2007-2008 ANNUAL REPORT

UCLA SCHOOL OF DENTISTRY
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By all measures, the period July 1, 2007 through June 30, 2008 was another strong year marked by important achievements across our mission-critical areas of education, research and patient care. Within this report, you will find many reasons to be proud of the organization where you matriculated, study, work, teach, volunteer, or engage in philanthropy. Allow me to share a few of the recent highlights that have contributed to our excellence:

• You can turn to page seven to learn about the School’s new, refined curriculum designed to improve the integration of the basic and clinical sciences, encourage the acquisition of leadership skills, and promote an evidence-based culture that fosters lifelong learning.

• Beginning on page 33, you can read about the tremendous strides of our research enterprise which has hit an all-time high measured by both the number of new grants and the total amount of research funding booked in fiscal year 2007-08.

• On page 49, an update on our clinical activities demonstrates our status as an oral health resource for thousands of people.

• This report contains numerous examples of the ways in which the School of Dentistry—on campus, in the community, and in policy discussions—participates in the work of improving public health. Like our new chancellor, Gene Block, we have made it a priority to address the challenges of our city.

• The table on the facing page illustrates how the economic landscape of dental education at UCLA has changed in the past decade. Fortunately, the support of generous donors in 2007-08 (turn to page 63 for more details) and prior years has made possible many infrastructure improvements as well as novel educational programs. Future support will build an endowment that protects and enhances the rich climate of learning and service for which UCLA is admired.

Recently, the administration, together with the Faculty Executive Committee, reflected upon the past year as they drafted a new strategic plan for the years ahead. We envision that in the next five years the UCLA School of Dentistry will be recognized as the world leader in dental education. To achieve this position, the School will:

• provide a learning experience of deep and abiding value designed to yield leaders in dental education, research, the profession and the community;

• build upon its position within a major research university to operate a research program that creates and translates new knowledge and advances the standard of patient care;

• operate innovative and high-quality patient care programs that will serve as models for improving oral health throughout the state, the nation and the world;

• become the trusted oral health resource of the communities of Los Angeles; and

• operate a financially sound and stable organization that attracts the highest quality students, staff and faculty and supports the successful continuation of its endeavors well into the future.

Our plan for the future builds upon our existing foundation of exemplary teaching, research, patient care, and public service programs, yet our goals can only be realized with the ongoing support of many individuals. Each of us has a unique part to play in bringing the five-year plan for the School to life. Whether you are a current student, employee or faculty member, or an alumnus or friend of the School, I hope you find in these pages many good reasons to re-commit yourself to our future.

Sincerely,

NO-HEE PARK, DMD, PHD
DEAN
The UCLA School of Dentistry is a state-supported school, yet the state provided funding that accounted for less than 25 percent of the total operating costs for fiscal year 2007-08. Look back five years, or a full decade, and an alarming trend of shrinking state support reveals itself.

In fiscal year 2003-04, state support covered more than 31 percent of the cost to operate the School, and in fiscal year 1997-98, state funding contributed more than 35 percent of operating costs. From one year to the next, the total dollar amount of state funding changes little, and certainly does not keep pace with inflation (typically estimated by economists at three to four percent per year). Meanwhile, the School’s expenditures have increased 50 percent in the past ten years. We are faced with a disturbing economic contradiction—the School has grown into a larger operation, but state support has not grown along with it.

The question sometimes arises: if the state can no longer support the School to the extent that it once did, should the School stop growing? However, purposely curbing our growth would be the equivalent of diminishing our commitment to improving the oral health of the people of California, the nation and the world. Everyone who recognizes the value of our educational programs, research endeavors, and patient care activities understands why scaling back our activities—as oral health needs increase—is not a viable option.

Instead, the School pursues other sources of revenue to compensate for the decrease in state support. Thus our development activities as well as our efforts to win new research contracts and grants take on added significance. An increase in student fees over the past decade also has helped to make up some of the difference in state support, yet this comes with a price of its own; As a public university committed to educating a diverse student body, we do not want to see high student fees dissuade well qualified candidates from applying—or accepting admission—to our dental school.

There are new financial challenges ahead for the UCLA School of Dentistry. Shortfalls in the University of California budget require the School to take on greater responsibility for operating costs. In FY 2008-09, the dental school must fund more than $500,000 in employee benefits and nearly $240,000 in utility and maintenance costs that were previously covered by the University. The School expects to carry these additional costs in subsequent years, and will rely on the generous support of alumni and friends in helping to maintain excellence in our teaching, research and patient care programs as we confront these challenging times.

**UCLA SCHOOL OF DENTISTRY EXPENDITURES BY FUND SOURCE**

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<thead>
<tr>
<th>Fund Source</th>
<th>Fiscal Year 1998</th>
<th>%</th>
<th>Fiscal Year 2004*</th>
<th>%</th>
<th>Fiscal Year 2008</th>
<th>%</th>
</tr>
</thead>
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<td>14,431,418</td>
<td>31.4%</td>
<td>14,053,885</td>
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<td>3,189,148</td>
<td>6.9%</td>
<td>6,065,146</td>
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<tr>
<td>Contracts &amp; Grants</td>
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<td>8,038,046</td>
<td>17.5%</td>
<td>11,115,760</td>
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<tr>
<td>Gifts &amp; Endowments</td>
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<td>6.3%</td>
<td>1,848,855</td>
<td>4.0%</td>
<td>2,047,134</td>
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<tr>
<td>Clinics, Faculty Practice Groups, &amp; Continuing Education</td>
<td>15,704,818</td>
<td>41.8%</td>
<td>18,505,989</td>
<td>40.2%</td>
<td>23,699,434</td>
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</tr>
<tr>
<td><strong>Total Expenditures</strong></td>
<td><strong>$37,594,661</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>$46,013,456</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>$56,981,359</strong></td>
<td><strong>100.0%</strong></td>
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</tbody>
</table>

* FY 2004 figures revised from those reported in 2006-07 Annual Report as follows: State Support decreased by $363,305 while Student Fees increased by $363,305.
The UCLA School of Dentistry was built to founding dean Reidar Sognnaes’ specifications back in the 1960s. Nearly a half-century later, the Facilities Planning Office is continuously occupied making updates to the physical plant to meet the needs of dental education today. During fiscal year 2007-08, the School completed a number of important projects.

By all measures, the most significant project of the past year was the expansion and renovation of the Wilson-Jennings-Bloomfield UCLA Venice Dental Center. The expansion, which was generously gifted by the Wilson and Bloomfield families, consisted of an addition of approximately 1,400 square feet for a pediatric dentistry wing. The donors also funded new landscaping, the re-paving of the parking lot, and the re-painting of the entire clinic building. The expansion proved to be an excellent motivator for the School to make additional updates to this facility including the renovation of the second-floor office space and main patient waiting room, the re-painting of the existing clinic’s interior, the creation of new interior and exterior signage for improved wayfinding and brand recognition, and the addition of graphic elements in the form of a large window mural to better connect the clinic to its community. Passersby and longtime patients of the clinic have been very appreciative and complimentary of the improvements to this longstanding community resource.

Back on campus, in just nine highly planned days, Room 13-041, long known as the Assembly Hall—the main dental school classroom since the 1960s, underwent a major transformation thanks in part to a donation from the Class of 2006. The “new” room features all new flex-back stationary seating with “at will” tablet arms to increase students’ comfort and mobility, a state-of-the-art audio/visual system housed in a new fixed podium, refinished original hardwood acoustic paneling, and restored UCLA brick walls and terrazzo floors. The addition of new paint, tile, drapes, and carpet in a new palette of colors gives the room a fresh appearance for incoming classes of DDS and Continuing Education students—hopefully for many years to come.
The School made a number of other improvements to its facilities during the year including the:

- installation of five new intraoral X-ray units, generously donated by alumni, in the Oral Radiology clinic;
- renovation of the room shared by the residents of the Oral and Maxillofacial Surgery and Hospital Dentistry programs;
- renovation of six operatories in the Maxillofacial Prosthetics clinic; and
- replacement of carpet in a number of administrative areas including the Clinic Billing Office, Clinic Chartroom, Clinic Director’s Office, Finance Office, Staff Human Resources Office, Academic Personnel Office, and a shared communications and development office.

Looking ahead to 2008-09, the facilities team plans to take on additional projects including the:

- renovation of the four A-level seminar rooms;
- refurbishing of the Jim and Peggy Schaefer Student Lounge;
- renovation of the Section of Pediatric Dentistry’s academic offices and resident/seminar room;
- creation of a seminar room in the Oral and Maxillofacial Surgery clinic;
- renovation of the third-floor restrooms;
- renovation of the student locker rooms;
- refurbishing of the Dean’s Office reception area;
- installation of an electronic bulletin board in the first floor lobby; and
- installation of a donor recognition wall on the fifth floor.

PHOTOS ABOVE, OPPOSITE PAGE AND THIS PAGE: Dramatic changes have been made at the Wilson-Jennings-Bloomfield UCLA Venice Dental Center and in the main dental school lecture hall on campus.
The UCLA School of Dentistry is committed to providing access to dental education to talented individuals from all backgrounds, and engages in a wide variety of activities to increase awareness of dentistry and encourage interested students to prepare for careers in the profession.

Since 2003, Dr. Bruce Sanders, assistant dean of outreach and diversity, and Dr. Marvin Marcus, chair of the division of public health and community dentistry, have run the UCLA arm of the Southern California Regional Dental Post-Baccalaureate Program (also active at Loma Linda University and USC). To date, twelve of the 16 students who completed the UCLA program have been accepted to dental schools including UCSF, Howard University, Columbia University, University of the Pacific and UCLA. The very first post-baccalaureate students graduated from the UCLA School of Dentistry and University of the Pacific in June, and four more students will enter UCLA in the fall. Of the remaining program graduates, two students are currently applying to dental school, and one student is enrolled in a master’s of public health program with the intention of applying to dental school next year. Additionally, three “outreach affiliate” students (not formally part of the program, but involved in some portion of it) also graduated with our Class of 2008. One is entering private practice, another is beginning a general practice residency program, and another is entering our oral and maxillofacial surgery residency program.

Since 1999, the School of Dentistry has participated in the David Geffen School of Medicine’s Pre-Medical/Pre-Dental Enrichment Program (PREP), an intensive, seven-week summer program that helps students from disadvantaged backgrounds prepare to study medicine or dentistry, with promising results. Two former PREP students—also formerly pre-med in their career intentions—just graduated with our Class of 2008.

For the second year in a row, the dental school partnered with the medical school to implement the Summer Medical/Dental Educational Program (SMDEP) funded by a grant from the Robert Wood Johnson Foundation. Directed by PI Dr. Hy Doyle and Co-PI Marvin Marcus, this six-week summer enrichment program targets community college and four-year college students from disadvantaged backgrounds with a curriculum that includes education on oral health disparities, helping to increase awareness of the critical need for dentists.

Academic year 2007-08 was the inaugural year of the five-year Howard Hughes Medical Institute Pre-College Pipeline Program for Dentistry designed to encourage high school students to consider careers in dentistry and scientific research. Twelve outstanding Los Angeles County teens spent several Saturdays during the past year learning basic science and laboratory protocol from Dr. Susan Walsh in preparation for a summer immersion in six labs working side-by-side with dental school investigators. The hope is that this unique educational and social experience will motivate these bright students to declare dental school ambitions when they apply to college next year. We are thrilled at this opportunity to target potential new dentistry professionals at such an early stage in their educational careers.

In an effort to increase the pool of Native American dental students, in June 2008 Drs. Nancy Reifel and Marvin Marcus traveled with two UCLA dental students and 6 pre-dental students from around the country to Phoenix, Arizona where they participated in the annual meeting of the Society of American Indian Dentists and facilitated roundtable discussions on dental school admissions.

The act of promoting diversity took many forms at the UCLA School of Dentistry during 2007-08, and the sustained effort promises to enhance the profession for many years to come.
The UCLA School of Dentistry’s educational programs attract the best and brightest candidates from multiple states as well as from countries around the world.

Applications for the four-year doctor of dental surgery (DDS) program’s first-year class, also known as the Class of 2011, reached an all-time high of 1,987 individuals seeking admission. The Class of 2012 figure was slightly lower at 1,802, yet ranks as the second-highest number of total applications on record; these students will begin their first year of dental school in the fall of 2008. Admissions statistics for the dental school classes of 2000 through 2012 can be found in the table below, and a detailed profile of the composition of the Class of 2011 is available on page nine.

The Professional Program for International Dentists (PPID), an advanced-standing program for foreign-trained dentists, also attracts a talented and geographically diverse applicant pool. There were 354 applications for the PPID class of 2010, up from 309 in the prior year. The 12 individuals who accepted offers of admission hail from six countries: Iran, China, India, Korea, Peru and Egypt.

The School’s graduate program in oral biology offers a terminal master’s degree and a PhD. The program also offers four distinct articulated degrees including the combined DDS/MS or DDS/PhD and the combined postgraduate certificate/MS or postgraduate certificate/PhD. Thus, the graduate program attracts applicants from the School’s DDS student body and 14 postgraduate residency training programs as well as from outside the dental school. Six master’s students began their studies in spring quarter 2008, and an additional eight students are scheduled to start the program in fall 2008. Additionally, eight new students will begin the doctoral degree program in the fall of 2008.

In academic year 2007-08, 89 individuals began or resumed their progress in one of the School’s 14 postgraduate certificate programs which provide advanced training in general dentistry, advanced prosthodontics, dental anesthesia, endodontics, maxillofacial prosthetics, oral and maxillofacial surgery, orofacial pain and dysfunction, orthodontics, pediatrics and periodontics. In 2008-09, the School will administer a total of 15 programs and enroll nearly 100 individuals for advanced training.

### UCLA SCHOOL OF DENTISTRY DDS PROGRAM APPLICATION STATISTICS BY CLASS YEAR

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</tr>
</thead>
<tbody>
<tr>
<td>Total # of Applicants</td>
<td>*</td>
<td>*</td>
<td>*</td>
<td>1,239</td>
<td>1,294</td>
<td>1,192</td>
<td>1,272</td>
<td>1,362</td>
<td>1,465</td>
<td>1,743</td>
<td>1,987</td>
<td>1,802</td>
<td></td>
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<tr>
<td># of Entering Students</td>
<td>89</td>
<td>88</td>
<td>89</td>
<td>88</td>
<td>88</td>
<td>88</td>
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<tr>
<td>DAT Academic Average</td>
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<td>22</td>
<td>22</td>
<td>22</td>
<td>21.5</td>
<td>22</td>
<td>22</td>
<td>22</td>
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<td>18.5</td>
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<td>GPA Overall Average</td>
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<td>3.71</td>
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<td>3.5</td>
<td>3.5</td>
<td>3.6</td>
<td>3.58</td>
<td>3.6</td>
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</table>

* Data not available.
A strong financial base of operations, up-to-date facilities, and a diverse and talented student body make it possible for the UCLA School of Dentistry to concentrate on being one of the finest academic dental institutions in the world.

NEW CURRICULUM FINALIZED

A new predoctoral curriculum begins in fall 2008 for the entering Class of 2012, and will be implemented one year at a time. The new approach presents the predoctoral curriculum in six content track areas that integrate basic sciences and clinical care while providing grounding in ethics, communication, cultural awareness and health policy to prepare our graduates for the challenges they will face as health care providers in the 21st Century.

• Cariology underlines the paradigm of caries as an infectious disease and the modalities for its prevention and treatment.
• Professionalism and Doctoring emphasizes the responsibilities and actions expected of a professional such as ethical behavior, effective communication skills, cultural sensitivity, and community involvement.
• Periodontics provides a foundation for performing non-surgical and surgical periodontal procedures.
• Oral and Systemic Disease uses a systems approach to link the basic sciences to clinical practice. The students will study biochemistry, physiology, immunology and histopathology while learning the oral implications of diseases and conditions in such modules as the cardiovascular, respiratory and renal systems; the gastrointestinal, endocrine and reproductive systems; or hematology and the immune system.
• Restoration of Form, Function and Esthetics unites the clinical disciplines in one extended unit to streamline teaching and eliminate repetition with the goal of earlier clinic entry and more unified patient care.
• Growth and Development presents the holistic bio-psycho-social approach to caring for patients throughout their lives.

The new curriculum reflects current educational research by promoting active, integrative learning with more multidisciplinary classes and more time in larger blocks for self-study, team projects, research, leadership development and, in later years, advanced clinical experience. Linking basic and clinical sciences also underlines the importance of an evidence-based model of dental practice.

MENTORING FUTURE DENTAL EDUCATORS

UCLA continues to be a leader in programs directed at developing future dental educators and dental education researchers. Our emphasis is on actively involving potential academics in the real-life activities of dental faculty: didactic and laboratory teaching, chairside teaching/mentoring in the clinic and conducting educational research. The impact of these efforts is demonstrated by the 2007 ADEA senior survey where more than 80 percent of the UCLA Class of 2007 indicated plans to teach full- or part-time in the future—greatly exceeding the national average of 45 percent.

A popular teaching opportunity for students is the Basic Dental Principles (BDP) course, originally developed by Jennifer Crowe ’06 and directed in its fourth year by Kristen Lowe ’09 and Eddie Surger ’09. The course is a teaching elective for dental students and a lecture series for undergraduates interested in dentistry. This year more than 60 UCLA undergraduates participated, while 21 dental students prepared lectures on such topics as oral health instruction, dental infections, implants, pharmacology, pain management, craniofacial anomalies, radiology and dental specialties. They also instructed the undergraduates in lab sessions doing Class II amalgam and composite preparations. The course culminated in a poster session at which the undergraduates presented the results of their individual study of topics of special interest.

Students who have participated in the BDP course often continue their apprenticeship as
teaching assistants in the first-year dental waxing lab where they are responsible for mentoring a lab bench of students under the guidance of Restorative faculty. The apprentice teachers enjoy observing the development of “their” students over an entire quarter.

Several students completed their educational research this year. Brian Asbury ’09 and Rick Rauth ’09 presented their study of the relationship of student lifestyle choices and academic success as an oral presentation at IADR in Toronto. Also at IADR, Kevin Andrus ’09 presented his study of the impact of Boards timing on clinical progress. And at the CDA session in Anaheim, Kristen Lowe and Eddie Surger presented the latest results of the ongoing study of the success of their BDP course as an information tool for pre-dental students.

TECHNOLOGY SUPPORTS ACTIVE LEARNING

The UCLA School of Dentistry is committed to using technology to build a more vibrant learning environment, promote the acquisition of critical thinking skills, and impart a nuanced understanding of health policy to the next generation of dentistry professionals.

