76 & Karen Jacobsen

Frederick L. Johnston, DDS '75

John D. La Joy, DDS '83 & Jo Ann La Joy

Barbara J. Lack, DDS '76 & Walter J. Lack, Esq.

Teresa J. Lee, DDS '07

Richard A. Mandel, DDS '70, Ct. '73 (OS) & Phyllis M. Mandel, MN

Kenneth R. Marti, DDS '78 & Joan R. Marti

Dennis D. Miller, DDS '79 & Tamara Miller

Ryan J. Monti, PhD, DDS '06 & Amy K. Monti, DDS '00

Jaime D. Moriguchi, MD & Julie S. Moriguchi

Calvin T. Nguyen, DDS '05

Larry A. Okmin, DDS '71 & Linda S. Okmin

Paritosh R. Patel, DDS '98 & Gita Patel

Selma M. Pierce, DDS '80 & William C. Pierce, PhD, MD

Joseph G. Rimio, DDS '76

Megan K. Rustad, DDS '07

Norman Senzaki, DDS '79 & Susan Senzaki

Robert E. Sheffield, DDS '95, Ct. '98 (PO) &

Cristie I. Sheffield, MBA

Steven Y. Shiba, DDS '93

Edward N. St. George, DDS '70 &

Gerda M. St. George

Eugene Sugita, DDS '83, MPH & Julie Sugita

Ray Tsuyuki, Jr., DDS '78 & Alice R. Tsuyuki

Patrick K. Turley, DDS '75 & Patricia E.

Nartallo-Turley, DDS, Ct. '94 (PD)

UCLA School of Dentistry Class of 2013

Michael Whang, DDS, Ct. '06 (P) & Sunny Whang

Stephen D. Willens, DDS '77 & Alana K. Willens

David J. Wolfe, DDS '79 & Joanna Wolfe

Carol Wong, DDS '91, MS '91 & Kevin S. Sawchuk

Ronald C. Woo, DDS '80 & Karen T. Woo

Richard M. Yamamoto, DDS '74 & Sue Yamamoto

Stanlake K. Ye, MS '89

Stanlake K. Ye, MS '89

Members (\$300 - \$499)

