

TRIDENT

PACIFIC ORTHODONTIC ALUMNI NEWSLETTER
ARTHUR A. DUGONI SCHOOL OF DENTISTRY

February 2017



COMMITTEE CHAIR'S REPORT

By Dr. Kimberly Mahood, Ortho, 2010

Happy New Year! I hope that you each enjoyed the holiday season with family and friends and are enjoying a great start to 2017!

In August, we welcomed the Class of 2018 at a department picnic at Dr. Boyd's home. There was a great turnout on a beautiful day.



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UNIVERSITY OF THE
PACIFIC
Arthur A. Dugoni
School of Dentistry

COMMITTEE CHAIR'S REPORT (CONT'D)



The second half of last year was busy with the graduation festivities and the PCSO Annual Session. The 6th Annual Arthur A. Dugoni Orthodontic Graduation Symposium and Dinner were held on Friday, September 23rd with excellent attendance for both events. Dr. Rolf Behrents was our guest speaker and gave a lecture, "The Meaning and Value of Complication and Failure in Orthodontics." Dr. Behrents shared many cases and discussed possible complications during treatment that practitioners encounter in practice. As the Director of the Orthodontic Program at the Center for Advanced Dental Education of Saint Louis University and the Editor-in-Chief of the American Journal of Orthodontics and Dentofacial Orthopedics, Dr. Behrents was able to provide tremendous feedback to our residents during their research presentations.



Attendees of the 6th Annual Arthur A. Dugoni Orthodontic Graduation Symposium.

COMMITTEE CHAIR'S REPORT (CONT'D)



*Drs. Heesoo Oh, Rolf Behrents,
Gabrielle Thodas, and Bob Boyd.*

The dinner at the City Club was an excellent way to end the day with faculty, staff, residents, friends, and families gathering to celebrate the Class of 2016 and their accomplishments during their time in the residency program. We are excited to welcome this outstanding group of individuals to our chapter of the alumni association and hope that they will continue to keep in touch and stay involved with the department and our association. One of the highlights of the evening is the recognition of two faculty members for their excellence in teaching. The Class of 2016 recognized Drs. Heesoo Oh and Joorok Park with the Dr. Arthur A. Dugoni Excellence in Academic Teaching and Excellence in Clinical Teaching Awards respectively.



COMMITTEE CHAIR'S REPORT (CONT'D)



The 2016 PCSO Annual Session was held in Seattle, Washington and our alumni reception was on Friday, October 14th at The Lodge Sports Grill. It was great to see so many of our alumni and I appreciate everyone that braved the inclement weather to attend the reception.



COMMITTEE CHAIR'S REPORT (CONT'D)



The 31st Annual Frederick T. West Lectureship will be held on Friday, March 3rd in the Dorfman Hall at the dental school in conjunction with the 118th Annual Meeting of the Alumni Association next door at the Intercontinental Hotel. This year the lecture will focus on a topic that has gained quite a bit of attention in recent years. We are excited for this year's symposium on Accelerating Orthodontic Treatment and the following speakers: Drs. Stefanos Kyrkanides, Hyeon-Shik Hwang, David Paquette, Bella Shen Garnett, and Stuart Frost, who will provide insight on how they are utilizing different modalities to accelerate treatment in their practices.



*Dr. Stefanos
Kyrkanides*



*Dr. Hyeon-Shik
Hwang*



Dr. David Paquette



*Dr. Bella Shen
Garnett*



Dr. Stuart Frost

We hope to see many of you at the Fred West Lecture and during the Alumni Weekend festivities. It looks to be a great weekend to reconnect with fellow alumni and will culminate with The Legacy Ball on Saturday, March 4th.

We are excited for the 2017 Annual Session of the American Association of Orthodontists that will be held in San Diego, California. The Department of Orthodontics will be hosting our alumni reception on Saturday, April 22nd at 8:00 p.m. at the San Diego Marriott Marquis directly after the opening ceremonies at the San Diego Convention Center. This reception is a great opportunity to catch up with your fellow alumni. We are hopeful that many of you will make plans to attend the Annual Session and look forward to seeing you during the meeting and at our alumni reception.