In 2006-07, the School introduced the Angel course management system which empowers faculty to manage their courses via the online distribution of syllabi, assignments, readings, lecture notes, and cases. Student groups can work collaboratively to solve problems and comment on each other’s solutions using Angel’s discussion board and chat rooms.

After a year of experience with the program and guidance from the School’s knowledge management director, Dr. Stuart White, and facilitator, Mary Tawfall, professors are finding new ways to use it to encourage more active involvement from students in their courses. Drs. Clarice Law and Anahid Jewett use the discussion board to further engage students in pediatric dentistry, orthodontics and immunology lectures. The professors encourage students to write about what they learned in class, as well as what they least understood, then they monitor the discussions to gauge how students grasp the material and, when necessary, step in to clarify a point. Dr. Law uses Angel’s assessment tool to create a clinical exam, giving students a limited time period to describe findings depicted in clinical photos or radiographs and to define an appropriate approach to address the problems they see. Dr. Jim Stevens uses a posting function to organize groups in his second-year complete denture class. Histology professor Dr. Lee Goodglick posts all his lectures on Angel to be downloaded as podcasts.

In the new curriculum, the foundational course in the oral and systemic disease track will use the Angel testing function for students’ weekly self assessments and the final examination.

The School continues its collaboration with the Louise M. Darling Biomedical Library to promote an evidence-based culture. Efforts begin during orientation when the incoming students meet with librarians Rikke Ogawa and Emily Brennan in small group sessions. The students are given the scenario of a patient question and asked to find the information to respond. In the process they learn how to evaluate the reliability of sources and are introduced to the Cochrane Report, Web of Science, etc.

During winter 2008, students in Dr. Melanie Gironda’s health policy class developed group presentations on the health care positions of each presidential candidate. Rikke Ogawa and Emily Brennan worked with colleagues at the Young Research Library and the Public Affairs Library to compile links to each candidate’s voting records, speeches and past initiatives related to healthcare. A customized Angel portal conveniently organized links to each candidate’s material, enabling students to spend the greater part of their time analyzing the content and crafting their presentations.
A YEAR OF STUDENT MILESTONES

CAROL BIBB, PHD, DDS
ASSOCIATE DEAN OF STUDENT AFFAIRS

THE CLASS OF 2011 AT A GLANCE

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<tr>
<th>Category</th>
<th>Details</th>
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<td>Male</td>
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<td></td>
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<tr>
<td>DAT Scores</td>
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<td>Academic Average</td>
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<tr>
<td>Total Science</td>
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</table>

JUNE

The 13 members of the PPID Class of 2009 (from Argentina, Germany, India, Iran, Myanmar, Nigeria, Peru and Romania) experienced their first day of U.S. dental school on June 25.

JULY-AUGUST

UCLA students and faculty played host to a group of 10 Japanese dental students and two professors from Asahi and Meikai Universities in Japan. The ten-day experience, which ranged from the hills of Westwood to the diamond of Dodger Stadium, fostered cross-cultural professional awareness and cemented international friendships.

SEPTEMBER

The highlight of orientation week was the annual White Coat Ceremony on September 18. Incoming students received a white coat as a gift from the Apollonian Society and recited the dental student’s pledge before an assembly of faculty members and proud family and friends. Following the ceremony, lunch was served in the Center for the Health Sciences patio and current students conducted tours of the School.

The eighty-eight members of the DDS Class of 2011 began their four-year journey together on September 24.

MARCH

A highlight of the year for ten of our third-year DDS students was their spring break trip to Japan where they visited the dental schools at Asahi University in Gifu and Meikai University in Tokyo. UCLA students, accompanied by faculty members Drs. Christine Quinn and Larry Wolinsky, toured historical and cultural sites throughout the country, and compared the state of dental education on each side of the Pacific.

APRIL

The annual Scholarship Ceremony was held April 9 to honor the students who received support during the past year. A total of 41 students were recognized with awards in the areas of academic performance, leadership, community service, clinical excellence, and professional promise. Honored guests included many of the benefactors whose generosity made these scholarships possible.

MAY

Epsilon Zeta Chapter, the UCLA chapter of Omicron Kappa Upsilon, the national dental honor society, held its annual banquet on May 22. Class of 2008 members Jacob Cragun, Cristen Dismuke, Paul Field, Bryan Houlberg, Shelby Padua
Lapiad, Jared Martin, Daniel Nelson, Nga Natalie Nguyen, Morris Poole, Austin Tung, Raquel Ulma and Sean Young were honored with alumni membership. Kevin Andrus ’09 received the prestigious Kramer Award.

Meanwhile, in the midst of the spring celebrations, the 12 members of the PPID Class of 2010 began their two-year term as UCLA DDS students on May 27.

The Awards Ceremony and Senior Banquet in honor of the graduating Class of 2008 were held May 30 at the beautiful Riviera Country Club in Pacific Palisades. The awards recognized achievement in diverse areas including scholarship, leadership, clinical excellence, community service, and research activity. A highlight of this event was the presentation of eleven Dean’s medals for honors at graduation; nine for academic achievement and two for outstanding leadership contributions.

The Awards Ceremony was followed by a reception and banquet during which the class leaders entertained the audience with a slideshow. They also presented awards of appreciation to members of the faculty and staff who had especially contributed to their educational experience.

**JUNE**

Dr. Paul Goldhaber, Dean Emeritus of the Harvard University School of Dental Medicine, gave a very well received keynote speech at the 2008 Commencement Ceremony held June 1 in Royce Hall. Dr. Stuart White, Professor and Chair of the Section of Oral Radiology, and Dr. Robert Lindemann, Associate Dean of Academic Programs and Personnel, were recognized for their outstanding service to the School, and Dr. Susumu Miyata was honored for his generous endowment of the Asahi-UCLA-Meikai dental student exchange.

Congratulations to the 98 D.D.S. graduates in the Class of 2008! Twenty-nine of these talented new dentists plan to enter a specialty program; another 30 will pursue advanced training in general dentistry; one will continue in the oral biology PhD program; and the remainder plan to enter private practice.

In addition, the School awarded 44 residency certificates, and granted 14 advanced degrees in oral biology—2 PhDs and 12 MS degrees—this year.

**PHOTOS OPPOSITE PAGE, CLOCKWISE FROM TOP LEFT:** Drs. Bill Yancey, Henry Takei and Carol Bibb welcome a student from Japan; Ten members of the Class of 2009 in Japan; Donors Dr. Gerald and Barbara Rosen and Shelby Padua Lapiad ’08; Dr. Ron Mito and Michael Erhard ’11.

**PHOTOS THIS PAGE, CLOCKWISE FROM TOP LEFT:** Dr. Susan Haake and the 2008 OKU inductees; Dean Park and the 2008 recipients of Dean’s Medals; Commencement 2008; the PPID Class of 2010.
The UCLA School of Dentistry does more than train the next generation of dentists; it trains the next generation of leaders of the dental profession. UCLA dental school graduates become leaders in their practices, in their communities, in academia, in oral health policymaking and in dental medicine research. The four years they spend with us serve as their training ground for the leaders they will become.

The DDS program at UCLA attracts natural-born leaders and once they are here, students find many opportunities to exercise and hone their abilities. Students lead their classes, study groups, and service outreach organizations. They play leadership roles on campus, in the community, and in organized dentistry.

In the 2007-08 academic year, Amy Tran ’08, Keith Cowhey ’09, Jee Yoo ’10 and Chuck Carlson ’11 served as presidents of their respective classes. Richard Rauth ’09 filled the role of president for the Associated Student Body and Greg Werner ’09 led the Student Apollonian Group. The UCLA chapter of the American Student Dental Association (ASDA) was led in 2007-08 by ’09 classmates Eddie Surger, Kristi Shamburg, Kristen Lowe and Jelson Yalung.

In March 2008, seven ASDA members traveled to Washington, D.C. to lobby Capitol Hill on issues of concern to the dental community including access to care, the rising costs of dental education, and methamphetamine use among teens. On April 6, 2008, Kimberly Quilao ’09, Megan Arman ’10, Jane Refela ’09 and Dr. Todd Schoenbaum attended the California Academy of General Dentistry Student Leadership Conference. On May 22, Chancellor Gene Block recognized Trish Barsanti, Joshua Cardwell, Jacob Cragun, Cristen Dismuke, Paul Field, Bryan Houlberg, Shelby Padua Lapiad, Nga Natalie Nguyen, Kevin Omoto, Morris Poole, Amy Tran, and Sean Young for their excellence in leadership and academics.

In addition, UCLA’s ASDA chapter published the quarterly Diastema News for the UCLA dental school community. It was also students who produced the annual Explorer journal of dental
student research. In other efforts to give back, the Student Apollonians and the ASB Cabinet (with support from the Alumni Association) sponsored a Staff Appreciation Day on December 4, 2007 and a Student Appreciation Day on May 16, 2008.

Outside the dental school, students took leadership roles in improving the lives of people in greater Los Angeles. Counting ASDA-organized events alone, more than 187 dental students (supported by numerous faculty) cared diligently for the oral health needs of underprivileged children and their families this past year. At the Thanksgiving Health Fair at the Santa Monica Civic Auditorium, more than 300 people received oral hygiene instruction. Project Santa Claus at the King/Drew Medical Center brought smiles to the faces of more than 200 low-income children and their families. In February, students, residents and faculty celebrated national Give Kids a Smile Day at both the Venice Dental Center and the Inglewood Children’s Dental Center; providing oral health education and restorative care to 88 children.

The more than 70 members of the UCLA chapter of the Hispanic Dental Association also kept busy this year; visiting schools in Boyle Heights and Compton to teach children in grades K-8 about brushing and flossing. They also provided screenings, toothbrushes and toothpaste, and bilingual oral health brochures at the Placita Olvera Health Fair.

More than 1,400 adults and children received oral health screenings and oral hygiene instruction from dental students working under the supervision of Drs. Nancy Reifel and Vladimir Spolsky. Outreach to community health fairs ranged far and wide to cities including Wilmington, Westminster, Garden Grove, and Tecopa.

And those were merely a few of the community service activities in which UCLA dental students participated during the year—many other community oral health fairs and events also benefited from their participation. It seems the community’s need is well matched by our students’ willingness to serve. In fact, as an example, 82 percent of the Class of 2008 exceeded the required 8 units of service; Their average number of units was 17. Standout student service providers included Tina Duong (50 units), David Tajima (47 units), Sydon Arroyo (44 units), Regina Espinoza (41 units), Carol Kim (41 units), Nicholas Quach (41 units) and Joanne Kim (34 units).

We look forward to watching our talented and committed students grow into ever more influential leadership roles at UCLA and beyond.
CLASS OF 2008
DDS DEGREE RECIPIENTS

Dilshad F. Abtin
Edvin Agadzhanov
Azadeh Ahmadi-Ardakani
Sydon Arroyo
Enayat Eric Astani
Trish Alayne Barsanti – magna cum laude
Varo Boyajian
Robert Busan
Joshua Gum Hung Cardwell – cum laude
Rita R. Chen
Eric Kai Cheung
Shelton L. Chow
Christine Lee Chung
Christopher Keith Claus
Diana Kathleen Craft
Jacob David Cragun
Cornel Crasnean
Cristen Janell Dismuke – magna cum laude
Catherine Hoang Oanh Do
Jonathan Do
Michelle Duong
Richard Huy Duong
Tram (Tina) Luong Duong
Regina G. Espinoza
Paul Timothy Field
Bozhena Fisher
Jeffrey Valdez Flores
Jun Royce M. Flores
Heidi D. Gonzalez de Stubblefield
Sanaz Hamzehpour
Orly Hendzadeh
Paul Hiep Hoang
Bryan J. Houllberg

Tiffany Binkhsian Hsu
Amandeep Iqbal
Carol Yeunjoo Kim
Jeffrey J. Kim
Joanne Sung Kim
Steve Ginman Kim
Ernest M. Lai
Shelby Padua Lapiad
Shannon Harley Lazarian
Emmy Mary Lee
Jared Taylor Lee
Jing Wei Lee
Sonia Jooyoung Lee
Xiang Karen Li
Jared Samuel Martin
Jonathan M. Miller
Elizabeth Mitnner
Matthew Nabi Moadel
Alexander Kamran Molayem
Cynthia Kay Morford
Stephanie Lynn Morphis
Amy Margaret Munselle
Broc Allan Mushet
Daniel Wayne Nelson – cum laude
Naomi-Trang Nguyen
Nga Natalie Nguyen – magna cum laude
Sean Thanh Nguyen
Olena Norris
John Patrick Oka
Kevin Shigeru Omoto
Alfredo Paredes
Neilesh Shashikant Patel
Kim Thao Pham

PHOTO ABOVE: Dean No-Hee Park and Dr. Susumu Miyata join the Class of 2008 outside Powell Library.
IMMEDIATE FUTURE PLANS OF DDS CLASS OF 2008

98 Graduates Pursuing:
- Private Practice
- Prosthodontics Residency
- Endodontics Residency
- General Practice Residency
- Oral Surgery
- Orthodontics Residency
- Pediatric Dentistry Residency
- Periodontics Residency
- PhD Program

A PROVEN TRACK RECORD OF DEVELOPING LIFELONG LEARNERS

- Total Number of DDS Graduates in Class
- Number of DDS Graduates Immediately Continuing Their Training
RESIDENCY CERTIFICATE RECIPIENTS

Advanced Education
in General Dentistry – Venice
Mae Aghili
Megan S. Chin
Christine Tuong Linh Hoang
Aivan Nguyen
Joshua Yadegar

Advanced Education
in General Dentistry – Westwood
Sarah Elizabeth Ambrose
Hong Yu Chen
Kent C. McVey Jr.
Raswinder Kaur Nagra
Sung Min Nam
Neda Zarabian

Advanced Prosthodontics
Michael Gary Lum
Andrea L. Smith

Dental Anesthesiology
Amanda Jo Okundaye

Endodontics
David Scott Berrios
Midori B. Tachibana
Jen-Kuei Wang

General Practice Residency
Amy Kareen Ellett
Katie Leah Hareid
Andrea Lynne Henderson
Janice Ian Liang
Gerald Vu Takeoka
Thuha Tonnu Vinh

Maxillofacial Prosthetics
Blanca Estela Navarro
Khoi Ngoc Phan

Oral & Maxillofacial Surgery
Tina I. Chang
Jeong Doo Kim

Orofacial Pain & Dysfunction
Andrew G. Drollinger

Orthodontics
Shu mei Jessie Chang
Karen Elise Franz
Aaron Dean Molen
Daniel Duc Thang Nguyen
Elana Yerushalmi

Pediatric Dentistry/Orthodontics
Angela Min-Hwa Chow
Audrey Jung-Sun Yoon

Pediatric Dentistry – Venice
Anna Lynn DeGuzman
Daniel Nobel

Pediatric Dentistry – Westwood
Shay Masaye Brannan
Faina Gelman
Leclia Erin Harmer
Justin A. Shuffer
Mintra Tan

Periodontics
Tyler Jensen Hendry
Irene Wai-Yan Tam
ORAL BIOLOGY GRADUATE PROGRAMS

DEGREE RECIPIENTS

MS PROGRAM

Guillermo Arturo Arellano – Changes in the Cytoskeleton of Osteoblasts Affect Cell Signaling Associated with PTH-Induced Gene Responses
Mentor: Dr. Sotirios Tetradis

David Hyun Bae – Characterizing the Interaction Between Caries-Causing Streptococcus mutans and Opportunistic Pathogen Staphylococcus xylosus During Biofilm Formation
Mentor: Dr. Wenyuan Shi

Shu mei Jessie Chang – Examining External Root Resorption in Relation to Alveolar Bone Anatomy and Tooth Movement Using Cone Beam Volumetric Tomography
Mentor: Dr. Jeane Nervina

An Thanh Giang – Cyclophilin A Knockdown in Glioma Cell Line U87 Decreases Tumorigenicity Via Upregulation of Gelsolin
Mentor: Dr. Robert Chiu

Karen Elise Franz – Child Behavior and Parental Stress in Children with Cleft Lip and Palate
Mentor: Dr. Kathryn Atchison

Roy Hyun-Jae Kim – Bmi-1 Protects Oral Epithelial Cells from Radiation-Induced Premature Cellular Aging
Mentor: Dr. No-Hee Park

Anna Leonova Kreymer – Taxonomic Classification of Fusobacterium nucleatum Using 16S rRNA, 16S-23S Intergenic Region, and gyrB Sequences
Mentor: Dr. Susan Haake

Matthew Nabi Moadel – Self-Ligating Brackets: Systematic Review
Mentor: Dr. Francesco Chiappelli

Aaron Dean Molen – Short-Term Transverse Stability After Rapid Palatal Expansion in Cleft Palate Patients: An Exploratory Study
Mentor: Dr. Jeane Nervina

Audrey Mae Escalona Navarro – Immune Involvement in Surveillance of Cancer Therapy-Induced Oral Mucositis: An Immunohistological Study
Mentor: Dr. Francesco Chiappelli

Daniel Ducthang Nguyen – Changes in Physiologic Properties and Protein Compositions of the Geniohyoid Muscle Under Sustained Hypoxia in Comparison to Intermittent Hypoxia
Mentor: Dr. Eung-Kwon Pae

Jaclyn Gee Pak – Clinical and Psychosocial Outcomes of Endodontic Treatment: A Systematic Review of Cross-Sectional Data
Mentors: Dr. Shane White and Dr. Francesco Chiappelli

Elana Yerushalmi – Self-Concept in Children with Cleft Lip and/or Palate
Mentor: Dr. Kathryn Atchison

Audrey Jung-Sun Yoon – The Effects of Intermittent Hypoxia on the Cerebellum of Rats as Defined by Age and Gender
Mentor: Dr. Eung-Kwon Pae

PhD PROGRAM

Reuben Hankyu Kim – Mechanisms of Cellular Immortalization in Normal Human Oral Keratinocytes
Mentors: Dr. No-Hee Park & Dr. Mo Kang

Stacey Mayhene Woo – Glucocorticoid-Induced Transcription Factor E4bp4 Induction and Function in Osteoblasts
Mentor: Dr. Sotirios Tetradis

PHOTO OPPOSITE PAGE, LEFT: Joshua Yadegar, Sung Min Nam, Megan Chin, Neda Zarabian, Christine Tuong Linh Hoang, Raswinder Kaur Nagra, Kent McVoy, Jr., and Hong Yu Chen. PHOTO OPPOSITE PAGE, RIGHT: Amy Kareen Ellett, Katie Leah Hareid, Janice Ian Lising, and Andrea Lynne Henderson. PHOTO ABOVE: Roy Kim, Dr. Reuben Kim, Dr. Stacey Woo, Jaclyn Pak, Anna Kreymer, and David Bae.
The Division consists of the Sections of Removable Prosthodontics, chaired by Dr. Ting Ling Chang, Hospital Dentistry, chaired by Dr. Eric Sung, and Biomaterials. Dr. Angelo Caputo, the longstanding chair of Biomaterials, has retired and a search is underway for his successor. The Weintraub Center for Reconstructive Biotechnology is directed by Dr. Neal Garrett.