Katherine S. Ahn, DDS '93 & Peter Newen

John S. Asano, DDS '85 & Staci Asano

Lynda J. Benedetto, DDS '93 & Terry P. Benedetto

Kerry A. Booth, DDS '75

Cesar D. Capio & Rosemille S. Capio

Christopher W. Carrington, DDS '84

Naren Chelian, DDS '06

Eric K. Cheung, DDS '08

Anna Chukhman, DDS '00, Ct.'02 (AEGD) & Andre Chukhman

Michael A. Clarke, DDS '75 & Gail E. Clarke

Joseph P. Cooney & Rita T. Cooney

Frank B. Cortez, DDS '83

Matthew S. Cowman, DDS '93

Mark A. Da Re, DDS '85 & Susana Da Re

Robert C. Daby, DDS '72 & Lori Daby

Laurence A. Darrow, DDS, Ct. '82 (PD) & Janet Darrow

Joseph L. Dautremont, DDS '82 &

Laurel A. Dautremont

Mary A. Delsol, DDS '83 & Daniel P. Dobon

Donald F. Duperon, DDS & Donna J. Duperon

Alan L. Felsenfeld, DDS '74 & Shirley E. Felsenfeld

Stephen C. Francis, DDS '84 & Carrie L. Francis

James Freed, DDS

Howard M. Freedman, DDS '90

Robert E. Gandin, DDS '75 & Mindy Gandin

Jeffrey M. Goldstein, PhD

Timothy M. Gomez, DDS '86 & Cheryle L. Gomez

Kenneth D. Greenstadt, DDS '74, Ct. '80 & Jean M. Greenstadt

Robert H. Harry Jr., DDS '76

Dan P. Hilton, DDS '85 & Deborah K. Hilton

Bonita C. Hornstein, DDS '83

Martin B. Jackman, DDS '84 & Roxanna Jackman

Gary K. Kanemura, DDS '81 & Liza I. Kanemura

Kim B. Keller, DDS '93

Andrew C. Kim, DDS '95 & Quy N. Kim, DDS '95

Carol Y. Kim, DDS '08

Reuben H. Kim, DDS '03, PhD '08 & Amy Kim

Roger S. Kingston, DDS '71 &

Katherine V. Kingston

Scott A. Kissinger, DDS '93 & Maureen K. Kissinger

Gary N. Kitazawa, DDS '72 & Antoinette Kitazawa, MA

Vijendra V. Kumar, DDS '82

Tomoko Kurotani, DDS

Daniel T. Kus, DDS '77 & Mary H. Kus

Kevin G. Landon, DDS '74 & Edith A. Landon

Stephen D. Levine, DDS & Jacqueline F. Levine

Roger R. Li, DDS '87 & Denise T. Li

Mark B. Lieberman, DDS & Janice B. Lieberman

Robert A. Lindemann, DDS, MS '85 & Ulla E. Lemborn

John R. Linstrom, DDS '98 & Julianne M. Linstrom

David M. Ludwig, DDS '89

Duy T. Ly, DDS '09 & Ngoc Nguyen

Sanjay M. Mallya, BDS, MDS, PhD & Sarita Mallya

Raymond J. Mangigian, DDS '80 & Shannon B. Mangigian

Stephen J. Mc Auliff, MS '75, Ct. '76 (O) & Beth Mc Auliff

Jared D. McCune, DDS '02

Jack C. Melvin, DDS '80 & Sharon Melvin

Ronald F. Miller, DDS '86 & Lisa Z. Miller

Larry A. Moe, DDS '74

Francisco Mondragon, DDS '98, Ct. '99 (AEGD) & Michelle Leon-Mondragon, MD

Anne K. Montagne, DDS '86, Ct. '86 (PD) & Francois R. Montagne

Wilson S. Morishita, DDS '74 & Mayumi S. Morishita

Arthur T. Nakahara, DDS '87

Kenneth Y. Natsuhara, DDS '82 &

Karen H. Natsuhara

Susan S. Nimmo, MPH, DDS '85 &

Arthur Nimmo, DDS, Ct. '83 (AP)

Rees M. Olson, DDS '02

Mark M. Ozaki, DDS '83 & Ann H. Ozaki

Lisa Y. Park Choi, DDS '94

Oscar M. Pena, DDS '99

Sharon Phamduong, DDS '04

Robert L. Pike, DDS '68 & Alana L. Pike

Jeffrey R. Prager, DDS '78

Lisa R. Quinn, DDS '81

Andrew A. Rastegar, DDS '05

Mark J. Redd, DDS '97 & Heather E. Redd

Robert S. Rhodes, DDS '83 & Mary W. Rhodes

Maria Elena Rodriguez, DDS '00, Ct. '03 (AP)

Christopher Roncone, DDS '96 & Tinou T. Roncone, DDS '96
Gail T. Sakamoto, DDS '82 & Paul I. Sakamoto
Kenneth H. Sakurai, DDS '85 & Diane Sakurai
Jose A. Sanchez, DDS '95
Jonathan R. Savage, DDS '09
William W. Savage, Jr., DDS '74 & Cynthia Savage
Jeanette M. Savala-Kern, DDS '89 & Kevin S. Kern
Robin A. Sera, DDS '84 & F. M. Sera
Colby S. Smith, DDS '08 & Stacie Smith
Burton R. Sobelman, DDS '74 & Laurie D. Sobelman
Kathleen A. Stambaugh, DDS '84 & Roger Stambaugh, DDS
Steven F. Stanley, DDS '85 & Gisella Zimmerman
Marwood M. Stout, DDS '88, Ct. '92 (OS) & Mary R. Stout
Martin H. Thurston, DDS, Ct. '85 (O), MS '86 & Lori C. Good-Thurston, DDS
Thompson Y. Tom, DDS '84 & Linda Mori
Kim-Dung T. Tran, DDS '02
Lorese G. Vandemark, DDS '96 & Heidi D. Vandemark, MPH
Alvaro I. Vasco, DDS '75 & Dawn L. Vasco
Hong Nga T. Vo, DDS '00, Ct. '04 (P)
Regina S. Wong, DDS '88 & Richard J. Phillips Jr., DMD, Ct. '87 (A)
Wesley N. Young, DDS '75 & Dianne T. Young