COMMITTEE CHAIR'S REPORT (CONT'D)



San Diego Convention Center



San Diego Marriott Marquis



Reno-Sparks Convention Center

The 81st Annual Session of the PCSO will be held this year at the Reno Convention Center from October 11-15, 2017 with the theme "Elevating to New Heights". Registration opens in early April. More details will be available in the Fall issue of the TRIDENT.

The events listed above are made possible with assistance from your membership dues. I would like to thank those of you that have joined our alumni association and hope that you consider continuing to support our alumni association by renewing your membership this year. If you have not joined in the past, I encourage you to consider joining our alumni association.

I hope that 2017 is a great year for you both professionally and personally and look forward to catching up with you at our upcoming events! Please feel free to contact me at kimberlymahood@gmail.com with any questions or concerns or if you would like to become involved with our chapter of the alumni association.



DEPARTMENT CHAIR'S REPORT

By Dr. Robert Boyd

We continue to bask in the glory of our beautiful new school. It seems like almost weekly there are visitors coming from even far away parts of the world just to see our school. The comments we hear are that our school is the most modern and beautiful school they have ever seen.

We also proud that all eight of our newly graduated residents are taking the ABO part III exam this month. Most of them have all the cases they need as well. ABO examiners Heesoo Oh, Bill Cole and Steve Dugoni (President of the ABO) get a lot of credit for all they have done to stimulate this process and strive to reach our goal of having all graduating residents becoming ABO certified within six months of graduation.

One of our very talented recent graduates, Jennifer Yao, is giving our departments ABO review course this year, which Heesoo Oh did so well for so many years. In seminar work, Jennifer was one of the best residents we have had in a while, so she was a logical choice to for this important job. Thanks Jennifer!

We were also very proud that our newly graduated residents Tarek Abousheta, Trevan Samp, and Ben Chong were winners at this year's Invisalign Biannual Summit resident case competition in Las Vegas. They scored highly among more than 50 schools participating for the top three places in the categories of Class III treatment (Tarek Abousheta, 1st place), multidisciplinary treatment (Trevan Samp, 2nd place), and Class II treatment (Ben Chong, 3rd place). The good news for the department was that we received \$5000 for first place, \$2000 for second place, and \$1000 for our third place winners. There was no other school that received more than one prize. Obviously, we're doing very well with our Invisalign treatment curriculum and clinical activities. When I think back just 10 years ago it was really just me doing Invisalign with residents, now many of the faculty will also do Invisalign. So the residents get to treat patients with a number of our faculty and learn several individual variations in approach. Each resident starts 7 to 10 Invisalign patients while taking on a similar number of transfers.

Residents according to the difficulty of the case select patients for Invisalign treatment. They treat a variety of malocclusions and even a few extraction cases and or orthographic surgery with Invisalign. The dental students, in our Wednesday night clinic, treat Class I cases with normal overbite and overjet with the assistance of Mohamed Fallah and our newest Wednesday night instructor, Maryse Aubert. Our graduate Roxana Shafiee '09, who is on faculty in Restorative dentistry, supervises pre-prosthetic types of treatments in the main clinic. In our Advanced Education in General dentistry program, Invisalign treatment is offered under the direction of Dr. Allen Wong.

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CLINIC DIRECTOR'S REPORT

By Dr. Gabrielle Thodas, Class of 1995



The New Year rang in some interesting changes and challenges in our department. The Dental Hygiene Program moved from the Stockton campus to the San Francisco campus. The 18-month program runs January to June and currently just the first year class is in San Francisco while the second year class completes its program this June in Stockton. The Hygiene program is utilizing our clinic for their clinical instruction and patient care. Currently they are using it three mornings a week, but starting in July they will be in the clinic four mornings a week. At some point in the future, they will see patients in the DDS clinic. We do not know yet if they will remain in our clinic for the same four days a week or not. This has required some reorganization of facilities for us, some of which was definitely needed.