During academic year 2007-08, the Division continued to upgrade its acclaimed electronic programs of instruction. Meanwhile, the clinical training programs continued to thrive. There continues to be an ample supply of patients and we remain committed to our clinical requirement system for graduation. Of note, the Division has expanded its predoctoral implant program. The course now extends over two quarters, and includes a significant laboratory experience and case-based discussion sections. Following the development of a diagnostic wax-up and fabrication of a radiographic-surgical template, each student places implants into specially prepared models mounted on our mannequins. As a result, almost all students now complete treatment on a patient requiring implants; The student response to this course has been overwhelmingly positive. This course is now on DVD with an accompanying narrative and we believe it to be an important educational resource for all those involved in implant dentistry. We are making copies available through our Division office (please contact Victoria Sandoval at vsandoval@dentistry.ucla.edu).

Dr. Dave Benson has rejoined our faculty as an instructor after a 28-year sojourn in private practice. Dr. Benson was formerly professor and chair of Removable Prosthodontics at UCLA in the 1970s and was responsible for developing the foundations of many of the teaching materials and philosophies we use today. We are very pleased to have someone of his stature, clinical expertise and teaching experience back at UCLA.

The professional contributions and activities of a number of Division faculty have been recognized during the year: Dr. Neal Garrett was presented with the Research in Prosthodontics and Implants Award by the International Association for Dental Research (IADR) this past spring. This award, one of the highest honors bestowed by the organization, is one of sixteen IADR Distinguished Scientist Awards given annually. In addition, Dr. Garrett was recently installed as an Honorary Fellow of the Academy of Prosthodontics, the oldest and most prestigious organization in prosthetic dentistry. He is only the eighth person to be so recognized in the 90-year history of the organization.

Dr. Eric Sung provided significant outreach efforts on behalf of the Division when he accompanied Hearts With Hope, a group of cardiothoracic surgeons, cardiologists, nurses, and other volunteers, to Peru in September 2007 to provide medical and humanitarian assistance to children with congenital heart disease. The team performed medical and dental evaluations and procedures on more than 800 children throughout the country, and was invited to return to continue their work later this year.
Drs. Bhavani Venkatachalam, Eleni Roumanas and John Beumer were selected by the International Society of Maxillofacial Rehabilitation and Tata Memorial Hospital to participate in an outreach program in Mumbai, India last winter. Tata is one of the largest cancer hospitals in the world today, and India has the world’s highest incidence of oral cancer. Prosthodontists and maxillofacial prosthodontists from all over India attended this training program which included lectures and patient demonstrations.

In the spring, Drs. Ting-Ling Chang, Eric Sung and John Beumer were invited by several Chinese universities and hospitals to share their knowledge regarding the current methods used in the rehabilitation and dental management of patients treated for head and neck cancer by surgical ablation, chemotherapy and radiation therapy. These leading Chinese institutions included Peking Union Medical College Hospital, Beijing, the Tumor Hospital of the Chinese Academy of Medical Science, Beijing, and the College of Stomatology at the Fourth Military Medical University, Xian. Immediate plans were made to expand the already active intellectual exchange underway between universities in China and our Division.

In June, the Weintraub Center conducted a three-day international symposium, entitled “Immediate Challenges of Craniofacial Rehabilitation,” in Missilac, France. A generous grant from the Albert and Elaine Borchard Foundation and support from the Dean’s Office made it possible for 24 international scholars and clinician-scientists from eight countries to be invited to share their research and clinical perspectives. The symposium focused on several significant topics, including prevention of toxicity to dental materials and the pathophysiology of osteonecrosis secondary to bisphosphonate use. The last day was devoted to our ongoing effort to develop an international collaborative group focusing on clinical outcomes research in prosthodontics and implant dentistry.

Dr. Ichiro Nishimura was one of many research faculty members across the School who supported the Howard Hughes Medical Institute/UCLA School of Dentistry Pre-College Pipeline Program in its inaugural year. Dr. Nishimura provided guidance to local high school students Michaela Scott and Brielle McDaniel who spent the summer in the Weintraub Center where they investigated a rat osteonecrosis model with postdoctoral researcher Dr. Akishige Hokugo.

Also this year, the Weintraub Center became a pilot project for research laboratory sustainability at UCLA. The UCLA Sustainability Committee assigned a student Action Research Team to evaluate the recycling system in the Center and the laboratory’s “grassroots” sustainability efforts were featured in UCLA Today, a widely circulated campus newspaper, and highlighted by the UCLA Spotlight (the homepage portal). Drs. Nishimura and Garrett presented the results of their initial efforts at the 7th Annual UC/CSU/CCC Sustainability Conference in August 2008, where they were recognized as pioneers and advocates for research laboratory sustainability.

**RECOGNIZING VOLUNTEER AND PART-TIME FACULTY**

The Division of Advanced Prosthodontics, Biomaterials and Hospital Dentistry would like to recognize the following individuals who generously shared their time and expertise in the service of educating dental students and residents during the academic year 2007-08.

### Advanced Prosthodontics
Stephen Ancowitz, Lecturer  
Melody Balobalo, Lecturer  
Theodore Berg, Recall  
Glenn Bickert, Lecturer  
Frank Brajevic, Lecturer  
Aria Davodi, Adjunct Assoc. Professor  
Randy Diener, Lecturer  
Robert Duell, Lecturer  
Robert Faulkner, Lecturer  
Michael Hamada, Lecturer  
Tom Kallil, Lecturer  
Ronald Koslowski, Lecturer  
Jane Kwon, Lecturer  
Joseph Lim, Lecturer  
Hal Millstone, Lecturer  
William Pagan, Lecturer  
Shahriar Parvizpour, Lecturer  
Haroun Rostami, Lecturer  
Donald Salk, Lecturer  
Pooneh Soltani, Lecturer  
Seung Son, Lecturer  
Eric Yamaura, Lecturer

### Biomaterials
Brian Williams, Lecturer  
Robert Wylie, Lecturer  
Benjamin Wu, Associate Professor

### Hospital Dentistry
Ramsey Amin, Lecturer  
William Chen, Lecturer  
Terrie DeBord, Lecturer  
Morton Futterman, Lecturer  
Tracy Golden, Lecturer  
Veronica Greene, Adjunct Assistant Professor  
Ken Harada, Lecturer  
Brian Huang, Lecturer  
Katsumi Kawakami, Adjunct Assistant Professor  
Irving Lebovics, Lecturer  
Kathy Nuckles, Lecturer  
Kari Lyn Sakurai, Lecturer  
Diana Zschaschel, Lecturer
The Division contains the Sections of Endodontics, Orthodontics, Pediatric Dentistry and Periodontics all of which are involved in educational programs for dental students, postgraduate specialty training programs, continuing education, faculty practice, research and public service. The Division has continued to expand its clinical services and increased revenues to approximately $3.2 Million, which represents a four percent increase from the previous year.

The duty of chairing the Section of Endodontics was shared by Drs. Gerald Longhurst and Mo Kang in 2007-08. The past academic year was a triumphant one for the postgraduate program. Residents Drs. David Berrios, Jen-Kuei Wang, Midori Tachibana, and Daniel Fife won grants from the American Association of Endodontists (AAE). At the AAE's annual poster competition, Drs. Berrios and Tachibana received third- and sixth-place research awards, respectively. The faculty and the research mentors are extremely proud of them.

Drs. Nadia Chugal, Ken Trabert, and Gerald Longhurst worked very hard to make major improvements in the endodontic clinics. Phase one of a school-wide transition to digital radiography was put into operation in September, and ergonomic operator chairs specifically designed for endodontics through the microscope have been added to the postgraduate clinic. Also, each surgical microscope was equipped with a photo-capable imaging module.

This year, rotary NiTi (Nickel-Titanium) instrumentation was introduced to the endodontic technique and clinical teaching courses (previously, instruction in rotary NiTi was limited to those DDS students who completed their basic competency early, or through the Endodontic Study Club and elective). Equipment selection was guided by Drs. Ken Trabert and Jung Lim, and the technique protocol was developed by Drs. Shane White and Giselle Betser. The transition started in the introductory lecture series in fall 2007 and is now becoming integrated into clinical teaching to complement standard hand-filing techniques; the goals are greater efficiency and uniformity in patient care. Over the past few years, electronic apex locators also have been added to the predoctoral student kits. We are very excited that the full range of cutting-edge endodontic technologies is being incorporated into our predoctoral curriculum.

The predoctoral endodontic clinic was upgraded with Global surgical microscopes thanks to a generous gift by the Apollonian Society and the hard work of Dr. Trabert in selecting the most suitable units. Thus far, the classes of 2008 and 2009 have had the opportunity of being trained using the surgical microscopes to help visualize the internal anatomy of the tooth, locate difficult-to-find canals, and enhance their clinical endodontic skills. All faculty of the Section and the students will receive an enduring benefit from this equipment.

The faculty and students associated with the Section of Endodontics experienced many high points during 2007-08.

Rick Rauth, a third-year dental student, won the first-place CDA student research award for his
work on “Engineered M180KI Mouse Enamel: Simply Hard,” performed under the mentorship of Dr. Shane White.


Dr. Shane White completed his third and final term as Chair of the UCLA Academic Senate Faculty Welfare Committee. He continues to serve as a member of the Executive Board of the UCLA Academic Senate, and he became the incoming Vice Chair of the University Committee on Faculty Welfare which is responsible for all 10 UC campuses. Many compelling issues, such as the state budget crisis and changes in the university leadership, keep these committees very busy, and Dr. White admirably represents the faculty’s interests.

Dr. Mo Kang was appointed to the Dr. Jack A. Weichman Endowed Chair of the Section of Endodontics effective July 1, 2008. This endowed chair was created by the generosity of Dr. Jack Weichman, a pioneer in endodontics and a Diplomate of the Board, a former dental school faculty member; and a member of the UCLA School of Dentistry’s Board of Counselors. Additionally, Dr. Kang was appointed to the editorial board of the Journal of Dental Research for the term 2008-10. The journal has the highest scientific impact factor of any peer-reviewed publication in dentistry. Furthering the progress of his research, Dr. Kang received new grants, the details of which can be found beginning on page 35 of this report.

Drs. Gerry Longhurst and Ken Trabert were honored at the Endodontics year-end graduation party. Dr. Longhurst served as Interim Chair of the Section of Endodontics for the past three-and-a-half years, during which time the Section has grown enormously in all aspects, including research, patient care, and education. Dr. Trabert has made invaluable contributions to endodontic education at UCLA for the past 10 years.

Dr. Gerry Longhurst also was honored at the Senior Awards Ceremony where he received one of nine “Excellence in Teaching” awards presented by the Class of 2008.

The Section of Orthodontics is chaired by Dr. Eric Ting. Dr. Eung-Kwon Pae directs the Section’s orthodontic postgraduate residency program, Dr. Won Moon serves as the program director for the pediatric/orthodontic combined residency program, and Dr. Jeanne Nervina directs the program for predoctoral didactic and clinical education.

This year, Orthodontics set up a state-of-the-art video conferencing system for long distance learning and recruited new faculty to further strengthen its clinical teaching program. Clinic revenues have grown to nearly $900,000.

Dr. Jeanne Nervina continued her work as a co-principal investigator on an NIH R01 grant awarded to Dr. Sotirios Tetradis; She also is the principal investigator on an NIH K08 grant. Dr. Eric Ting was busy as the principal investigator for an ongoing NIH R01 grant and the co-principal investigator on an NIH R21 grant, a UC Discovery grant, a Department of Defense grant, a Musculoskeletal Foundation grant, and a grant from the Oral and Maxillofacial Surgery Foundation. In total, Section faculty members served as PI or co-PI for more than $4 Million in ongoing research grants which yielded several published manuscripts in 2007-08 (see page 37 for publications).

Special recognitions are due to two orthodontics residents. Dr. Jessie Chen, a 2008 graduate of orthodontics as well as the master’s degree program in oral biology, should be congratulated for her superior academic performance. Dr. Aaron Molen, also a 2008 graduate of the orthodontics program, gave invited lectures on 3D imaging and other new technology in orthodontics at the prestigious Angle Society Meeting, the Pacific Coast Society of Orthodontics regional meeting, and the American Association of Orthodontics pre-meeting. He is the first resident ever to be invited to present before the Angle Society.

Dr. James J. Crall chairs the Section of Pediatric Dentistry which prepares UCLA dental school graduates to meet the basic diagnostic, preventive and therapeutic oral health care needs of children. The predoctoral curriculum consists of lecture and laboratory coursework followed by clinical experiences at the UCLA Children’s Dental Center; the Children’s Dental Center of Inglewood and UCLA Venice Dental Center. Dr. Clarice Law serves as Director of the predoctoral program.

The Section of Pediatric Dentistry now operates three 25-month advanced specialty education residency programs – one based at the UCLA Health Sciences Center in Westwood under the direction of Dr. Kenneth Troutman; a second in Venice under the direction of Dr. Francisco Ramos-Gomez; and a third
program initiated in San Diego with experiences at the San Ysidro Health Center and Rady Children’s Hospital scheduled to commence in 2008-09. In addition, the Section participates in a four-year combined pediatric dentistry/orthodontics advanced education (residency) program in conjunction with the Section of Orthodontics.

Drs. Clarice Law and Mary Shannon deliver patient care in the School of Dentistry’s Faculty Group Dental Practice.

Dr. Philip Trask took on additional teaching responsibilities in January 2008 following the departure of Dr. Sharon Freudenberger who resigned to become a residency program director in Cleveland.

During 2007-08, Dr. Crall continued to serve as Director of the Health Resources and Services Administration (HRSA)/Maternal and Child Health Bureau’s (MCHB) National Oral Health Policy Center, one of only four MCHB-funded policy centers in the U.S. As Director, Dr. Crall oversees research and development activities that seek to inform and influence policies related to improving maternal and child oral health.

Dr. Crall also serves as PI for two new grants awarded by the HRSA in 2007 (for more details, see page 35 of this report).

In addition to serving as child advocate for the American Academy of Pediatric Dentistry, Dr. Crall was appointed as Project Director for the organization’s Head Start Dental Home Initiative, a five-year national initiative funded by a $10 Million contract from the Office of Head Start. In recognition of his many contributions to the field, Dr. Crall was honored with the American Academy of Pediatric Dentistry’s Distinguished Service Award in May 2008.

Pediatric Dentistry faculty maintained active speaking schedules. Among the highlights of Dr. Crall’s year were an appearance before the U.S. House of Representatives Oversight and Government Reform Committee’s Subcommittee on Domestic Policy, and a plenary presentation at the American Academy of Pediatrics National Conference. Dr. Troutman spoke to the Southern California Society of Dentistry for Children. Dr. Heddie Sedano addressed the American/International Academy of Oral and Maxillofacial Pathology. Among the highlights of Dr. Ramos-Gomez’s speaking schedule, he addressed the Children’s Global Oral Health Task Force in the U.K. and served as a presenter and Chair at the annual meeting of the International Association for Dental Research.

Drs. Blain, Ramirez and Trask provided service to the specialty and the community. Dr. Stephen Blain served as a Trustee for the California Society of Pediatric Dentistry Foundation. Dr. Corina Ramirez served on the Board of Directors for Latinos for Dental Careers and provided free dental services to children through Glendale Healthy Kids. Dr. Phil Trask served as President of the Southern California Society of Dentistry for Children.

Special recognitions are due to many pediatric dentistry residents. Dr. Lecia Harmer received a 2008 Graduate Student Research Award from the American Academy of Pediatric Dentistry Foundation for a research project conducted in collaboration with Drs. Angelo Caputo and Robert Berson. Dr. Ruth Bol was awarded a 2008 Omni Research Fellowship by the American Academy of Pediatric Dentistry for a research project conducted in collaboration with Dr. Crall. Drs. Diana Reyes (first-year resident) and Sara Ghaemmaghami (a 2007 graduate of the UCLA pediatric dentistry residency program) were awarded leadership fellowships by the California Society of Pediatric Dentistry.

The Section of Periodontics is chaired by Dr. Kenney and has been engaged in the development of a new predoctoral curriculum this past year. New courses in periodontics will place increased emphasis on basic science integrated with clinical topics. Dental students will continue to receive a broad education
in clinical periodontics with graduating students completing a minimum of seven surgical experiences in periodontics.

Faculty coverage was very stable during 2007-08 with excellent support given by part-time and full-time faculty members.

The postdoctoral specialty program in periodontics made great progress toward building a digital educational environment in the clinic. New desktop (24" iMac) computers have been installed in each operatory for chairside evaluation of patient images (radiographs, photographs, 3D scans, etc.). Residents can access information on SOE and XDR as well as other applications in either Windows or Macintosh operating systems. Special presentations and hands-on experiences in piezoelectric surgery are ongoing for residents as part of periodontics technology and innovation training in the specialty.

On the Continuing Education (CE) front, individuals from more than five countries participated in the Section’s Preceptorship Program. Section faculty led CE courses which included hands-on instruction at UCLA and during the annual one-week course in Hawai’i. A very successful program organized by the UCLA Association of Periodontics Alumni and Friends featured Dr. Scott Keith. The Section’s outreach program to practicing dentists continued to be strong with study clubs active in California and Japan. Faculty members lectured throughout the United States as well as in Japan, Taiwan, Korea and Vietnam.

Dr. Paulo Camargo’s ongoing research program focuses on the effects of prostaglandins and parathyroid hormone on alveolar bone. Dr. Camargo is investigating whether systemic administration of prostaglandins or parathyroid hormone can prevent the loss of alveolar bone following tooth extraction to facilitate dental implant placement.

Dr. Susan Haake’s research program focuses on understanding, at a molecular level, the ecology of the periodontal microbiota and how periodontal bacteria function in the pathogens in oral and extraoral infections in humans. In addition, Dr. Haake was an invited participant at two NIH workshops dealing with a new NIH Roadmap Initiative, the Human Microbiome Project, and is involved in pilot studies on the human oral microbiome.

Dr. Perry Klokkevold continues his research investigating the role of bisphosphonates in extraction socket healing and the effect of ultrasound therapy on bone healing. He also is conducting a retrospective clinical study to evaluate factors responsible for bone loss around implants. A prospective clinical trial evaluating the effect of bovine bone to preserve alveolar dimensions following tooth extraction in preparation for implant placement is in the patient enrollment phase.