\$299 and below

Azadeh Ahmadi-Ardakani, DDS '08
Fangyu C. Ai, DDS '05
Thomas F. Armstrong, DDS '80 & Karen A. Armstrong
Gwynne M. Attarian, DDS '00
David M. Avenetti, DDS '10
Lisa E. Beck-Uhl, DDS '89 & Kyle Uhl
Theodore Berg Jr., DDS & Virginia G. Berg
Robin H. Berrin, DDS '75 & Susanne Leitner
Thomas J. Bigley, DDS '87, Ct. '88 (GP) & Elaine C. Bigley
Pedram Bina, DDS '06
Lisa D. Brennan, DDS '77, Ct. '77 (PD) & Albert E. Cosand
Monica A. Bruce Johnson, DDS '93
Paulo M. Camargo, DDS, MS '91, MBA, FACD & Aracely Aguiar, DDS
Tamara L. Campion, DDS '84 & Douglas S. Campion
Manuel A. Carin, DDS '89 & Cynthia A. Carin
Raul G. Castellanos, DDS '78 & Priscilla P. Castellanos
Nancy N. Chen, DDS '10
John U. Choi, DDS, PhD & Hijae Choi
Kevin J. Clyde, DDS '92 & Jenny Clyde
Lindsay A. Costantino, DDS '10, Ct. '12 (AEGD) & Andrew Wong
Gayle W. De Boom, DDS '78 & Robert J. De Boom
Grace Delgado
Victor J. Diamond, DDS, MS '94 & Lorraine Diamond

Michael K. Dote, DDS '00
Charles L. Duchscher Jr., DDS '73
Anne M. Eavis, DDS '76
Catherine Eshaghzadeh
Vincent Estrada
Ryan L. Evans
Sherry Faust, DDS '78
Traci R. Fernandes, DDS '94
Elliott H. Fishlyn, DDS '75 & Laura A. Green, JD
Michele L. Frawley, DDS '06
James R. Friction, DDS, MS '80, Ct. '80 & Delia Dall'Arancio
Jesus C. Galvan, DDS '74 & Kathryn R. Galvan
Mario G. Garibotti, DDS '98
James D. Garol, DDS '73, MSD & Barbara J. Garol
Neal R. Garrett, MA, PhD & Debbie A. Garrett
Mina S. Gendy, DDS '12
Mallory L. Gompert
Juan M. Gonzalez, DDS '76 & Bertha R. Gonzalez
Chad C. Green, DDS '12
Lawrence K. Green, DDS '79
Eddie K. Hayashida, DDS '76
Dennis Heaps & Claudia Heaps
Julia E. Herrera & Marc D. Herrera
Yeumin C. Hong, MS '11, Ct. '11 (O) & Steve S. Lim
Nelson Y. Howard, DDS '86
Carl T. Jones, DDS '10
Jean L. Kilian
Dennis K. Kinoshita, DDS '69 & Laura Kinoshita
Seiichiro Kita, DDS '92 & Keiko Ohashi
Andy Y. Ko, DDS '13
Peter V. Le, DDS '90 & Bich-Thuy Hoang, DDS '90
David B. Lee, DDS '99
Peter Joohak Lee, DDS '09
Samuel S. Lee, DDS '03 & Grace H. Kang-Lee, DDS '08
Amy Y. Lin & Edward Y. Lin
John E. Lofthus, DDS '85 & Laura L. Hunt-Lofthus, DDS '85
May C. Louie, DDS '82 & Benson T. Au
Kevin C. Lu, DDS '12
Darwin F. Lum, DDS '83
Brian Ly
Adam R. Manfredo, DDS '07
Kaustubh K. Marathe, DDS '03
Dimple J. Manchandia, DDS '99
Maurice K. Masliah, DDS '81 & Mary L. Masliah
Fariba Matinfar, DDS '96, MS '01, Ct.'99 (P)
James F. Mattson, DDS '78 & Ruth A. Mattson
Patricia A. Mc Donald
Chanel N. McCreedy, DDS '10, Ct. '12 (PD), MPH & Oscar Silva, PhD
Robert Merrill, DDS, MS '94 & Lawana Merrill
Edward M. Mikowicz, DDS '78
Robert M. Miyasaki, DDS '86 & Cathy A. Miyasaki
Michael C. Montgomery, DDS '80 & Judith K. Montgomery
Mark R. Morgan, DDS '80
Raymond S. Murakami & Mary Murakami