As you remember, at Webster each resident had their own workstation and computer in the resident's room. We are pleased to have been able to provide this again for our residents. Additional computers and desk space have been installed in the resident's room (335) so that each resident has their own computer and workstation again. This was fortuitous timing as residents had been using their clinic computers in the mornings. With Hygiene in the clinic in the mornings this expansion of the resident room was vital.

We also found a solution to the lack of countertop space in the operatories. Residents had to balance band boxes on sink edges, which often resulted in an exercise in band sorting when the boxes were accidentally upended. Movable tables, approximately 18"x30", were purchased for each operatory providing the much needed counter space.

The Class of 2018 has on average started 25 patients. We expect that they will start at least 20 more. Distribution of patient type and number is monitored. Some of the case types that each resident treats include Class I, Class II, Class III, 4 bi extraction as well as other extraction patterns, impacted canines and other impacted teeth, CLP/craniofacial, cases with treatment mechanics requiring TADs, Open bites – treated with Invisalign and TADs, surgery, Invisalign, Phase I (HG and facemask), and ABO qualifying patients (including 4 bi extraction and Class II corrected to Class I molar and canine). We work very hard to make sure each resident receives exposure to all types of patients, as we believe this is vital to their education and a strong point of our department. The number of new patients has steadily increased since the steep downturn that occurred when we moved from Webster.

We are pleased to have 2 new adjunct assistant clinical professors – Dr. Marta Baird '11 (on Mondays) and Dr. Becca Keller '03 (on Fridays). Both Dr. Baird and Dr. Keller are ABO certified and have busy private practices. We are thankful to them and our entire volunteer faculty for their dedication and selflessness in taking time from their busy lives to help educate our residents and strengthen our department.

Our alumni and friends are contributing to our department in other impactful ways as well. Since we are one of the few facilities that accept Denti-Cal for orthodontic treatment in Northern California, we have patients who come from all over this vast area. We currently have patients coming from Redding and Modesto. There are a very few of these Craniofacial patients whose families cannot make the trip to San Francisco. But, for these few, we have developed the Dugoni Craniofacial Network. Our alumni and friends in certain areas have volunteered to treat these patients or to take radiographs to eliminate one additional trip to San Francisco. We have two patients under treatment by DCN at this time. Members of the DCN are Drs. Howard Hunt, Brian Gray, Michael Payne, and Gary Baughman. We are so grateful for their collaboration and generosity in assisting in the treatment of this deserving group of patients.

**THE GRADUATE PROGRAM
IN
ORTHODONTICS

UNIVERSITY OF THE PACIFIC

- A SHORT HISTORY -**

Dr. Richard Remmel Rutter

INTRODUCTION

Continuing on from the last issue, we will look at Chapters IV-IX from Dr. Rutter's short history of the Graduate Program.

Chapter IV	Edging toward Maturity
Chapter V	The <i>TRIDENT</i>
Chapter VI	Research
Chapter VII	Courses of Instruction
Chapter VIII	Broadened Vistas
Chapter IX	UOP Leadership in Organized Orthodontics Changes in Leadership & Later History

THE GRADUATE PROGRAM IN ORTHODONTICS

IV Edging toward Maturity

A second class matriculated in September, 1972, and during the years that followed, thirty individuals completed the course of instruction and were granted certificates in Orthodontics, thereby becoming eligible for membership in the American Association of Orthodontics.

Although the Department was obligated to enter grades for performance in the various courses and clinical sessions, these grades were not, in response to a request by the students of the second class, released to the students. It was believed by all that competitiveness would, at this level of education, be counter-productive with regard to co-operative effort.