Further details regarding faculty research projects can be found beginning on page 33 of this report.

Dr. Paulo Camargo and Dr. Philip Melnick were inducted as Fellows of the American College of Dentists (F.A.C.D.) in September 2007. Dr. Camargo was sponsored by Dr. Henry Takei and Dr. Melnick was sponsored by Dr. David Jolkovsky.

Dr. Susan Haake was honored by the American Association of Periodontists with the 2008 Outstanding Teaching and Mentoring in Periodontics Award. She also became a Board-certified periodontist with completion of her examinations for a Diplomate of the American Board of Periodontology.

Dr. Mark Lieberman was honored at the Senior Awards Ceremony where he received one of nine “Excellence in Teaching” awards presented by the Class of 2008.

Dr. Reiji Suzuki, visiting scholar and assistant professor from Meikai University in Japan, completed his studies in curriculum development in periodontics postdoctoral programs under the mentorship of Dr. Perry Klokkevold.

Dr. Win Luc Teughels, postdoctoral fellow at the Catholic University Leuven, Belgium completed his experience as a visiting assistant researcher under the supervision of Dr. Susan Haake.

Finally, a highlight of the year was the 19th Annual Intercity Conference hosted by the Section in May 2008. The University of Southern California, West Los Angeles Veterans Administration, and Loma Linda University sent delegates (faculty, residents and preceptors) from their periodontics postgraduate programs for a day of academic exchange during which graduating residents from these programs and UCLA presented abstracts of their research theses.

PHOTO OPPOSITE PAGE: Periodontics residents from UCLA, USC, Loma Linda University and the West Los Angeles Veterans Administration at the 19th Annual Intercity Conference. PHOTOS ABOVE: Drs. Paulo Camargo and Philip Melnick are now Fellows of the American College of Dentists; Dr. Susan Haake at the OKU student induction ceremony.
### RECOGNIZING VOLUNTEER AND PART-TIME FACULTY

The Division of Associated Clinical Specialties wishes to thank those who advanced dental education at UCLA during academic year 2007-08.

**Endodontics**
- Giselle Betser, Lecturer
- Stephen Buchanan, Lecturer
- John Buonocristiani, Lecturer
- Gary Carr, Lecturer
- Irene Chang, Lecturer
- Hirbod Etessami-Azam, Lecturer
- Farshid Fahid, Lecturer
- Stephen Ferraro, Lecturer
- Alexander Hakim, Lecturer
- David Han, Lecturer
- Grace Hsiao, Lecturer
- Dale Jung, Lecturer
- Kourosh Keikhanzadeh, Lecturer
- Bernice Ko, Lecturer
- Robert Krasny, Professor Emeritus
- Jung Lim, Lecturer
- Clark Martin, Lecturer
- Thien Nguyen, Lecturer
- Josanne Odell, Lecturer
- Anthony Potente, Lecturer
- Bradley Seto, Lecturer
- Fred Tsutsui, Lecturer
- Francisca Yacaman-Vidjak, Lecturer
- Atoosa Nikaeen, Lecturer
- Vicki Okamoto, Lecturer
- Leon Rossman, Lecturer
- Michael Sales, Lecturer
- Allan Sheridan, Lecturer
- Julian Singer, Lecturer
- Gregory Sue, Lecturer
- Ronald Wolf, Lecturer
- Shaul Yeheskel, Lecturer

**Pediatric Dentistry**
- Marc Auerbach, Lecturer
- Nazanine Barcohana, Lecturer
- Yael Barzion, Lecturer
- Stephen Blain, Clinical Professor Emeritus
- Daniel Brostoff, Lecturer
- Peter Chiang, Lecturer
- Eunhia Cho, Lecturer
- John Davis, Lecturer
- Gordon Dixon, Lecturer
- Howard Dixon, Lecturer
- Margorie Domingo, Lecturer
- Donald Duperon, Professor Emeritus
- Robyn Fung, Lecturer
- Lily Ghafouri, Lecturer
- Setareh Ghafouri, Lecturer
- Kenneth Greenstadt, Lecturer
- Emmanuel Gross, Lecturer
- Todd Hillyard, Lecturer
- Scott Jacks, Lecturer
- Hugh Kopel, Lecturer
- Leslie Latner, Lecturer
- Clara Lee, Lecturer
- Dora Lee, Lecturer
- Lynn Lempert, Lecturer
- Johnny Ma, Lecturer
- Michael McCartney, Lecturer
- Amy Monti, Lecturer
- Paul Morris, Lecturer
- Patricia Nartallo-Turley, Lecturer
- Michael Nelson, Lecturer
- Randall Niederkohr, Lecturer
- Shi-Lin Nio, Lecturer
- Dorothy Osman, Lecturer
- Jac Pedersen, Lecturer
- Ana Pianelli, Lecturer
- Corina Ramirez, Lecturer
- Hila Robbins, Adjunct Assistant Professor
- Robert Ruby, Lecturer
- Elena Rumack, Lecturer
- Conrad Sack, Lecturer
- Heddie Sedano, Lecturer
- Mary Shannon, Lecturer
- Tina Azin Torres, Lecturer
- Philip Trask, Lecturer
- Richard Watase, Lecturer
- Samuel Wu, Lecturer
- James Yee, Lecturer

**Orthodontics**
- Marc Ausubel, Lecturer
- Thomas Bales, Lecturer
- Robert Bergman, Lecturer
- Luanne Chang, Lecturer
- Harry Doughterty, Lecturer
- Donna Etelson, Lecturer
- Vacharee Fell, Lecturer
- Richard Grossman, Lecturer
- Barney Hom, Lecturer
- Kathleen Hwang, Lecturer
- Darin Iverson, Lecturer
- Peter Jean, Lecturer
- John Jones, Lecturer
- Robert Kuhn, Lecturer
- Hee Shik Lee-Ganocy, Lecturer
- Eric Lobeng, Lecturer
- Raymond Lubberts, Lecturer
- Larry Luke, Clinical Professor Emeritus
- Luis Martinez, Lecturer
- Martin Martz, Lecturer
- Elizabeth McNabb, Lecturer
- Holly Jane Moon, Lecturer
- James Mulick, Lecturer
- Neal Murphy, Lecturer
- Douglas Nguyen, Lecturer

**Periodontics**
- Aracely Aguiar, Lecturer
- Tonia Bato, Lecturer
- Jaime Bulkacz, Lecturer
- Mario Caballero, Lecturer
- Paul Campbell, Lecturer
- Leshin Chen, Lecturer
- Sami Chui, Lecturer
- Carmen Dones, Lecturer
- Natalie Ferrigno, Lecturer
- Sami Gilani, Lecturer
- Martyn Green, Lecturer
- Gary Green, Lecturer
- Marc Gross, Lecturer
- Thomas Han, Adjunct Professor
- Eva Hogan, Lecturer
- Duke Huang, Lecturer
- Robert Jones, Lecturer
- Jin Yeop Kim, Lecturer
- Gary Kitazawa, Lecturer
- Donna Klaus, Lecturer
- Donna Lee Lawrence, Lecturer
- Claudia Lernus Duarte, Lecturer
- Donna Lesser, Lecturer
- Stephen Levine, Lecturer
- Mark Lieberman, Lecturer
- Satenik McDaniel, Lecturer
- Philip Melnick, Lecturer
- Joan Otomo-Corgel, Adjunct Asst. Professor
- Ricardo Raschkovsky, Lecturer
- Afshin Salamati, Lecturer
- Frank Satinover, Lecturer
- Thomas Sims, Lecturer
- Jay Sison, Lecturer
- Peiman Soleymani, Lecturer
- Lisa Takayama, Lecturer
- Lawrence Tian, Lecturer
- Hongnga Vo, Lecturer
- Michael Whang, Lecturer
- Todd Yamada, Lecturer
- Heddie Sedano, Lecturer
- Mary Shannon, Lecturer
- Tina Azin Torres, Lecturer
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- Thomas Sims, Lecturer
- Jay Sison, Lecturer
- Peiman Soleymani, Lecturer
- Lisa Takayama, Lecturer
- Lawrence Tian, Lecturer
- Hongnga Vo, Lecturer
- Michael Whang, Lecturer
- Todd Yamada, Lecturer
During academic year 2007-08, the Division of Diagnostic and Surgical Sciences was comprised of the Sections of Dental Anesthesiology, chaired by Dr. John Yagiela, Oral and Maxillofacial Pathology, chaired by Dr. Russell Christensen, Oral and Maxillofacial Radiology, chaired by Dr. Stuart White, and Oral and Maxillofacial Surgery, chaired by Dr. Earl Freymiller. As a group, these sections share many common interests with their medical counterparts.

Correlating the basic science curriculum with clinical dental practice is a particular strength of the Division’s predoctoral curriculum. All Sections of the Division are also heavily involved in postgraduate education, and two Sections, Dental Anesthesiology and Oral and Maxillofacial Surgery, offer residency programs of study. Patient care is provided in the predoctoral and postgraduate clinics, specialty faculty practices, the Faculty Group Dental Practice, the UCLA Medical Center’s main hospital and outpatient surgical center, and private practitioners’ offices. Finally, members of the Division are strongly engaged in basic and clinical research, often in collaboration with colleagues in the Schools of Dentistry, Medicine, and Engineering (for details of faculty research programs, see page 33 of this report).

The Division’s faculty received many awards and honors, and participated in numerous activities during academic year 2007-08.

Dr. Tara Aghaloo was elected as a fellow of the Academy of Osseointegration.

Dean No-Hee Park and Mrs. Yuly Park traveled to Seoul National University where Dr. Park was honored as Alumnus of the Year. He is the first graduate from the SNU School of Dentistry to be so recognized.

Dr. Christine Quinn is currently serving as President-Elect of the American Society of Dentist Anesthesiologists. She was one of two faculty members who represented UCLA during the Asahi-UCLA-Meikai exchange trip to Japan in March.

The University of Athens in Greece presented Dr. Stuart White with an honorary Doctorate of Odontology on June 17. This was the first such doctorate in oral radiology. Dr. White retired this June. He will be recalled to part-time teaching this August, continuing his association with the School of Dentistry which began 44 years ago when he enrolled as a member of the first class of DDS students at UCLA. Dr. Sotirios Tetradis will succeed Dr. White as Chair of the Section of Oral Radiology.

Dr. Vivek Shetty was an invited presenter at the recent “Neurological Effects of Blast Injury” workshop, organized by the National Institute of Neurological Disorders and Stroke of the NIH, which convened a select group of academic and military researchers to address the issue of traumatic brain injury—the signature injury of the war in Iraq and Afghanistan.

Dr. John Yagiela was elected President of the American Dental Board of Anesthesiology. On June 28, he presented the keynote address at the annual meeting of the Korean Dental Society of Anesthesiology in Seoul, Korea.
RECOGNIZING VOLUNTEER AND PART-TIME FACULTY

The Division of Diagnostic and Surgical Sciences wishes to thank the following individuals for generously sharing their time and expertise in the service of educating dental students and residents during the 2007-08 academic year.

**Anesthesiology**  
Andreia Minasian, Lecturer  
Leonard Naftalin, Lecturer

**Oral Pathology**  
Philip Sapp, Professor Emeritus  
Heddie Sedano, Lecturer  
Hope Wettan, Lecturer

**Oral Radiology**  
Gilbert Kwong, Lecturer  
Emily Mangohig-Wenzel, Lecturer  
Martha Pollak, Lecturer  
Elham Radan, Lecturer  
Michelle Rappeport, Lecturer  
Elbert Tom, Lecturer  
Raphael Yeung, Lecturer

**Oral & Maxillofacial Surgery**  
Oscar Alonzo, Lecturer  
Gabriel Aslanian, Lecturer  
Steven Barney, Lecturer  
Ralph Buoncristiani, Lecturer  
Arthur Friedlander, Professor in Residence  
Gabriel Gabbaypour, Lecturer  
Gerald Gelfand, Lecturer  
Harold Hargis, Professor Emeritus  
Nora Kahenasa, Lecturer  
Lindon Kawahara, Lecturer  
Steven Kupferman, Lecturer  
Richard Leathers, Adjunct Assistant Professor  
Azizollah Maghen, Lecturer  
Steven Meltzer, Lecturer  
Thomas Omoto, Lecturer  
Howard Park, Lecturer  
Keith Radack, Lecturer  
Sanford Ratner, Lecturer  
Robert Relle, Lecturer  
David Salehani, Lecturer  
Bruce Sanders, Adjunct Professor  
Jerold Schneider, Lecturer  
Harry Schwartz, Adjunct Professor  
Ramin Shabtaie, Lecturer  
Donald Sze, Lecturer  
Benjamin Walline, Lecturer  
Monty Wilson, Lecturer  
Ronald Yueh, Lecturer

PHOTOS PREVIOUS PAGE, FROM LEFT TO RIGHT: Dr. Stuart White of UCLA, Professor G. Kreatsas, Rector of the University of Athens, and Associate Dean and Professor Kostas Taklakas, also of the University of Athens, who proposed Dr. White for an honorary doctorate; Dr. John Yagiela and members of the Korean Dental Society of Anesthesiology. PHOTOS ABOVE, FROM LEFT TO RIGHT: Dr. Alan Felsenfeld and Dr. Mort Futterman at the Venice Dental Center; Drs. Vivek Shetty, Shane White and Perry Klokkevold at the Faculty Center.
The Division of Oral Biology and Medicine, chaired by Cun-Yu Wang, is comprised of two Sections. The Section of Oral Biology prepares DDS, master’s and PhD students for clinical, academic and research careers by providing a sound foundation in the basic sciences fundamental to understanding and improving oral health. Oral Biology faculty members conduct seminal research to find novel therapies for dental diseases and for bone and tissue regeneration. The Section of Oral Medicine and Orofacial Pain is dedicated to the diagnosis and non-surgical management of medically-related disorders and oral diseases affecting the oral and maxillofacial region, and to the prevention, evaluation, diagnosis, treatment and rehabilitation of chronic orofacial pain disorders and jaw dysfunction.

Oral Biology and Medicine extended a welcome this year to Drs. Ichiro Nishimura, Mo Kang, Reuben Kim, Jeanne Nervina and Jay Sison, School of Dentistry faculty all of whom received joint appointments with the Division.

Students and faculty members affiliated with the Division participated in numerous activities and received many awards during 2007-08.

Two of the Division’s master’s degree students, Martha Elizabet Arellano-Garcia and Theodore Myintaung Ko, were awarded UCLA Graduate Opportunity Fellowships.

PhD student Hye-Won Choi, mentored by Dr. Sotirios Tetradas, earned the UCLA Dissertation Year Fellowship Award.

Professor Emeritus Dr. George Bernard was honored as Distinguished Alumnus of the Year by Washington University in St. Louis, MO.

Dr. Francesco Chiappelli and the Division’s student affairs officer, Pauli Nuttle, each received the UCLA Graduate Students Association James LuValle Award in honor of their outstanding service to the graduate student community.

Dr. Robert Chiu was honored as 2007 Alumnus of the year by Kaohsiung Medical University in Kaohsiung, Taiwan.

On May 5, 2008, adjunct professor Dr. Gregory Prince presented a very inspiring lecture, entitled “Trying to Get the Questions Right: Reflections on 35 Years of Research,” to a crowded auditorium.

On November 14, 2007, adjunct professor Dr. Bernard Sarnat hosted the 23rd Annual Bernard G. Sarnat International Lectureship in Bone Biology. This year’s guest speaker was Dr. Jill Helms, PhD, DDS of Stanford University.

In 2007, Dr. David T. Wong received honorary membership in the American Academy of Oral Medicine. He also was named “Saliva Researcher of the Year” by the International Association of Dental Research.

In addition to fulfilling their teaching and service responsibilities, Oral Biology and Medicine faculty members are heavily involved in research and thus play a significant role in the research success of the School of Dentistry as a whole. Please turn to page 33 of this report for more information about Division members’ new and ongoing grants and research publications.
RECOGNIZING VOLUNTEER AND PART-TIME FACULTY

The Division of Oral Biology and Medicine wishes to thank those who advanced dental education during academic year 2007-08 by teaching, mentoring, guiding research projects, supervising patient care, giving lectures, hosting conferences and providing many other critical services.

**Oral Biology**
- Douglas Junge, Professor Emeritus
- Reuben Kim, Assistant Professor
- Gregory Prince, Adjunct Professor
- Paolo Prolo, Lecturer
- Bernard Sarnat, Adjunct Professor
- Jay Sison, Lecturer

**Oral Medicine**
- Charles Aragon, Lecturer
- Anna Chukhman, Lecturer
- Jacob Fleischmann, Clinical Professor
- Anik Johnson, Lecturer
- Steven Kleinman, Lecturer
- Changru Liu, Academic Administrator
- Reza Radmand, Lecturer
- Heddie Sedano, Lecturer
- Michael Simmons, Lecturer
- Lan Su, Lecturer
- Tracey Tajima, Lecturer
- Abraham Urbach, Lecturer

**Orofacial Pain**
- Nancy Adachi, Lecturer
- Ronald Ashley, Lecturer
- Dennis Bailey, Lecturer
- Dan Botoaca, Lecturer
- Joseph Cohen, Adjunct Assistant Professor
- Ed Fort, Lecturer
- Steven Graff-Radford, Lecturer
- Bernadette Jaeger, Adjunct Associate Professor
- Hyung T. Kim, Lecturer
- Ivan Lapidus, Lecturer
- Ali Makki, Lecturer
- Alan Newman, Lecturer
- Donald Primack, Lecturer
- John Reeves, Adjunct Professor
- Jeffrey Rosenberg, Lecturer
- Gary Rosengarten, Lecturer
- Maurice Vahedifai, Lecturer
- Douglas Wall, Lecturer
- Chonghao Zhao, Lecturer

**PHOTOS PREVIOUS PAGE, FROM LEFT TO RIGHT:**
- Dr. Ki-Hyuk Shin conducts an experiment in his lab.
- Dr. Diana Messadi evaluates a community member for signs of oral cancer at the School’s community oral health fair and ribbon-cutting event at the Venice Dental Center.
- Dr. Wenyuan Shi and the anti-cavity herbal lollipops he created.

**PHOTOS ABOVE, FROM LEFT TO RIGHT:**
- Graduate student Arpi Siyahian presents Pauli Nuttle with the James LuValle Award for service to the graduate student community.
- Dr. Douglas Junge opens a gift in recognition of his 2007 retirement.
Chaired by Dr. Marvin Marcus, the Division of Public Health and Community Dentistry meets the challenge of providing oral health care to the community through the implementation of unique teaching, research and service programs.