George Naidus, DDS '71 & Sharon Naidus
Laurie L. Nishikawa, DDS '87 & Dan Nishikawa
Elizabeth Y. Pak, DDS '92 & Eric J. Wong
Andrea A. Parada
Wendy J. Parker-Harris, DDS '83
Jac W. Pedersen II, DDS '78 & Mary E. Pedersen, MPH, PhD
Anthony J. Pizza & Rena S. Pizza
Morris L. Poole, DDS '08
Stephen J. Pothier, DDS '71
Andrew M. Read-Fuller, DDS '11, MS '11
Nadine M. Ritter, DDS '91
Shiva Roghani, DDS '95, Ct. '97 (PD)
Roberta Z. Rule, DDS '79
Sharon Sabet, DDS '04
Rodolfo E. Saenz, MD
Deyanira Sanchez, DDS '07, Ct. '12 (PD)
Bruce Sanders, DDS & Barbara P. Sanders
Javier Sandoval-Vasquez & Rosa I. Sandoval
George A. Schneider, DDS '82 & Debbie B. Schneider
Harry C. Schwartz, DMD, MD & Mei-Ling Schwartz
Michael L. Sherman, DDS '92, Ct. '93 (AEGD)
George B. Shinn Jr., DDS '74
Greg I. Shvartsman, DDS '12
Brian K. Sibbald, DDS '73 & Katherina R. Sibbald
Albert R. Silvera, DDS '97 & Leat Silvera
Jewel M. Simpson, DDS '78
Cicely B. Smith, DDS '11, Ct. '13 (PD)
Lloyd N. Smith, DDS '72
John S. Snowden, DDS '07, Ct. '11 (AP)
Pooneh Soltani, DDS '98
Warren A. Steiner, DDS '72 & Harolla Steiner
Theron A. Stout, DDS '02 & Audra Stout
Shandra Suktalordcheep, DDS '11
David J. Taft, DDS '82 & Amy K. Taft
Robert P. Thye, DMD, MA & Joan F. Thye
Allison P. Tran, DDS '91 & Ephraim J. Tabornal
Lawrence S. Trudgeon, DDS '72 & Sharon T. Trudgeon
Robert Uenaka
Joshua C. Vert
Anthony T. Vlahiotis, DDS '75 & Zoe Vlahiotis
John Wang, DDS '10
John B. Warner, DDS '71
Ayesha R. Waseer, DDS '11, Ct. '12 (AEGD)
Janine A. Welch, DDS '84 & Joseph E. Wheatley, DDS
Kimberly S. Wendelin, DDS '89 & Scott E. Wendelin
Thorpe R. Whiteman, DDS '69
Mark A. Wiest, DDS '77
Douglas P. Williams, DDS '90, MS '92 & Sarah L. Williams
Robert L. Wong, DDS '73 & Leona T. Wong
Lynn F. Yamamoto & Mark K. Yamamoto
Jeffrey Y. Yamashiro, DDS '88 & Joyce M. Yamashiro
Audrey J. Yoon, DDS '04, MS '08 & Joseph S. Yoon
Yatsing Yu, DDS '12
Lindley M. Zerbe, DDS '12

ABOUT THIS REPORT

Chancellor

Gene Block

Dean

No-Hee Park, DMD, PhD

Editor

Brianna Aldrich

Guest Editors

Jane Fransella, MBA

Designers

Brianna Aldrich

Brian Lozano

Cover Artist

Dung Hoang

Cover Photo

© 2003 by Alan Nyiri, courtesy of the Atkinson Photographic Archive.

Photographers

Grad Images

UCLA Photography

Brianna Aldrich

Brendan John

Brian Lozano

Brian Lehigh

Mercy Ships

Andrea Parada

Todd R. Schoenbaum

UCLA School of Dentistry

c/o Dean's Suite

10833 Le Conte Avenue

Box 951668, 53-038 CHS

Los Angeles, CA 90095

Tel: (310) 206-6063

Fax: (310) 794-7734

www.dentistry.ucla.edu

The Annual Report is published for the alumni and friends of the UCLA School of Dentistry. Please send questions and/or comments to Dean No-Hee Park at nhpark@dentistry.ucla.edu.

UCLA School of Dentistry

Dean's Suite

10833 Le Conte Avenue

Box 951668, 53-038 CHS

Los Angeles, CA 90095-1668



www.dentistry.ucla.edu