The Department was rocked in 1975 by the events associated with the dismissal of a first-year student. The faculty maintained that the student's performance fell below minimum standards and that no reasonable efforts had been made upon his part to correct his deficiencies. The student's appeals to appropriate committees were denied and the student sought legal redress. The suit had demanded either reinstatement for the student or \$2,040,000.00 in damages. The University, Dean Redig, Dr. Cagnone, Dr. Rutter and various members of the faculty were individually named in the action. The resulting court trial before Judge Ira Brown of San Francisco's Superior Court resulted in a judgement in favor of the University.

Another crisis arose in 1976, when a first-year student withdrew from the program, after only five weeks, ostensibly for personal reasons. He explained his dissatisfaction with Dentistry; he had envisioned Orthodontics as a reasonable escape from General Dentistry. As a member of a long-time military family, he had been coerced into a dental career by his grandfather, by whom he had been reared.

In 1976, Dr. Thomas Graber conducted a site visit of the program, representing the ADA's Council on Dental Education. Following Dr. Graber's report, the program was granted full accreditation.

A second site visit team headed by Dr. Dan West of the University of Texas rewarded the Program with a very positive evaluation.

In 1993, the Program was once again evaluated by the ADA, this time by Dr. Tom Cangialosi of Columbia University who was able to enter a most complimentary report.

In 2003, the university altered its image and is now referred to as "Pacific" rather than "UOP", and thereby losing its distinction as the only university to employ the initial "o" for "of".

THE GRADUATE PROGRAM IN ORTHODONTICS

In 2004, the dental school received the designation as "The Arthur A.. Dugoni School of Dentistry", at an elaborate "naming ceremony".

In 2003, the dental school cafeteria was renamed "The Café Cagnone" to honor Dr. Leroy Cagnone, long-time dental school administrator, who offered courses in statistics for orthodontic students.

In 2005, the Orthodontic Clinic was officially opened in conjunction with the Annual Meeting of the American Association of Orthodontists.

V *The TRIDENT*

The Trident, the newsletter of the UOP Orthodontic Alumni Association was launched in October 1994 with the publication of Volume I Number 1.

This departmental organ appears thrice yearly and is aimed at three groups - students, faculty and alumni. Although for some time, humility demanded anonymity, it was later revealed that Dr. Rutter does indeed edit *The Trident*. Extremely valuable assistance was provided initially by Michelle Helm of the school's media production office. Mrs. Helm is the wife of our 1990 graduate, Frank Helm. Financial support has been received from several major manufacturing firms. Photos and color were introduced with Volume IV. The mailing list was expanded in 1998 to include all members of the Pacific Coast Society of Orthodontists, key individuals in the American Association of Orthodontists, and department chairs at all U.S. and Canadian Universities. Limited distribution was re-established in 2003. Graphic arts supported was obtained from Giraff-x, and printing was handled by On Paper.

The July 1999 issue completed the sixth volume of *The Trident*, and included architectural plans for the proposed new facility for the department.

Volume XIII Number 3 appeared in July, 2006.

THE GRADUATE PROGRAM IN ORTHODONTICS

VI Research

From the time of the initiation of the program, each student was required to pursue an original project and to complete a thesis drawn from the work. Beyond the required thesis preparation, students were encouraged to pursue publication of their research paper.

The "Publication Archives" of the department now include twenty-five articles published by UOP graduates.

The first publication by a UOP graduate was by Dr. Kent Daft '73.

"A preliminary study of orthodontic treatment with the use of directly bonded brackets"
Daft, Kent S. and Lugassy, Armand A.
American Journal of Orthodontics
Vol. 65 No. 4 April 1974

Dr. Daft's article was followed by one written by a member of the Class of 1979.

"A comparison of four methods of predicting arch length."
Gardner, Robert B.
American Journal of Orthodontics
Vol. 75 No. 4 April 1979.

The quality of research projects was greatly elevated with the arrival of Dr. Eugene Roberts from the University of Connecticut's orthodontic program where Dr. Roberts had been a member of the initial class.