Under the direction of Drs. Nancy Reifel and Vladimir Spolsky, 53 dental students provided oral health services at 23 weekend health fairs during academic year 2007-08. They conducted oral health screenings for 1,375 individuals, provided 857 applications of fluoride sealant to 181 people, and provided topical fluoride to 735 people at locations throughout LA’s diverse communities. Also under the supervision of Division faculty, students provided dental services to homeless teenagers at Common Ground in Venice twice each month throughout the year.

Academic year 2007-08 was the inaugural year of the UCLA School of Dentistry’s Howard Hughes Medical Institute Pre-Dental Pipeline Program designed to introduce gifted high school juniors and seniors from disadvantaged backgrounds to careers in oral health and scientific research. Twelve local high school students from communities from the San Fernando Valley to the South Bay completed their year of one-Saturday-per-month classroom instruction then progressed to six dental school laboratories for an unprecedented summer immersion experience.

Two post-baccalaureate students presented their research on the dental care habits of HIV+ individuals at the June meeting of the American Association for the Advancement of Science. The UCLA School of Dentistry’s one-year post-baccalaureate program is supported by the California Endowment and its students are mentored by Division faculty. For more information about the Division’s role in preparing the next generation of students for successful careers in dentistry, please see the report on outreach and diversity on page five.

The Division’s faculty members participated in numerous activities and were the recipients of many awards during academic year 2007-08.

Dr. Kathryn Atchison was awarded the Behavioral, Epidemiologic and Health Services Research Award by the International Association for Dental Research (IADR). This award is one of the IADR’s 16 annual Distinguished Scientist Awards, and is one of the highest honors bestowed by the organization.

Dr. Melanie Gironda and Dr. Karen Lefever received an award from the American Society on Aging which, in collaboration with the Pfizer Medical Humanities Initiative, annually recognizes outstanding programs and services that enhance health-related quality of life in older adults. Drs. Gironda and Lefever were recognized for their work preparing dental professionals to identify and respond to elder abuse and neglect.

The American Association for the Advancement of Science (AAAS) awarded the distinction of Fellow to 471 of its members this past year. Dr. Carl Maida received the honor for his distinguished...
contributions to the disciplines of public health, anthropology, and urban studies which advance our understanding of the responses of communities to social crises. In addition, Dr. Maida helped organize the symposium, “New Humanities and Science Convergences: Paradise Lost and ... Recoverable?” for the 89th annual meeting of the AAAS, Pacific Division in Waimea, Hawai’i June 15-20. Back at campus, Dr. Maida served this past year as the chair of the UCLA Sustainability Committee, the mission of which is to encourage the entire UCLA community to be aware of, engaged in, and committed to advancing sustainability through education, research, operations, and service activities.

Drs. Nancy Reifel and Bruce Sanders spoke at the UCLA Minority Health Conference, co-organized by Alfredo Paredes ’08, on October 20, 2007.

Dr. Vladimir Spolsky was distinguished with the honor of Diplomate of the American Board of Dental Public Health in April 2008. He is one of approximately 160 Dental Public Health Diplomates nationally who are distinguished by their broad knowledge and skills in public health administration, research methodology, the prevention and control of oral diseases, and the delivery and financing of oral health care.

Dr. John Yamamoto was a valued member of the Division for seven years and served as Acting Director and then Director of the Wilson-Jennings-Bloomfield UCLA Venice Dental Center for four years. Although he took a new position with Delta Dental as Dental Director of Professional Services near the end of the academic year, he will continue to serve the Division in the role of adjunct assistant professor.

The Class of 2008 marked the eighth consecutive fourth-year class to round out its dental education with visits to Los Angeles-area dental practices where they carefully observed the management and business aspects of daily operations. The trips are an assignment for the Practice Management course taught by Dr. Jeff Goldstein, director of the UCLA Dental Center. Of the 81 practices that have graciously opened their doors to student visits to date, most have been the offices of UCLA School of Dentistry alumni, and we thank you. To host students next year, please contact division administrator Leslie Hanson at (310) 825-4443.

The Division of Public Health and Community Dentistry owes a debt of gratitude to the lecturers and adjunct professors who played integral roles in the education of our students both in our classrooms and our clinics during academic year 2007-08.

Jorge Alvarez-Gomez, Lecturer
Roger Fieldman, Lecturer
Alexis Gutierrez, Lecturer/Director, Mission San Fernando Clinic
Barry Josselson, Lecturer
Eric Kaji, Lecturer
Ioannis Magnis, Lecturer
Reza Mahmoudiani, Lecturer
Kenneth Mazey, Lecturer
Jacqueline Medina, Lecturer
Mitra Nejat-Bina, Lecturer
Eleanor Padnick, Lecturer
Bruce Sanders, Adjunct Professor/Assistant Dean of Outreach & Diversity
James Stewart, Adjunct Professor
Gary Wolfe, Lecturer

PHOTOS PREVIOUS PAGE, LEFT TO RIGHT: Dr. Kathryn Atchison received a prestigious award from the IADR; Drs. Karen Lefever and Melanie Gironda at the UCLA Venice Dental Center’s community open house and oral health fair. PHOTO ABOVE: Drs. Marvin Marcus and Ian Coulter.
The Division of Restorative Dentistry encompasses the preclinical and clinical areas of operative dentistry, fixed prosthodontics, esthetics, clinical applications of dental morphology and occlusion, and geriatric dentistry. The Division’s postgraduate program is the Advanced Education in General Dentistry (AEGD) Program, which offers both one-year and two-year training programs for dentists seeking additional training in all phases of general dentistry. The Center for Esthetic Dentistry offers a two-year Master Lab Technician program, as well as one-year and two-year Esthetic Dentistry preceptorships. The Division Chair is Dr. Richard G. Stevenson ’86 and the Vice Chair is Dr. Edmond Hewlett ’80. Eight full-time faculty share teaching responsibility with more than 100 part-time and volunteer faculty.

In the predoctoral teaching program, the esthetic course is designed to introduce diagnostic and treatment planning approaches for the optimal management of esthetic restorative cases. This year, Restorative faculty integrated additional state-of-the-art esthetic techniques as well as case studies. This course also incorporates instruction in dental digital photography.

Several Division members offer selective courses. Dr. Richard Stevenson leads the R.V. Tucker Cast Gold Study Club of Los Angeles. Dr. Sacha Dybins offers Practical Occlusal Considerations, now in continuum format at students’ request, as a six-quarter selective for third- and fourth-year dental students who receive hands-on familiarization training on the Norita I-CAT 3-D software with Dr. Sotinios Tetrads of Oral Radiology. Dr. Sue Spackman offers two senior selective courses in geriatric dentistry in which students gain clinical dental experience performing patients’ initial evaluations as well as treatment in hospitals and nursing homes. Dr. Joseph Dautremont offers a Non-Confrontational Case Presentation selective to third- and fourth-year dental students to develop their skills in treatment presentation and acceptance. Dr. Todd Schoenbaum offers a General Practice Study Club.

Drs. Stevenson and Hewlett continued to be actively involved in School of Dentistry curriculum reform. Each has developed substantial core content for the new curriculum to be launched with the entering Class of 2012.

This year, the Division’s Advanced Education in General Dentistry (AEGD) postdoctoral program at Westwood, under the direction of Dr. Thomas Lee, established an international resident spot which had long been in demand.

The Center for Esthetic Dentistry, under the direction of Dr. Edward McLaren, keeps up with new technologies such as the Digital Impression Systems (LAVA-COS, D4D) and the CAD-CAM system and has attracted participants from outside the United States.

The Division's major efforts in community service continue at the Wilson-Jennings-Bloomfield UCLA Venice Dental Center. The Senior Select program is directed by Dr. David Reynolds who also leads the Venice AEGD Program, which trains six residents.
annually. Under the direction of Dr. Thomson Sun, predoctoral students also treat patients at the Klotz Student Health Center at California State University, Northridge.

In June, Dr. Lillian Cheng became the new Interim Director of the Venice Dental Center.

Dr. Mark Cruz received the American Academy of Gold Foil Operators’ Clinician of the Year Award in October 2007.

Dr. Donald Fisher was recognized as Honorary Alumnus of the Year by the UCLA School of Dentistry Alumni Association.

Dr. Edmond Hewlett was named the Knowledge Management Director effective July 1, 2008. As the Consumer Advisor for the ADA, he was interviewed by electronic and print media outlets several times this year on various topics such as dental amalgam, lead content in dental crowns and tooth whitening.

In June, Dr. Shadi Kamyab received her Certificate for a two-year Fellowship Program in Medical Education from the UCLA David Geffen School of Medicine.

In December 2007, Dr. Reuben Kim successfully defended his PhD dissertation. He continues his NIH-funded investigation of the possible synergistic effects of human papillomavirus (HPV) and human immunodeficiency virus (HIV) in developing malignancies in the human oral epithelium.

Dr. Thomas Lee made a presentation at the Astra Tech World Congress in Washington, DC in June 2008.

Dr. Robert Lindemann has resigned from his function as the Associate Dean for Academic Programs and Personnel and taken a leave from his faculty appointment to lead the University of California Study Centers in Sweden and Denmark.

Dr. Todd Schoenbaum became a Board Member and the Webmaster of the Southern California Academy of General Dentistry. He is also the Webmaster for the California Academy of General Dentistry.

In February 2008, Dr. Richard G. Stevenson became Secretary of the international Academy of Operative Dentistry.

Dr. Jay Watson, Clinical Professor, elected to retire after 34 years of teaching at the UCLA School of Dentistry.

Dr. Stacey Woo received her PhD in Oral Biology in June. At the Senior Awards Banquet on May 30, six of the nine awards presented by students went to Restorative faculty: Drs. Stevenson, Diamond, Fisher, Morgan, Reynolds, and Schoenbaum received the Excellence in Teaching Award from the Class of 2008. In addition, Dr. Morgan received the Pierre Fauchard Award for Teaching and was selected by the class to place their hoods at graduation.

Six Division faculty—Drs. Bonilla, David-Lynch, Dybnis, Lopez, Popescu and Schoenbaum—took a one-week course on Cast Gold Restorations at the Tucker Institute at the University of Washington at the end of June.

Dr. Richard G. Stevenson recognized five members of the Class of 2008—Joshua Cardwell, Amy Munselle-Dixon, Colby Smith, Amy Tran and Stacy Yu—for their accomplishments, inviting them to attend the Academy of Operative Dentistry Meeting and to join the organization as student members.
**RECOGNIZING VOLUNTEER AND PART-TIME FACULTY**

The Division of Restorative Dentistry is grateful to its dedicated part-time and volunteer faculty who played crucial roles in advancing the education of dental students and residents during academic year 2007-08.

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<td>Fariba Ahmadzadeh</td>
<td>Connie Ho</td>
<td>Hyon-Young Park</td>
<td>Mark Perez</td>
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<td>Donald Arstein</td>
<td>Karen Ho</td>
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<td>Harold Perlaza</td>
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At the UCLA School of Dentistry our investigators are pursuing research avenues that will have a significant impact on dental medicine and public health.

The merit of our research programs can be measured by the amount of financial support they elicit, and in fiscal year 2007-08 our research enterprise experienced the most successful period in School history as measured by the total amount of contract and grant funding received from all sources: $14,585,399 (see graph on page 34 for grant funding trends for the period 1998-2008). This figure was achieved, in part, by the 32 new grants that were booked during the past fiscal year (see the table across pages 35-36 for details). Credit, however, should be shared across the entire group of principal and co-investigators (see list on page 40) and the staffs of their laboratories.

The quality of our research enterprise also can be calculated by analyzing the sources of the funding that we secure (see charts and tables on page 35-36, 41, 44 and 45). Competition for federal funding from the National Institutes of Health (NIH) is formidable, yet our dental school continues to advance its position in the rankings. According to a report issued by the National Institute for Dental and Craniofacial Research, the major funding arm of the NIH for dental medicine research, the UCLA School of Dentistry ranked fifth nationally out of 54 dental schools with more than $8.1 Million dollars in support in FY 2007 (see page 37). This is the highest ranking on record for our School, and congratulations are due to the researchers who have collectively propelled UCLA to this position.

In other research news this year, the journal Nature reported in March that 22 individuals are supported by eight or more NIH grants, and that Cun-Yu Wang, DDS, PhD, Chair of Oral Biology and Medicine at the UCLA School of Dentistry, belongs to this extremely well funded group. Dr. Wang is the only UCLA faculty member, one of only three scientists in the University of California system, and the only dental school researcher nationwide to be included on this list.

Not only does research conducted by the School of Dentistry have the potential to improve oral health, it also yields tangible benefits for the economic health of the greater Los Angeles region. Dr. Kathryn Atchison, who in addition to her faculty appointment in Dentistry heads the UCLA Office of Intellectual Property Administration, reported in early 2008 that 19 School of Dentistry inventors are credited with 21 patent filings in fiscal year 2007 and the formation of two start-up companies in the past two years.

The School made excellent showings this year at the annual meetings of the American Dental Education Association (ADEA), the American Association for Dental Research (AADR) and the International Association for Dental Research (IADR) where faculty and students made more than 80 oral and poster presentations. At the AADR meeting, Melissa Bailey ’10, Ryan Hodges ’09, Rana Shahi and Wendy Yang were among only 50 students in the country who received 2008 AADR Bloc Travel Grants to support their upcoming trips to the IADR’s 87th General Session & Exhibition.
in Miami, Florida where they will present their research findings. Travel grants from the School’s research office made it possible for David Bernios, DDS, Jeffrey Kim ’08, Silva Megerdichian ’09, Richard Rauth ’09, Kent Ochiai, DDS, and Lin Zhu ’11 to present their research at the AADR conference, and enabled Steven Ruso to attend the 42nd annual meeting of the IADR’s Continental European and Israeli Division in Thessaloniki, Greece.

Back at campus, the Dental Research Institute (DRI) and Research Advisory Committee (RAC) continued their collaborative seminar series, “Translational Research Powered by the Faculty at the UCLA School of Dentistry,” for a second year in an effort to share our researchers’ activities with the School at large. On November 5, 2007, Drs. Kathryn Atchison, Melanie Gironda and Jeffrey Goldstein presented “Conducting Community-Based Research with Electronic Patient Records.” On February 4, 2008, Drs. Lawrence Wolinsky and Shen Hu lectured on “Oral Disease Proteomics.” And on May 8, 2008, Drs. Wenyan Shi and Niki Ghaem-Maghami presented “A Medical Approach to Dental Caries.”

At the UCLA School of Dentistry, we maintain a deep and abiding commitment to training the next generation of oral health researchers. In late 2007, the School’s NIDCR/NIH T32 Comprehensive Training Grant program was successfully reviewed by those agencies and renewed for an additional four years. This prestigious grant gives investigators at various levels in their careers the opportunity to advance their research and prepare for independent scientific and academic careers (see page 41). To date, more than 50 individuals pursuing various research interests have participated in this program, and already some have progressed from one track to another resulting in faculty appointments at UCLA and other institutions throughout the country.

The School of Dentistry research enterprise is certainly experiencing a period of unprecedented growth and achievement. In the coming years, our researchers will continue to seek funding from federal and private sources to support the quest for new knowledge with the power to transform clinical practice. We look forward to seeing the fruits of these labors in the form of new research papers, lectures, inventions, entrepreneurial endeavors, ever-higher rankings, and innovations in patient care.

PHOTOS OPPOSITE PAGE, LEFT TO RIGHT: David Akin, Aasia Rehman and Dr. Jia Chang, and Dr. Xuesong He conduct experiments in School labs.
2007-08 GRANTS BY NIH INSTITUTE

- National Institute of Dental and Craniofacial Research (NIDCR) $9,157,229
- National Institute of General Medical Sciences (NIGMS) $343,855
- National Institute on Drug Abuse (NIDA) $1,451,514
- National Institute of Allergy and Infectious Diseases (NIAID) $50,000
- National Institute on Alcohol Abuse and Alcoholism (NIAAA) $334,350
- National Cancer Institute (NCI) $501,462

NEW GRANTS 2007-08

<table>
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<tr>
<th>Principal Investigator</th>
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<th>Funding Source</th>
<th>Period</th>
<th>Total Award</th>
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<td>Tara Aghaloo</td>
<td>The Role of Nell-1 and BMP-2 in Critical Sized Rat Cranial Defects</td>
<td>Oral &amp; Maxillofacial Surgery Foundation</td>
<td>03/01/08 - 02/28/09</td>
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<td>James Crall</td>
<td>UCLA Pediatric Dentistry Community Health and Advocacy Training</td>
<td>DHHS/HRSA</td>
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<td>James Crall</td>
<td>Leadership Training in Pediatric Dentistry</td>
<td>DHHS/HRSA</td>
<td>07/01/07 - 06/30/12</td>
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<td>Neal Garrett</td>
<td>International Conference on Oral and Facial Rehabilitation</td>
<td>Albert &amp; Elaine Borchard Foundation</td>
<td>05/01/08 - 04/30/09</td>
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<td>Melanie Gironda</td>
<td>Moving EAN Training from the Classroom to the Clinic</td>
<td>The Archstone Foundation</td>
<td>01/01/08 - 01/01/11</td>
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<td>Mo Kang</td>
<td>Role of Bmi-1 in Regulation of Dental Pulp Stem Cell Differentiation</td>
<td>American Association of Endodontists Foundation</td>
<td>07/01/08 - 06/30/10</td>
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<td>Mo Kang</td>
<td>Phenotypic and Genetic Effects of Antiretroviral Therapy on Human Oral Epithelium</td>
<td>NIH/NIDCR</td>
<td>05/15/08 - 04/30/13</td>
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<td>Mo Kang</td>
<td>Radioprotection of Mucosal and Cutaneous Tissues by Bmi-1</td>
<td>UCLA Center for the Biological Radioprotectors</td>
<td>03/06/08 - 03/05/09</td>
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<td>Reuben Kim</td>
<td>Combined Effect of HIV and HPV in Oral Cancer</td>
<td>NIH/NIDCR</td>
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<td>Susan Haake/ Daniel Fife</td>
<td>Fusobacterium nucleatum in Endodontic Infections</td>
<td>American Association of Endodontists Foundation</td>
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<td>Perry Klokkevold</td>
<td>A Clinical Study of Tooth Extraction Sites Grafted With an Organic Bovine Bone With or Without a Collagen Matrix and a Resorbable Blayer Collagen Membrane Barrier for Implant Site Development</td>
<td>Lutpold Pharmaceuticals, Inc.</td>
<td>06/19/07 - 09/19/09</td>
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<td>Renate Lux</td>
<td>Biofilm Architecture of Subgingival Plaque</td>
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<td>Renate Lux</td>
<td>Expansion and Improvement of NMR Compatible Biofilm Model</td>
<td>US Department of Energy</td>
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<td>Marvin Marcus</td>
<td>The UCLA School of Dentistry-Pipeline for Dentistry/ Scientists Program</td>
<td>Howard Hughes Medical Institute (HHMI)</td>
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<td>Marvin Marcus</td>
<td>Community Oral Health Initiative: Partners, Programs and Pipeline: Post-Baccalaureate Program</td>
<td>California Endowment</td>
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### NEW GRANTS CONTINUED