In addition to monitoring student research, Dr. Roberts conducted the course in Human Growth which, until that time, had been offered under the title of Growth and Development, by Dr. Robert Taey. Dr. Roberts was assisted in the course by Dr. Kamrahn Mashouf, who left a private practice in Teheran, Iran, to study with Dr. T.M. Graber at the University of Chicago. The Course has always been extremely challenging for students and has played a major role in developing the students' reasoned approach to research.

After the departure of Dr. Roberts, the seminars in Human Growth were conducted by Dr. Rasheed Khalifa, who came to UOP from Ohio State University, after completing his dental training in Sudan.

THE GRADUATE PROGRAM IN ORTHODONTICS

In 1993 Dr. David Covell from the University of Washington joined the faculty. Following Dr. Covell's departure, Dr. Kenneth Snowdowne assumed responsibility for guiding student research efforts.

Dr. Marie Tolarová and Sheldon Baumrind assumed responsibility for resident research in 2002

From the beginning of the program, student research efforts have benefitted from the statistical help of Dr. David Chambers (Currently UOP's Dean of Academic Affairs.)

Other individuals who have been extensively involved with student research include:

Dr. Leroy Cagnone
Dr. Gunnar Ryge
Dr. Shelley Baumrind
Dr. Roger Boero
Dr. Rasheed Khalifa
Dr. Ken Snowdowne
Dr. David Covell
Dr. Marie Tolarová
Dr. Sean Carlson
Mr. Kevin Norris
Dr. Leigh Anderson
Dr. Heon-Jae Cho

Valuable laboratory guidance was provided to students involved in basic science projects by:

Dr. Maryse Aubert
Mrs. Cheri Roberts
Mr. Jeff Roberts
Dr. Lorraine Poon
Mrs. Mary Gonsalves
Mr. Shahram Nabipour

THE GRADUATE PROGRAM IN ORTHODONTICS

VII Courses of Instruction

The course in Functional Anatomy was initially taught jointly by Drs. Lombardi and Rutter. Following Dr. Lombardi's departure one rainy December evening, the course was offered to the second class by Dr. John Blankfort. It was then that the students were asked to carve the craniofacial skeleton from red wax. Unfortunately, the completion of the course was followed by the malicious compression of the wax bones into a single sphere, and the departmental archives were robbed of a treasure. The course gradually evolved, under the direction of Dr. Stanley Hew, to include a consideration of treatment concepts and philosophies.

A foundation course in Growth & Development was initiated by Dr. Robert Tacy in 1971. Following Dr. Tacy's departure, the course was continued for many years by Dr. Roger Boero. Drs. Rasheed Khalifa, Kenneth Snowdowne, David Covell, Kamrahn Mashouf, Marie Tolarová, Leigh Anderson, and Jeon-Jae Cho all contributed to the course over the years.

Craniofacial Anatomy was initially offered by Dr. Jack Chamberlain, and later by Dr. Mitchell Day. Currently, Dr. Budenz presents this course material. The Spencer Atkinson Skull Collection, located within the dental school, has provided a valuable resource for the Department. Dr. Frederick West, later Dr. Day, and later, Ms. Susan Anton have all been most co-operative in assisting with the many projects.

Biomechanics was presented for several years through seminars offered by Dr. Harry Scott, who had received his training under Dr. Charles Burstone at Indiana University. It is interesting to note that Dr. Roberts, at Connecticut, had been a student of Dr. Burstone and returned to the University of Indiana as Chairperson in 1987. Others who have presented Biomechanics seminars are Drs. Lou Vodzak, Ken Yoshikawa and Donald Poulton.

Oral Physiology was a course developed by Dr. William Odom, succeeded several years later by Dr. Roger Boero, a 1975 graduate of the UOP program. It is of interest to note that Drs. Odom and Boero were classmates (1964) while in dental school at UOP.

The initial offering in Cephalometrics was by Dr. Owen Nichols. For two years the course was presented by Dr. Richard Ridgley. For many years the seminar was been directed by Dr. William Lieber, of the class of 1974. More recently, Dr. Sean Carlson has directed the course.