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<td>Viswanathan Palanisamy</td>
<td>Regulation of mRNA Stability in Human Saliva</td>
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<td>Francisco Ramos-Gomez</td>
<td>Center to Address Disparities in Children’s Oral Health</td>
<td>NIH/NIDCR</td>
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<td>Vivek Shetty</td>
<td>Refinement and Validation of a Portable, Salivary Biosensor of Psychosocial Stress</td>
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<td>Wenyuan Shi/ Jen-Kuei Wang</td>
<td>Molecular Characterization of the Microbial Flora Residing at the Apical Position of Infected Root</td>
<td>American Association of Endodontists Foundation</td>
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<td>Igor Spigelman</td>
<td>Mechanisms of GABBA Receptor Plasticity in Alcoholism</td>
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<td>Cun-Yu Wang</td>
<td>Targeting IKK/NF-KB for Periodontitis</td>
<td>IADR-GSK</td>
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<td>Cun-Yu Wang</td>
<td>Engineering Hybrid Bony Organs in Vitro</td>
<td>US Department of Defense</td>
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<td>Cun-Yu Wang</td>
<td>Molecular and Genetic Determinants of Invasion in HNSCC</td>
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<td>Cun-Yu Wang</td>
<td>Induction of Integrating NF-KB by P Gingivalis LPS</td>
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<td>Cun-Yu Wang</td>
<td>Molecular Regulation of Human Dental Stem Cell Property</td>
<td>NIH/NIDCR</td>
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<td>Cun-Yu Wang</td>
<td>PS-34 I-Induced Apoptosis in Squamous Cell Carcinoma</td>
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<td>Regulation of Oncogenesis and Apoptosis by Wnt</td>
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<td>Cun-Yu Wang</td>
<td>Inhibition of Bone Formation by TNF/ NF Kappa B Signaling</td>
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<td>David Wong</td>
<td>Salivary Biomarkers for Early Oral Cancer Detection</td>
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<td>04/01/08 - 03/31/12</td>
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<td>David Wong/ Jeff Kim</td>
<td>In Vitro Characterization of Functional Role of P12-CDK2-AP1 in Nurd Mediated Epigenetic Regulation in Oral/Head and Neck Cancer</td>
<td>AADR</td>
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<td>Ting-Ting Wu</td>
<td>Genetic Analysis of Interactions Between Oral Innate Immunity and a Herpesvirus</td>
<td>NIH/NIDCR</td>
<td>08/22/07 - 07/31/09</td>
<td>$423,500</td>
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**Grand Total of New Awards: $16,628,828**


Chiappelli F. Evidence-Based Dental Care: From Diagnostic and Prevention, to Restorative and Prosthodontic Services. In: Columbus F, editor. Dental Care: Diagnostic, Preventive, and Restorative Services: NovaScience Publisher, Inc. 2008 In press.


Crall JJ, Davidson PL, Nakazono TT, Gutierrez J, Bai B, Anderson RM. Health Policy: Robert


Freudenberger S, Sedano H. Intraoral findings and other developmental conditions in Mexican neonates. Pediatr Dent 2008 Accepted.


Ghaemmaghami S, Duperon DF, Eberle J. Evaluations of the root ZX apex locator in primary teeth. Pediatr Dent Accepted.


Hewlett ER, Davidson PL, Nakazono TT, Baumeister SE, Carreon DC, Freed JR. Effect of


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<tr>
<td>Nimi Chaichanasakul</td>
<td>DSTP*</td>
<td>Dr. Sotirios Tetradis</td>
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<td>Jeff Kim</td>
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<td>Stacey Woo</td>
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<tr>
<td>Lily Altstein</td>
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<td>Dr. David Elashoff</td>
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<td>Prasanna Ramachandran</td>
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<td>Dr. Joseph Loo</td>
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<td>Chris Kaplan</td>
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<td>Gregory Werner</td>
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</table>

* DSTP: Dentist/Scientist Training Program
** LTTP: Long-Term Training Program
*** STTP: Short-Term Training Program


Karpathy SE, Qin X, Gioia J, Jiang H, Liu Y, Petrosino JF, Yerrapragada S, Fox GE, Haake SK,


Lee D, Yuki I, Murayama Y, Chiang A, Nishimura I, Vinters HV, Wang CJ, Nien YL, Ishil A, Wu BM,


Ng M, Glassman P, Crall J. The impact of Title VII on general and pediatric dental education and training. Acad Med 2008 Accepted.


Pae EK, Quas C, Quas J, Garrett NR. Does facial type predict hyoid bone position with age. Amer J of Ortho and Dentofac Orthoped 2008 Accepted.


Schoenbaum T. What are your restorative tips and tricks. Dental Town Magazine; 2008.


Shigeta Y, Enciso R, Ogawa T, Shintaku WH, Clark GT. Correlation between retroglossal airway size and body mass index in OSA and non-OSA patients using cone beam CT imaging. Sleep Breath 2008 In press.


Wong DT, editor: Saliva Diagnostics: Blackwell Publisher; 2008.


It is the mission of the UCLA School of Dentistry to improve oral health in our community through the operation of patient-centered care programs that train the next generation of general and specialty dentists. Fiscal year 2007-08 was another successful year for our student, residency and faculty practices during which we provided more than 160,000 patient visits and accepted 7,317 new patients into care (see table on facing page). Credit is due to the management skills of our program directors as well as the dedicated, hard work of our faculty, staff, students, residents and clinic volunteers.

Despite the recession, we have managed to continue our increased level of new patient admissions. During 2007-08 we screened 2,436 new patients for the predoctoral program at Westwood alone (nearly 50 percent of which were referred by friends or family—a strong statement of appreciation of our services), yet finding proper cases for student care remains a challenge. While we have many complex cases, our greatest need is for more simple restorative, uncomplicated endodontics, and complete and partial denture cases, and we welcome referrals from private dentists in the community.

The patient care subsidy continues to offset some of the cost of dental care for patients, enabling our students to gain the clinical experiences critical for their education. This past year, donations to the Apollonian Society made it possible for the School to provide a subsidy of $150,000. In light of the slowdown in the economy, the subsidy fund has become even more important. Our students, patients and faculty give heartfelt thanks to all who have made gifts to the Apollonian Society and sincerely hope that you will continue, and when possible increase, your support.

In June, the School graduated its first DDS class to have experienced two years of “home cubicles” at the main student clinic, the general
Dental students participate in an advanced selective offered by the Senior Select program. Each quarter, six to ten fourth-year dental students rotate to Venice one day per week for a quarter for an experience that fosters longer-term educational training programs and the oral health services we provide to the community. The UCLA School of Dentistry’s residents—graduate dentists enrolled in one of 14 postgraduate certificate programs—played an integral role in providing a high standard of patient care. The CHAT pediatric dentistry residency program at Venice received accreditation in early 2008, and the School expects to add new programs in FY 2008-09 to expand our already broad range of educational training programs and the oral health services we provide to the community.

UCLA’s faculty practitioners are nationally and internationally recognized. The Faculty Group Dental Practice (FGDP), located at 100 Medical Plaza adjacent to the new Ronald Reagan UCLA Medical Center; is a multidisciplinary practice of more than thirty general dentists and specialists. Also based in the 100 Medical Plaza building is the periodontics and implantology practice. Specialty faculty practices in orofacial pain/oral medicine, oral pathology, dental anesthesia, oral and maxillofacial surgery, maxillofacial prosthetics-hospital dentistry, implant dentistry and oral radiology can all be found in the School’s main clinical building in the Center for the Health Sciences.

PATIENT VISITS 2007-08

<table>
<thead>
<tr>
<th>Location*</th>
<th># Visits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Education in General Dentistry – Venice</td>
<td>4,306</td>
</tr>
<tr>
<td>Advanced Education in General Dentistry – Westwood</td>
<td>7,160</td>
</tr>
<tr>
<td>Anesthesiology Faculty Practice</td>
<td>688</td>
</tr>
<tr>
<td>Center for Esthetic Dentistry</td>
<td>2,247</td>
</tr>
<tr>
<td>Children’s Dental Center of Greater Los Angeles</td>
<td>1,232</td>
</tr>
<tr>
<td>Endodontics</td>
<td>3,665</td>
</tr>
<tr>
<td>Faculty Group Dental Practice</td>
<td>31,983</td>
</tr>
<tr>
<td>Harbor UCLA Medical Center</td>
<td>2,797**</td>
</tr>
<tr>
<td>Klotz Student Health Center; CSU Northridge</td>
<td>288</td>
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<tr>
<td>Maxillofacial Prosthetics – Hospital Dentistry Group</td>
<td>9,350</td>
</tr>
<tr>
<td>Mission Community Hospital</td>
<td>1,668</td>
</tr>
<tr>
<td>Oral Diagnosis</td>
<td>2,709</td>
</tr>
<tr>
<td>Oral Pathology</td>
<td>5,000**</td>
</tr>
<tr>
<td>Oral Radiology</td>
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<tr>
<td>Oral Surgery</td>
<td>13,275</td>
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<tr>
<td>Orofacial Pain Graduate Clinic</td>
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<tr>
<td>Orofacial Pain &amp; Oral Medicine Faculty Practice</td>
<td>1,495</td>
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<tr>
<td>Orthodontics – Venice</td>
<td>935**</td>
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<tr>
<td>Orthodontics – Westwood</td>
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<tr>
<td>Pediatric Dentistry – Venice</td>
<td>1,298</td>
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<tr>
<td>Pediatric Dentistry – Westwood</td>
<td>8,547</td>
</tr>
<tr>
<td>Periodontics (Resident and Faculty Practices)</td>
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<td>Predoctoral Clinic – Venice</td>
<td>4,815</td>
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<td>Predoctoral Clinic – Westwood</td>
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<tr>
<td>Straumann Surgical Dental Clinic</td>
<td>1,136**</td>
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<tr>
<td>Sunset Kaiser Permanente Medical Center</td>
<td>1,653**</td>
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<tr>
<td>UCLA Craniofacial Clinic</td>
<td>990**</td>
</tr>
<tr>
<td>UCLA Medical Center</td>
<td>185**</td>
</tr>
<tr>
<td><strong>Total Number of Patient Visits</strong></td>
<td>160,742</td>
</tr>
</tbody>
</table>

* At press time, data was unavailable for the number of patient visits conducted in FY 07-08 at Children’s Hospital Los Angeles, Common Ground, Saban Free Clinic, and the Veterans Affairs locations in Long Beach, Sepulveda and West Los Angeles. ** Estimated number based on prior year’s data.

On April 12, 2008, the School hosted a grand opening ceremony for the gorgeous new pediatric dentistry wing at Venice. This state-of-the-art expansion was made possible through the generosity of Bob, Marion and Tom Wilson and Peggy Bloomfield, longtime benefactors of the School of Dentistry and the UCLA campus. To oversee the Community Health and Advocacy Training (CHAT) in Pediatric Dentistry program in its new home, the School appointed a new faculty member; Dr. Francisco Ramos-Gomez, as Director. Dr. Ramos-Gomez is a nationally recognized leader in pediatric dentistry and the president-elect of the Hispanic Dental Association, and we welcome him to UCLA.

Fiscal year 2007-08 marked Dr. John Yamamoto’s last as Director of the Venice Dental Center. Dr. Lillian Cheng was appointed as Interim Director effective July 2008. A 2004 graduate of our Professional Program for International Dentists, Dr. Cheng experienced Venice as a dental student and subsequently as a faculty member in the Division of Restorative Dentistry. We welcome Dr. Cheng in her new capacity.

In addition to the Venice Dental Center, DDS students also rotate to other community sites including the Children’s Dental Center in Inglewood, Mission Community Hospital in Panorama City, California State University at Northridge, the Saban Free Clinic, and most of the Veterans Administration facilities throughout Southern California. These experiences enrich our students’ education while delivering much-needed oral health care to the underserved populations in the greater Los Angeles community.

The UCLA School of Dentistry’s residents—graduate dentists enrolled in one of 14 postgraduate certificate programs—played an integral role in providing a high standard of patient care. The CHAT pediatric dentistry residency program at Venice received accreditation in early 2008, and the School expects to add new programs in FY 2008-09 to expand our already broad range of educational training programs and the oral health services we provide to the community.

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The UCLA School of Dentistry is grateful to the part-time and volunteer faculty who take precious time away from their practices to play an indispensable role in our teaching programs. We could not train the next generation of dentists without you! If you are interested in supervising dental students, please contact:

Dr. Richard Stevenson  
Restorative Dentistry  
(310) 794-4387

Dr. Paulo Camargo  
Periodontics  
(310) 825-0928

Dr. Ting-Ling Chang  
Removable Prosthodontics  
(310) 206-8515

Dr. Mo Kang  
Endodontics  
(310) 825-8048

SHARE YOUR EXPERTISE

To date, the UCLA School of Dentistry has been able to sustain financial stability while expanding its clinical operations to meet community needs. Given the status of the economy and the California budget crisis, the dental benefits provided through the Denti-Cal program are under continuous threat for reduction and even elimination. If cuts take effect, approximately 15 percent of our students’ case load would be in jeopardy, especially their work learning to perform restorative and removable procedures.

We cannot emphasize enough that the School’s successes are due to the hard work and efforts of countless individuals at all levels of the organization. We are thankful to all who have made an investment in the School of Dentistry and hope that we can rely on your help in meeting future challenges.

PHOTOS ABOVE, CLOCKWISE FROM LEFT: Kristi Shamburg ’09 treats a patient in the UCLA Dental Center; Kimberly Olson ’10 works on a typodont; Garrett King ’11 looks over the shoulder of Steve Ruso ’09 as they review radiographs.  
PHOTO OPPOSITE PAGE: Richard Shamo ’08 treats his father in consultation with Dr. Donald Fisher.
In educating our DDS students, our greatest need is for simple restorative, uncomplicated endodontics, and complete and partial denture cases. If you have patients in your practice who require this type of care, yet are looking for an alternative to private practice fees (School fees are approximately 50 percent less than fees at private dental practices in the area), we would appreciate you considering a referral to the student clinics in Westwood and Venice. The phone number for new patient appointments in Westwood is (310) 206-3904. Prospective new Venice clinic patients can call (310) 392-4103. Further information about patient care at the UCLA School of Dentistry is available at www.dentistry.ucla.edu.

REFERRALS WELCOME

RECOGNIZING GENERAL CLINIC GROUP DIRECTORS 2007-08

Gary Herman, Supervisor
Donald Arstein
Christopher Biddle
Sidney Brownstein
Shadi Kamyab
Steve Lee
Michelle Rappeport
Donald Rowland

RECOGNIZING UCLA DENTAL CENTER VOLUNTEERS 2007-08

Adam Adamonis
Rinkal Ahir
Alisha Aiello
Kourosh Arianejad
Gabriela Balos
Morgan Biskas
Earl Blanche
Stephen Boss
Marisol Ceballos
Alexander Chang
Jessica Chen
Elena Cho
Ok Choo
Maria Cruz
Sohrab Dahialian
Naveet Dhaliwal
Ann Dokoupil
Tom Dunehew
Saum Eshraghi
Maryam Fallahi
Irene Ghozali
Deepika Gogna
Robert Greene
Ramon Gutierrez
Alen Hakimi
Sara Hamed
Mona Heravi
Sarah Jung
Alex Kandel
Chioma Kas-Osoka
Christine Kim
Jeffrey Kim
Min Kim
Eliot Kin
Alexa Kirkland
Pang Ko
Susanna Kvamstrom
Jason Kwang
Eco Lai
Eric Lavin
Kami Lawrence
Carrou Lee
Samuel Lee
Jason Lim
Hsiao-Yen Liu
Alyssa Locco
Humann Matori
Rouhina Mehregan
Irina Michyan
Sanaz Mohseni
Richland Mosley
Marichris Nario
Avishan Nasiri
Shar Nassiri
Sam Ngo
Yvonne Nguyen
Polin Nikolay
Ravneet Otal
Sarah Paje
Steve Park
Julie Patel
Shipi Patel
Rawad Riman
Sumeet Sandhu
Robert Saringulian
Jinesh Savla
Sahar Sepidehdam
Wynn Shang
Alexander Shau
Andrew Suh
Jessica Sung
George Touma
Priscilla Verdeflor
Araceli Villalobos
Kimberly Vu
Anthony Wang
Jessica Woo
Golnaz Yeroushalmi
RECOGNIZING FACULTY

Angelo Caputo 33 Years of Service

Angelo Caputo has decided to retire and so an era in our school has come to an end. “Angie” joined the faculty as chair of Biomaterials in 1975 after receiving a PhD from the University of Southern California and embarked on a unique career and research program as a pioneer in biomaterials and biomechanics.

Angie published 249 journal articles, 368 abstracts and three books. He chaired several sessions at the IADR devoted to dental materials (1980, Osaka; 1986, the Hague; 1991, Acapulco) and served as a reviewer for prestigious dental journals including the JDR, JADA, and JOMFS. He was elected as an honorary member of the Pacific Coast Society of Prosthodontists and the National Dental Honor Society (Omicron Kappa Upsilon), and in 1999 he received an honorary doctorate from the University of Athens.

Although not a dentist, his research provided valuable insights into key clinical issues. His work first came to our attention as a result of his collaborations with Jim Kratochvil in connection with their historic studies of removable partial denture design. Prior to these studies, the prime design factor used for RPDs was retention, with no thought given to biomechanics. Based on these studies the design concepts that evolved (the I-bar mesial rest concept) more properly directed the occlusal forces along the long axis of abutment teeth and redefined the principles of RPD design. Dr. Caputo’s studies also have had a profound impact on the design of restorations of endodontically treated teeth. His work addressing the force distribution patterns directed along the long axis of osseointegrated implants has affected the design of these implants and had a very significant impact on treatment planning with regards to implant position and distribution in the dental arch and the numbers required for implant supported restorations. Lastly, his work in orthodontics spanned the biomechanics of various orthodontic devices to the study of related materials used in orthodontic practice.

However, it can be argued that Dr. Caputo’s most significant contribution was the way he conducted his research laboratory which was always busy owing to an open door policy for faculty, dental students, engineering students, visiting professors and scholars from around the world. Many of our faculty members owe much of the success and gratification they have achieved during their academic careers to Angie’s dedicated and unselfish commitment to their research programs.