A short-lived venture into peripherally related course material was introduced in 1979 when Dr. Rutter initiated a course in Biological Anthropology with particular focus upon the development of scientific thinking within historical context. Mr. Bruce LeBrack was brought from the Stockton Campus to offer special seminars in Primatology. The course was terminated after two years (1981) when the balance of clinic to seminar for second year students was shifted from five half-days each to a seven to three ratio.

Co-ordination of the activities of the Department with those of the Pediatric Dentistry Department was for many years spearheaded by Dr. Raymond Katz.

THE GRADUATE PROGRAM IN ORTHODONTICS

Co-operation with the Department of Oral Surgery helped establish a strong program in Orthognathic Surgery. Drs. Robert Tacy and John Dittmer created a framework for co-operation that has served the department for twenty years. Dr. Poulton's contributions since his arrival in 1981 have greatly strengthened the handling of the treatment of various cranio-facial anomalies. A number of Bay Area Oral Surgeons have participated in the training program:

Dr. Robert Middleton
Dr. Keith Marshall
Dr. Gerald Morrill
Dr. Basili Patakas
Dr. Len Peterson
Dr. Keith Nelson
Dr. Mitchell Day
Dr. Alex MacDonald
Dr. John Dann
Dr. Martin Chin
Dr. A. Indresano

Toward the end of the initial planning of curriculum for the program it became apparent that there was a body of topics which did not conveniently fit into the agreed upon curriculum. It was then decided that these subjects would be covered under a survey course to be known as Principles of Orthodontics, running for the entire length of the program. Dr. Rutter conducted thirty-five Friday morning seminars for each class, each year. Ordinarily, the first year students met for the first part of the morning followed by the second class session - permitting the "Seniors" to devote early morning hours to research! With Dr. Rutter's departure for Germany, Drs. Poulton and Tom assumed responsibility for "Principles". Beginning in the Fall of 1989, Drs. Poulton and Rutter shared the course offering. In 1990 the course was moved to Thursday mornings.

In 1982, Dr. Poulton established a "Journal Review Club", wherein students present articles from the current literature. This has provided a vital link between formal seminars and more recent findings in the field.

Dr. Boyd, soon after his appointment in 1996, began seminars focusing upon periodontal, problems associated with orthodontic practice, as well as establishing a "multi-discipline seminar".

THE GRADUATE PROGRAM IN ORTHODONTICS

VIII Broadened Vistas

A landmark event occurred in 1978 with the acceptance into the program of Dr. Maryse Aubert, a graduate of the University of Paris V. Dr. Aubert was, at once, our first female student and at the same time, our first foreign trained student. The acceptance of one foreign student nearly every year has continued, and was indeed one reason for the increase in class size in 1979 from four to five. Residents trained in foreign dental schools include:

Dr. Maryse Aubert	France
Dr. Hernan Padilla	Mexico
Dr. Dieter Lutz	Germany
Dr. Arif Alvi	Pakistan
Dr. Vassilios Stathopoulos	Greece
Dr. Naphtali Brezniak	Israel
Dr. Heon-Jae Cho	Korea
Dr. Serene Chee	Singapore
Dr. Heng-Scheng Lin	Taiwan
Dr. Jaime Varela	Spain
Dr. Sandra Kahn	Mexico
Dr. Stephen Yau	Hong Kong
Dr. Johanna Choo	Singapore
Dr. Marcel Paping	Netherlands
Dr. Warasiri Pitakanonda	Thailand
Dr. Hiromi Kobayashi	Japan
Dr. Jae-Hyun Ahn	Korea
Dr. Hesham Amer	Egypt
Dr. Masoud Haghi	Germany
Dr. Iris Erdell-Kohlman	Germany
Dr. Hee Soo Oh	Korea
Dr. Jae-Sik Hur	Korea
Dr. Lana Dalbah	Jordan
Dr. Midori Obara	El Salvador
Dr. Tripti Pawar	Australia

Although nearly all UOP graduates have entered full time private practice, several have been involved with university teaching. Notable are two who have served as chairmen of other programs.