In 2006, Dr. Caputo was promoted to Professor Step IX, which is reserved only for those faculty members who can truly be considered “scholars of great distinction,” and as a retiree, he will continue his work as a Professor Emeritus. Please don’t hesitate to seek him if you have an idea or a project in mind. He will very much enjoy seeing you and working with you.

By Dr. John Beumer III

Jay Watson 34 Years of Service

Jay Watson has been a successful practitioner of general and geriatric dentistry for more than 30 years. He completed his postdoctoral training in education at the University of Southern California. Then, in mid-career, he undertook a fellowship in geriatrics and gerontology in affiliation with the UCLA School of Medicine and the Department of Health and Human Services.

As Jay’s colleague in the Faculty Group Dental Practice, I have witnessed his expert clinical skills and caring relationship with his patients. I also have had the opportunity to observe his teaching activities in the fields of preclinical and clinical restorative dentistry and in geriatric dentistry. His excellence in practice carried over to his teaching ability in preclinical, clinical, and continuing education courses. As anyone familiar with his gift for teaching would expect, over the course of his career, Jay was highly appreciated by the students and honored by them many times.

Jay also contributed enormously to the School of Dentistry in
received numerous teaching accolades, most prominently the Stephen H. Leeper Award, a national recognition bestowed by the OKU dental honor society. In addition, Stu has received international acclaim as a speaker, informing dentists on all things radiologic in a dozen countries throughout the world.

Retiring from his full-time faculty position will allow Stu to pursue his many interests, such as astronomy, traveling with his wife, Liza, and spending more time with their grandchildren, Ingrid, Zeke, and Xander. Fortunately for the School, Stu also will continue his work with us as an Emeritus Professor on recall. By Dr. John Yagiela

Stuart White
37 Years of Service

Stuart White, Distinguished Professor of Oral and Maxillofacial Radiology, has been a leading light at UCLA for four decades. A member of the first class of the School of Dentistry, Stu won the IADR’s prestigious Hatton Award for his work on the effect of low-dose X-radiation on chromosomes. After graduating in 1968, he took a five-year hiatus to earn his PhD in Radiation Biology and Biophysics from the University of Rochester before returning to UCLA as an Assistant Professor and Chair of the Section of Oral Radiology. By 1980, Stu was a full Professor and Assistant Dean for Faculty Affairs. He went on to serve the School as Associate Dean for Research from 1984 to 1990.

Stu is probably best known nationally and internationally for his textbook Oral Radiology: Principles and Interpretation, which is currently in its sixth edition and has been translated into multiple languages. This book is widely recognized as the best in its field. Another contribution with worldwide impact has been his ORAD program, now a free web-based service for oral radiographic differential diagnosis. His many scientific contributions, described in more than 100 publications, are broad in scope and include seminal work on dental radiographic methodologies and interpretation.

More than 30 classes of UCLA doctor of dental surgery students have benefited from Stu’s teaching prowess. He has

William Morgan
Winner of the 2008 Pierre Fauchard Award for Teaching

By vote of the Class of 2008, Dr. Bill Morgan was honored with this year’s prestigious Pierre Fauchard Award for Teaching. In recognition of the critical role he played in their education, the students selected Dr. Morgan to be their “hooder” at commencement.

Robert Lindemann

Late in the academic year, the School bid a fond au revoir to Robert “Bob” Lindemann who began a two-year leave of absence from the School of Dentistry. Bob headed to Scandinavia, where he will serve as director of the University of California Study Centers at Lund University and the University of Copenhagen. A longtime member of the faculty and the administration, Bob will be missed. We look forward to his return.

By Dr. Lawrence Wolinsky
## ACADEMIC PERSONNEL ACTIONS 2007-08

### New Appointments

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Section</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jorge Albert Alvarez-Gomez</td>
<td>Lecturer</td>
<td>Public Health &amp; Community Dentistry</td>
<td>01/01/08</td>
</tr>
<tr>
<td>Tricia Bato</td>
<td>Lecturer</td>
<td>Periodontics</td>
<td>01/01/08</td>
</tr>
<tr>
<td>David Benson</td>
<td>Lecturer</td>
<td>Removable Prosthodontics</td>
<td>10/01/07</td>
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<tr>
<td>Stephen Leonard Buchanan</td>
<td>Lecturer</td>
<td>Endodontics</td>
<td>10/01/07</td>
</tr>
<tr>
<td>Curtis Chen</td>
<td>Lecturer</td>
<td>Restorative Dentistry</td>
<td>04/23/08</td>
</tr>
<tr>
<td>Farshid Sean Fahid</td>
<td>Lecturer</td>
<td>Endodontics</td>
<td>04/01/08</td>
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<tr>
<td>Adnurnne Fang</td>
<td>Lecturer</td>
<td>Restorative Dentistry</td>
<td>04/24/08</td>
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<tr>
<td>Setareh Ghafouri</td>
<td>Lecturer</td>
<td>Pediatric Dentistry</td>
<td>03/21/08</td>
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<tr>
<td>Richard Grossman</td>
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<td>Orthodontics</td>
<td>04/03/08</td>
</tr>
<tr>
<td>Alexis J. Gutierrez</td>
<td>Lecturer</td>
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<td>07/17/07</td>
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<tr>
<td>Grace Ying-Wen Hsiao</td>
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<td>04/08/08</td>
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<tr>
<td>Nora Kahenasa</td>
<td>Lecturer</td>
<td>Oral Surgery</td>
<td>08/01/07</td>
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<tr>
<td>Kourosh Keikhanzadeh</td>
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<tr>
<td>Eugene Kim</td>
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<td>Restorative Dentistry</td>
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<td>Hyung T. Kim</td>
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<td>10/01/07</td>
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<td>Steven B. Kupferman</td>
<td>Lecturer</td>
<td>Oral Surgery</td>
<td>10/01/07</td>
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<td>Hao-Fu Lee</td>
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<td>07/01/07</td>
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<td>Min Lee</td>
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<td>Wenming Li</td>
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<td>Yue Liu</td>
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<td>Francisco Ramos-Gomez</td>
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<td>Devin L. Stewart</td>
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<td>10/01/07</td>
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<tr>
<td>Seong Taek Kim</td>
<td>Visiting Assistant Researcher</td>
<td>Orofacial Pain</td>
<td>12/21/07</td>
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<tr>
<td>Yan Tian</td>
<td>Visiting Assistant Researcher</td>
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<td>11/27/07</td>
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<tr>
<td>Bhavani Venkatachalam</td>
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<td>Removable Prosthodontics</td>
<td>07/01/07</td>
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<tr>
<td>Benjamin Walline</td>
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<td>Oral Surgery</td>
<td>10/01/07</td>
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<tr>
<td>Aiguo Wang</td>
<td>Visiting Assistant Researcher</td>
<td>Oral Biology</td>
<td>01/14/08</td>
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<tr>
<td>Lawrence Wolinsky*</td>
<td>Associate Dean of Academic Affairs &amp; Personnel</td>
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<tr>
<td>Samuel K. Wu</td>
<td>Lecturer</td>
<td>Pediatric Dentistry</td>
<td>10/29/07</td>
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<tr>
<td>Ting-Ting Wu</td>
<td>Adjunct Assistant Professor</td>
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<td>07/01/07</td>
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<tr>
<td>Jinhua Yu</td>
<td>Visiting Assistant Researcher</td>
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<td>02/29/08</td>
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<tr>
<td>Lei Zhang</td>
<td>Visiting Assistant Researcher</td>
<td>Oral Biology</td>
<td>11/02/07</td>
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* Dean’s Appointment

### Promotions

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<th>Title</th>
<th>Section</th>
<th>Effective Date</th>
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</thead>
<tbody>
<tr>
<td>Robert Berson</td>
<td>Adjunct Professor, Step 1</td>
<td>Pediatric Dentistry</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Paulo Camargo</td>
<td>Professor, Step 1</td>
<td>Periodontics</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Francesco Chiappelli</td>
<td>Professor, Step 1</td>
<td>Oral Biology</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Steven Graff-Radford</td>
<td>Adjunct Professor, Step 1</td>
<td>Oral Medicine &amp; Orofacial Pain</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Shen Hu</td>
<td>Adjunct Associate Professor, Step 1</td>
<td>Oral Biology</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Ming Kang</td>
<td>Associate Professor, Step 1</td>
<td>Endodontics</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Anh Le</td>
<td>Adjunct, Associate Professor, Step 1</td>
<td>Oral Surgery</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Eung-Kwon Pae</td>
<td>Associate Professor, Step 1</td>
<td>Oral Radiology</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Sotinos Tetrakis</td>
<td>Professor, Step 1</td>
<td>Oral Radiology</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Stuart White**</td>
<td>Professor Above Scale</td>
<td>Oral Medicine &amp; Orofacial Pain</td>
<td>07/01/07</td>
</tr>
<tr>
<td>Craig Woods</td>
<td>Adjunct Professor, Step 1</td>
<td><strong>Exceptional Merit</strong></td>
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</tbody>
</table>

** Dean’s Appointment

### Retirements

<table>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Section</th>
<th>Years of Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angelo Caputo</td>
<td>Professor</td>
<td>Biomaterials</td>
<td>33</td>
</tr>
<tr>
<td>Jay Watson</td>
<td>Clinical Professor</td>
<td>Restorative Dentistry</td>
<td>34</td>
</tr>
<tr>
<td>Stuart White</td>
<td>Distinguished Professor</td>
<td>Oral Radiology</td>
<td>37</td>
</tr>
</tbody>
</table>
RECOGNIZING STAFF

Each year, the administration seeks nominations from faculty, staff, residents and students in an effort to recognize the outstanding staff members and supervisors of the School of Dentistry. The recipients of the awards are announced at the School’s holiday party. This year, the School honored Leslie Hanson and Maria Saldana with these special recognitions.

Leslie Hanson
Outstanding Staff Member of the Year

Leslie Hanson has worked in the School of Dentistry for more than 27 years. She began here as administrative assistant II. In her current role as the administrator for the Division of Public Health and Community Dentistry, Leslie is responsible for a wide variety of critical functions related to grant applications, grant management, account management, academic and staff personnel actions, curricular support, student records and publications.

In performing her duties, Leslie gives generously of her time without hesitation. She is gracious, effective, and efficient. She routinely extends herself beyond expectations and above all else she is modest. Leslie’s work ethic, professionalism and focus on customer service make her an excellent role model for personal responsibility, teamwork and excellence in the workplace.

Maria Saldana
Supervisor of the Year

Maria Saldana is a 21-year veteran of UCLA and has worked for a little more than five of those years in the School of Dentistry’s Staff Human Resources Office where she oversees staff recruitment, payroll, benefits, parking, workers’ compensation issues, training compliance, and discipline matters for more than 200 employees. This is only part of Maria’s contribution as, in addition to her routine tasks, she serves as troubleshooter, confidante, and invaluable resource for many members of the dental school.

Maria quietly and efficiently performs her duties maintaining a calm exterior regardless of the challenges that arise on a daily basis. She is professional in her interactions and has a strong work ethic. In addition, she is extremely organized and committed to consistently improving her office’s processes. Her success is also due to her genuineness. Maria is warm and trustworthy and it is a pleasure to work with her.

Phyllis Parker
24 Years of Service

Maxcine Young
Nine Years of Service

The administration wishes to thank Phyllis Parker (pictured), who worked as a registered dental assistant in the Orthodontics Residency Practice, for her service to the School. The administration also wishes to thank Maxcine Young who served the Section of Endodontics as an administrator. We wish them both happy retirements.
## STAFF PERSONNEL ACTIONS 2007-08

### New Hires

<table>
<thead>
<tr>
<th>Employee</th>
<th>Title</th>
<th>Unit</th>
<th>Effective Date</th>
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<tbody>
<tr>
<td>Alana Abriam</td>
<td>Staff Research Associate</td>
<td>Oral Biology &amp; Medicine</td>
<td>04/01/08</td>
</tr>
<tr>
<td>Jye Ai</td>
<td>Programmer/Analyst</td>
<td>Dental Research Institute</td>
<td>03/20/08</td>
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<tr>
<td>David Akin</td>
<td>Staff Research Associate</td>
<td>Dental Research Institute</td>
<td>07/25/07</td>
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<tr>
<td>Sandybeth Camillo</td>
<td>PPID Coordinator</td>
<td>Student Affairs &amp; Outreach</td>
<td>11/06/07</td>
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<tr>
<td>William Cheng</td>
<td>Laboratory Assistant</td>
<td>Dental Research Institute</td>
<td>07/16/07</td>
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<tr>
<td>Isaac Chong</td>
<td>Supervisor of Patient Records &amp; Cashiering</td>
<td>Cashier &amp; Chartroom – General Clinic</td>
<td>10/22/07</td>
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<tr>
<td>Marie Angelina Chua</td>
<td>Dental Assistant</td>
<td>Advanced Education in General Dentistry</td>
<td>11/01/07</td>
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<tr>
<td>Mayra Contreras</td>
<td>Administrative Assistant</td>
<td>Continuing Education</td>
<td>01/07/08</td>
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<tr>
<td>Esmeralda Delgado</td>
<td>Clinic Assistant</td>
<td>Oral and Maxillofacial Surgery Clinic</td>
<td>08/13/07</td>
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<td>Sylvia Galindo</td>
<td>Information Officer</td>
<td>Student Affairs and Outreach</td>
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<td>Daniel Galley</td>
<td>Programmer/Analyst</td>
<td>Computer Services</td>
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<td>Nancy Gomez-Castillo</td>
<td>Dental Assistant</td>
<td>Pediatric Dentistry Clinic</td>
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<td>Elizabeth Grant</td>
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<td>Kevin Inouye</td>
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<tr>
<td>Sean Kohlmeier</td>
<td>Staff Research Associate</td>
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<tr>
<td>Erah Lulu</td>
<td>Human Resources Specialist</td>
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<td>Sandy Luna</td>
<td>Patient Biller</td>
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<tr>
<td>Stacie McGovern</td>
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<td>Edward Meyer</td>
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<td>Jessica Murdock-Waters</td>
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<td>Maria Murillo</td>
<td>Registered Dental Assistant</td>
<td>Orthodontics Clinic</td>
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<tr>
<td>Mia Rauls</td>
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<td>Straumann Surgical Dental Clinic</td>
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<td>Asia Rehman</td>
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<td>Yvonne Rosales</td>
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<td>George Touma</td>
<td>Hospital Sterilization Assistant</td>
<td>Central Services</td>
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<td>Elizabeth Wilcox</td>
<td>Dental Assistant</td>
<td>Center for Esthetic Dentistry</td>
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<tr>
<td>Lifeng Zhang</td>
<td>Staff Research Associate</td>
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### New and Expanded Roles

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<td>Walter Amaya</td>
<td>Clinic Administrator</td>
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<td>Andy Bogikyan</td>
<td>Clinic Floater</td>
<td>Cashier &amp; Chartroom – General Clinic</td>
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<tr>
<td>Madonna Castro</td>
<td>Group Practice Administrator</td>
<td>Dental Center – Administration</td>
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<tr>
<td>Bradley Chin</td>
<td>Programmer/Analyst II</td>
<td>Dental Center – Administration</td>
<td>09/01/07</td>
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<tr>
<td>Torey Moody</td>
<td>Supervisory Dental Assistant</td>
<td>Oral and Maxillofacial Surgery Clinic</td>
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<tr>
<td>Laura Pescatore</td>
<td>Development Coordinator</td>
<td>External Affairs/Development</td>
<td>09/01/07</td>
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<tr>
<td>Sandra Shagat</td>
<td>Special Asst. to the Dean, Director of Communications</td>
<td>Dean’s Office</td>
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<tr>
<td>Debra Thomas</td>
<td>Supervisory Dental Assistant</td>
<td>Venice Dental Center</td>
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<tr>
<td>Hui Zhou</td>
<td>Senior Statistician</td>
<td>Dental Research Institute</td>
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### Retirements

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<tr>
<td>Phyllis Parker</td>
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<td>Orthodontics Clinic</td>
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<tr>
<td>Maxine Young</td>
<td>Administrative Assistant</td>
<td>Endodontics Section</td>
<td>Nine</td>
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</table>
IN MEMORIAM

Beverly Ball, DDS ’78

Beverly Dawn Ball, 60, died November 17, 2007. Bev was born in Los Angeles, the younger of two daughters of Harold D. and Evelyn Miller Ball, who predeceased her. Her sister, Nancy, survives her.

Bev was raised in the San Diego suburb of Lemon Grove. In 1965 she graduated from Rosary High School, an all-girls Catholic school in San Diego.

Bev was the first college graduate in her family. In 1972 she received a BS in microbiology from San Diego State. She was selected to the Phi Kappa Phi honor society, and graduated magna cum laude.

Following graduation, Bev took a job as a medical technologist trainee in Los Angeles, where she resided for the rest of her life. She worked as a medical technologist before deciding that a career in a lab didn’t fit her outgoing personality.

Bev received her DDS from the UCLA School of Dentistry in 1978. Her main identity thereafter was Dr. Ball, the dentist. She practiced general and restorative dentistry. She was a caring dentist, and as with everything else in her life, extraordinarily attentive to details and to her patients’ feelings. Bev was a founding board member of the LA Women’s Dental Association.

One of the peaks of Beverly’s professional accomplishments was the formation of her solo dental office on Wilshire Boulevard in Brentwood, which featured a serene garden and bird feeders that patients could watch while undergoing treatment. Bev and her patients were particularly devoted to Jorge Vasquez, her clinical assistant for the last 19 years. Bev also adored office administrator Lila Beck and dental hygienist Claire Parros.

In 1999 Bev was diagnosed with breast cancer. Chemo- and radiation therapy saved her life, but the side effects (including chemo brain and lymphedema) disabled her. Bev had to cut her dental practice in half.

In 2002 Bev married Jim Kallis, who survives her. Bev had no children, but she was devoted to her great-nephew, Mike Jones, and to her stepson, Mark Kallis. Bev also became very attached to two of Jim’s older relatives who lived in Los Angeles. She devoted much time and effort to helping them cope with various health challenges. Bev was always a caretaker.

Bev loved animals of all types and sizes. She had pet Cornish Rex cats, and often carried dog treats in her purse, ready to ask dog walkers for permission to feed and pet their dogs.

Skiing was Bev’s favorite recreational activity and the source of many of her friends. She spent a week at Mammoth Mountain each month during the ski season. Although Bev started skiing in her 50s, she soon became a racer and won numerous gold and silver medals (which she always referred to as her “jewelry”) in the giant slalom.

Dancing (swing, hustle, and salsa) was Bev’s second favorite activity. She learned to dance in the late ’80s, and soon became a winner of dance contests. In the ’90s, Bev formed Beverly Ball Productions to produce dance events in Los Angeles.

She also traveled, alone and with Jim. In recent years she visited Italy, Switzerland, Austria, the Czech Republic, England, Kenya and other far-flung destinations. Bev was especially thoughtful to her friends and would take the time to send postcards from her travels.

Bev loved music, especially smooth jazz. Radio station KTWV (The Wave) constantly was on at home and in her car. She had season tickets at the Hollywood Bowl, for the Los Angeles Opera, and for classical and jazz music events at the Walt Disney Concert Hall. In 2006 Bev attended a concert of the male singing quartet Il Divo. She became a fan, and reactivated Beverly Ball Productions to promote them.

Bev was interested in cultural and educational events. She attended the annual Shakespeare Festival in Los Angeles, and was a member of the Los Angeles World Affairs Council and two all-female book groups.

Bev was a gourmet cook who loved to entertain by preparing delicious meals served with elaborate presentations. The same excellent manual dexterity she applied to dental work resulted in divine concoctions such as chocolate leaves that were positively poetic. In the ’80s, she hosted groups as large as 16 at Hollywood Bowl pre-concert picnics.

What a woman! We’ll miss you greatly, Bev.

Reprinted with the permission of Jim Kallis

Thomas Barber, DDS

A longtime professor and later an adjunct faculty member at the University of Illinois at Chicago’s dental school, Dr. Barber, 84, died Thursday, July 24, 2008 in California of complications following heart surgery, UIC spokesman William Bike said. He was a resident of Arroyo Grande, Calif.

Dr. Barber received his dental degree and a master’s in pediatric dentistry from UIC in 1949. Two years later, he joined the school’s faculty and in 1965 was named head of its Department of Pediatric Dentistry.

With UIC colleague Earl Renfroe, an orthodontic specialist, he wrote a 1957 article for the Journal of the American Dental Association that stressed the need for “interceptive
orthodontics’—guiding the shape of a child’s bite and adult teeth formation at an early age.

At the time, the main thrust of early pediatric dentistry was toward preventing disease and decay, said Dr. Indru Punwani, professor and head of the UIC’s Department of Pediatric Dentistry. The article altered that perspective and was also important because it helped break down barriers between pediatric dentistry and orthodontics, said Dr. Weyland Lum, who did post-doctoral studies with Dr. Barber at UIC.

Dr. Barber left UIC in 1969 for UCLA, where he eventually became acting dean of the dentistry school. In the early 1970s, he accepted an adjunct post with UIC, Punwani said.

Dr. Barber grew up in Detroit and attended Michigan State University for undergraduate work amid a stint in the Navy. He started out training for veterinary science, but switched to dentistry, said his son Robert.

Dr. Barber’s wife, Margot, died in 1987. He is also survived by another son, Thomas; a daughter, Margaret Draper; and four grandchildren.

Reprinted from The Chicago Tribune

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Jason Eberle, DDS, Certificate, Pediatric Dentistry ’07

Jason Eberle, 37, died suddenly of natural causes on May 27, 2008. His family is overwhelmed by the tragedy of Jason’s passing. He touched the lives of so many and his absence will be deeply felt.

Jason was born and raised in Reno, NV. He graduated from Reno High School and the University of Nevada, Reno. He joined the U.S. Navy and completed post graduate studies at Columbia University School of Dental and Oral Surgery, in New York City, graduating with honors. He then received a specialty certificate in Pediatric Dentistry in 2007 at UCLA.

Through much hard work and determination, Jason received his private pilot’s license at the age of 19. Further evidence of his determination and independence was his ability to put himself through dental school. While attending Columbia University in New York City, Jason had the privilege of triaging victims of 9/11. Another one of Jason’s greatest personal accomplishments was having his research published in the Columbia Dental Review.

Jason loved the outdoors and was an avid sportsman. His favorite spot for hunting and fishing was Surprise Valley. Jason’s canine companions, Hound and Eddie, were always at his side.

Jason resided in Reno with his wife of two years, Denise Eberle. He practiced in the Reno/Sparks and Elko, NV communities as a pediatric dentist. Jason earned the respect and admiration of his patients and colleagues through his compassionate, gentle nature and excellence in dentistry.

Jason was loved and will be remembered for his clever witty remarks, practical jokes, contagious laugh, and intense loyalty to his friends, family and patients. He had many fond memories of road trips accompanied by good friends and good music. He continually sought knowledge through his love of literature and hours spent watching the History and Military Channels.

Jason is survived by his beloved wife, Denise, father Joseph Eberle, DDS (Kani) of Reno, mother Jean Metzker, PhD of Wisconsin, and numerous nieces and nephews.

Jason had a passion for providing dental care for underprivileged children. Because of numerous requests to honor him, the Jason Eberle Memorial Fund for Indigent Children has been established. This fund will be used to financially assist in dental treatment of children by volunteer dentists. Those desiring to contribute to this fund may do so through Nevada State Bank, Account no. 400114963.

Jason was a member of St. Rose of Lima Catholic Church, 100 Bishop Manogue Dr., Reno and his Funeral Mass was held there on Saturday, June 7, at 10:00 a.m. with a private interment following at Mt. View Cemetery. We invite you to send a condolence message in the “Remembrance Registry Guestbook” at the website of: www.waltonsfuneralhome.com

Jason will remain in our hearts and will be lovingly remembered forever.

Reprinted with the permission of Denise Eberle

James W. Grenfell, DDS

Jim Grenfell lived by a motto: To be interesting, you must be interested.

At a cocktail party, Grenfell was the guy circulating around the room, meeting new people and asking them about themselves, their interests, their backgrounds. And it worked, because by all accounts, Grenfell was interesting.

The 79-year-old Bend resident, who died from complications surrounding lung cancer, seemed to know a lot about, well, almost everything. He was what his wife, Chari, and good friends called a Renaissance man.

“He was a rare combination,” said Debbie Marshel, a friend and neighbor of the Grenfells. “He was courtly, yet wasn’t afraid to be bawdy; and he was interested and knowledgeable about everything, without being a know-it-all.”

James Grenfell was born in Longview, Wash., on Nov. 29, 1928.
He enlisted in the Air Force and flew 43 missions in the Korean War before the fighting stopped. He was also a graduate of three Air Force wilderness survival schools and served as an expert consultant for The Bulletin's Winter Survival Guide.

Grenfell attended Lewis & Clark College, in Portland, where he received his bachelor's degree in business administration. Then it was on to Portland State University, where he received another degree, this time in general science.

Grenfell also holds a Doctor of Dental Medicine degree from the University of Oregon Dental School. He spent the majority of his career teaching at the Oregon Dental School and University of California, Los Angeles.

From 1992 to 2005, Grenfell spent a large amount of his time crafting exotic tools and weapons. He enjoyed volunteering with the Boy Scouts of America, where he worked as a counselor and taught campers how to construct and use survival camping equipment.

It's hard for Chari Grenfell to sum up everything she will miss about her husband of 22 years, but she tried.

"Oh my gosh, his joy for life," she said. "And his fabulous sense of humor.

"As most anyone will tell you, he was quite a character; he had a very lively mind that was never quiet and just one project after another," she said.

Ron Guiley, a good friend of the Grenfells, will always think of his friend fondly for teaching his then high-school-age son that learning could be fun and enjoyable.

"My son was in high school, and Jim took him under his wing and taught him metal work, engravings, and had my son out there (in Grenfell's shop) with him," Guiley said. "They ended up producing artwork, and it taught (my son) a lot about working with metal, and patience.

"It was a tremendous positive impact on my son... He was one of the most positive impacts on my boy growing up; it made a big difference.

"Jimmy was able to teach that to my son, and I'll be eternally grateful to him... We'll all miss him," he said.

Grenfell is survived by his wife, son, Tom, of Seaside; stepsons Mike Bryant, of La Pine, and Matt Bryant, of Central Point; and seven grandchildren.

Reprinted from The Bulletin

Debora Semenov Rosen

Debora Semenov Rosen died of cancer at home in Palos Verdes, on August 8, 2007, at age 68.

She graduated from Beverly Hills High School in 1956 and UC Berkeley in 1960. She taught elementary school in San Francisco, Tokyo, Japan and Los Angeles. A resident of Palos Verdes Estates for 40 years, she co-founded the Peninsula Enrichment Program (PEP), a non-profit after school program for children on the Palos Verdes Peninsula. She then ran educational tours for adults through the non-profit foundation STEP which she also co-founded.

This much beloved woman enhanced the lives of legions with her zest for life and love of the arts, history and travel.

She is survived by her daughters, Sharon Rosen Leib and Dr. Dina Rosen; son, Dr. Rick Rosen; son-in-law, Richard Leib; daughter-in-law, Dr. Rosa Sanchez Rosen; grandchildren, Hannah, Joelle, and Lilyanne Leib, and Samuel Rosen; uncle, Paul Wurtzel; and niece, Amanda McConnell. Her husband of 41 years, Sherwin Z. Rosen, DDS, died in 2001.

In lieu of flowers, donations may be made to the Debora Semenov Rosen Fund for U.S. History, UC Berkeley College of Letters & Science, Attn: John Hanley, 2150 Shattuck Ave. #300, Berkeley, CA 94704.

Reprinted from the Los Angeles Times

Jim W. Schaefer

Jim W. Schaefer passed away on August 21, 2008, at the age of 82. He was born on December 20, 1925 in Glendale, California.

Jim’s is a classic tale of how hard work and sharp business decisions realize the American Dream. He was raised on a ranch that his parents had homesteaded in the Agua Dulce area. After graduating from high school, he drove a school bus, served in the Navy, and then made his living shoeing horses. He earned his Real Estate and Broker’s licenses in the ’50s and opened Schaefer Land Company in Newhall with his first wife, Dorothy. Schaefer Land specialized in housing and development in the Santa Clarita Valley.

In 1970 Jim married Peggy Sherwood and together they built Schaefer Oil Company and Schaefer Leasing and Investment. A true oil tycoon, he split his time between his home in Malibu and the oil fields of Bakersfield. He gained the respect of his men by being a hands-on boss, never afraid of hard work or long hours.

As a Shriner and philanthropist, Jim furthered the causes of children’s health and university education [including the UCLA School of Dentistry—ed]. He was known as an honest man who kept his word and did what he said he would do.

Jim is survived by his wife Peggy, his son Roger and daughter Delonne, three grandchildren, and four great-grandchildren. A memorial service was held Saturday, August 30 at the Westwood Hills Christian Church, 10808 Le Conte Avenue, Los Angeles, California 90024. In lieu of flowers, donations may be made to the UCLA School of Dentistry, c/o UCLA Foundation, In honor of Jim W. Schaefer; Dean’s Office, 10833 Le Conte Avenue, Los Angeles, California 90095-1668.

Reprinted from the Los Angeles Times
Our ranks are growing! The UCLA School of Dentistry welcomed 160 new alumni in June at the close of what was yet another very successful year. Once again, alumni participated in record numbers, enriching the School of Dentistry with their expertise and enthusiasm.

The UCLA Dental Alumni Association kicked off the year with the annual alumni breakfast and lecture held Saturday, October 13, 2007 at the School where Dr. Richard Stevenson ’86 addressed a full auditorium. Dr. Stevenson discussed many “hot topics” in the field of dentistry at large and in the field of dental education in particular: He led his fellow alumni through an overview of the important changes that have been made to the curriculum since they were UCLA dental students. He also emphasized the critical role that part-time instructors play in the education of dental students, and pointed out that there may soon be a critical shortage of teachers as many instructors are due to retire in the near future—a message that many alumni take to heart, inspiring them to give back to the School by sharing their knowledge and their time. Following the lecture, Dr. David Altman ’78 escorted alumni on a tour of the school. The majority of the group had not been back since they graduated and they were very impressed with the changes in the classrooms, laboratories and clinics.

On May 3, 2008, the Alumni Association hosted its annual reunion and awards luncheon at the Anaheim Marriott Hotel in conjunction with the California Dental Association’s Spring Scientific Session. A record 400 alumni, students and guests (up from last year’s record of 310 attendees) gathered to reconnect and honor the Alumnus of the Year, Dr. Carol Bibb ’78, the Honorary Alumnus of the Year, Dr. Donald Fisher, and the classes of ’68, ’73, ’78, ’83, ’88, ’93, ’98 and ’03. The Class of 1968, which was the first to graduate from the UCLA School of Dentistry, celebrated its 40-year reunion at the event with 18 of the class’ 28 members in attendance. A slide show featuring photos of the honorees and members of the reunion classes took the alumni on a nostalgia tour, while a soon-to-be-new alumnus, Jake Cragun ’08 gave a brief update on the positive role that alumni play in students’ lives in the present day.

In the early evening the ballroom crowd swelled to more than 650 people for Dr. No-Hee Park’s annual Dean’s Reception and the conclusion of the silent auction. This year, attendees bid on 24 prizes that ranged from dental equipment to consumer electronics and from travel packages to private flights. The auction yielded $5,000 which will be used to fund alumni activities and support the activities of students.

The Alumni Association congratulates the newest graduates of the UCLA School of Dentistry and invites them to take part in upcoming events. By taking advantage of opportunities for mentorship, fellowship, volunteerism and continuing education, alumni can continue to think of the School of Dentistry as a home.
Alumni Breakfast & Lecture and All-School Picnic

The Alumni Association’s next event is the annual fall alumni breakfast and lecture scheduled for Saturday, October 25, 2008 at the UCLA School of Dentistry from 8:00 to 11:30 a.m. This year’s speaker will be Dr. Wenyuan Shi, professor and chair of the section of oral biology, and creator of an herbal, anti-cavity lollipop. In a lecture entitled “The Impact of Modern Science on Dentistry,” Dr. Shi will discuss how advances in dental medicine will lead to the development of new tools for early detection, effective treatment and even prevention of dental diseases. Following the program, all participants are invited to tour the school and attend the dental school picnic at the Sunset Canyon Recreation Center from 11:30 a.m. until 2:30 p.m. These events are free to all UCLA School of Dentistry alumni. To attend, RSVP to Tina Cody at (310) 825-6238 or tcody@dentistry.ucla.edu.

Alumni Reunion & Awards Luncheon

The Alumni Reunion and Awards Luncheon honoring the classes of ’69, ’74, ’79, ’84, ’89, ’94, ’99, and ’04 will take place Saturday, May 16, 2009 at the Anaheim Marriott Hotel. It will begin at noon and run through 1:30 p.m. Reservations are required. To attend, RSVP to Tina Cody at (310) 825-6238 or tcody@dentistry.ucla.edu.

JOIN THE PATIENT REFERRAL DATABASE

UCLA-trained dentists are held in high regard in California and around the country. The Alumni Association receives daily calls from individuals seeking the professional dental services of a UCLA graduate. To be included in the patient referral database, forward your office address and phone number to Dr. David Altman at daltman@dentistry.ucla.edu.
The School of Dentistry is immensely grateful for the generosity of our alumni, faculty and staff members, corporate and foundation partners, and friends. The vital importance of private giving continues to grow, and we deeply appreciate our donors’ commitment to ensuring that the UCLA School of Dentistry remains one of the leading dental schools in the world.

During fiscal year 2007-08, the School received nearly $4.3 Million in gifts and pledges in support of teaching, research, student life, facility improvements and patient care (see graph and charts on the facing page). As in years past, alumni made the largest contribution to the School, followed closely by the philanthropy of independent foundations and corporations. We feel fortunate that a diverse and generous array of individuals and organizations joined us in our mission and made possible the development highlights of the past year.

On Saturday, April 12, 2008 more than two hundred guests joined us to dedicate the new pediatric dentistry wing at the Wilson-Jennings-Bloomfield UCLA Venice Dental Center with a ribbon-cutting ceremony and community oral health fair. This large-scale renovation and expansion includes seven new operatories for the pediatric dentistry residency program and was made possible by Bob and Marion Wilson, their son, Tom Wilson, who managed the project, and Peggy Bloomfield. The celebration included remarks from our donors, Dean Park, Acting Executive Vice Chancellor Scott Waugh, and elected officials, along with clinic tours, oral hygiene instruction, oral cancer screenings, live music, and children’s activities. The clinic, which has served the Westside since 1969 and has been supported by the Wilson and Bloomfield families since 1980, is now better poised to improve oral health in the community for many years to come.

In another demonstration of strong and consistent giving, this year more than four hundred donors supported the Apollonian Society, collectively contributing $240,000 to enhance the student experience and uphold the reputation of the School. According to the 2008 senior class survey, students attach a great deal of meaning to two Apollonian Society-funded initiatives in particular, the annual White Coat Ceremony and the patient care subsidy. Former class president Jake Cragun ’08 explained, “Over the past four years, I have watched the Apollonian Society help to create a very positive environment at the School.” Each gift to the Apollonian Society benefits all UCLA dental students and represents an investment in the future of the oral health profession.

Committed donors also support dental education through the creation of endowed chairs which promote the academic and research endeavors of our most gifted faculty members. In FY 07-08, the School named associate professor Mo Kwan Kang as the first occupant of the Dr. Jack A. Weichman Chair in Endodontics. This chair, made possible by the generosity of Jack Weichman and his wife, Geraldine, supports the teaching and research activities of an “academic endodontist,” of which there is a national shortage. Since 2000, donors to the UCLA School of Dentistry have established four endowed chairs and the School looks forward to announcing additional chairs during academic year 2008-09.

Each and every gift to the School of Dentistry makes a difference and is deeply appreciated. As a testament of our gratitude, we have installed a donor wall outside the Dean’s Suite that will be continuously updated to honor significant lifetime giving to the School. We thank you for your support.
PHOTOS OPPOSITE PAGE, LEFT TO RIGHT: Tom Wilson, Peggy Bloomfield, Marion Wilson and Bob Wilson at the newly renovated Wilson-Jennings-Bloomfield UCLA Venice Dental Center; Geraldine and Jack Weichman attend a campus-wide event recognizing endowed chair holders and philanthropists at Chancellor Gene Block’s residence.
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, community service and patient care. Each and every gift is deeply appreciated.

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In 1974, a small group of alumni and faculty members dedicated to ensuring the success of the UCLA School of Dentistry created the Apollonians; thirty years later, the membership-based Apollonian Society was established with the primary mission of enhancing the student experience. The School's annual fundraising campaign received $240,000 in FY 2007-08, and owes its success to the generosity of longtime supporters, Apollonian Society Founding Members (noted in bold text below) and new donors.

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<tr>
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<td>Assistant Dean of Finance &amp; Chief Financial Officer</td>
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<td>Director of Development</td>
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<td>Sandra Shagat, MA</td>
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