Dr. Donald Ferguson, Chairman,
Marquette University
St. Louis University

Dr. Naphtali Brezniak, Chairman,
Israeli Military Department of Orthodontics.

THE GRADUATE PROGRAM IN ORTHODONTICS

IX. UOP Leadership in Organized Orthodontics

The Department has enjoyed considerable notoriety in organized Orthodontics through the distinguished achievements of a number of dedicated members of the faculty.

A list of important offices and lectures includes the following:

Presidents of the American Association of Orthodontists

Dr. Frederick T. West	(1955-56)
Dr. Donald R. Poulton	(1989-99)

President of the American Board of Orthodontics

Dr. Arthur A. Dugoni	(1985)
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Recipients of the Albert Ketcham Award [American Board of Orthodontics]

Dr. Frederick T. West	(1982)
Dr. Arthur A. Dugoni	(1994)

John Valentine Mershon Lecturers

Dr. Arthur A. Dugoni	(1983)
Dr. Robert L. Boyd	(1999)

Jacob A. Salzmman Lecturer

Dr. Arthur A. Dugoni	(1987)
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THE GRADUATE PROGRAM IN ORTHODONTICS

IX Changes in Leadership & Later History

In 1978, Dr. Arthur Dugoni, who had earlier served as Chairman of the Department of Orthodontics (1963-67), was appointed Dean of the Dental School. He had, at an historic departmental dinner meeting held at the Coach House Restaurant in San Francisco, discussed his motivation and goals in seeking the position.

In 1980, Dr. Dugoni announced his intention to establish full-time faculty as Chairpersons for all departments. In response to the Dean's request, Dr. Rutter resigned his position as Chairperson, which he had maintained on a part-time basis since 1967.

The 1981 Annual Meeting of the American Association of Orthodontists was held in San Francisco. It was at this time that the Department celebrated its Tenth Anniversary at Veneto's Restaurant where Dr. Rutter had the opportunity to thank those who had helped launch the program while receiving the very kind statements and gifts of his colleagues.

Dr. Donald Poulton, who had served as Division Chairman at The University of California, accepted appointment as the new Department Chairman at UOP and assumed his new duties in 1982.

Through a remarkable coincidence, Drs. Rutter and Poulton share the same day of birth. On October 8, 1982 the "Twins" celebrated their 100th Birthday. A similar celebration took place in 1992 on the occasion of their 120th, and again in 2002 with their 140th!

A decade later (1991) a much larger and stronger department gathered at Castagnoli's Restaurant at San Francisco's Fisherman's Wharf for a Twentieth Anniversary Reunion. By this time the Orthodontic Alumni Association Dinner had become a regular fixture in the department's calendar of events. Graduating students are honored, as are members of the faculty and staff. Participants are addressed by the Dean and by the Department Chairperson.

The first UOP Orthodontic Alumni Association Dinner on May 31, 1986 served as the conclusion to an all day scientific session during which Dr. Roberts and the Class of 1986 presented reports upon the current research activity at UOP. Guest speakers in 1987 and 1988 were Dr. Sheldon Baumrind and Ms. Karen Mowad. The format was changed in 1989, and since that year the evening has embraced the presentation of awards following a banquet to which all in the department are invited.

THE GRADUATE PROGRAM IN ORTHODONTICS

The American Association of Orthodontists held its annual meeting in San Francisco in May, 1995. The department was well represented on the official program and hosted a reception and a dinner for alumni and friends.

The year Nineteen Hundred Ninety-Six constituted the Centennial of the School of Dentistry and the 25th anniversary of the initiation of the orthodontic program at UOP. A series of events commemorated these milestones. One June 7, 1996 one hundred and four members of the Alumni Association gathered to celebrate the Silver Anniversary of the Program. Nine members of the original teaching faculty were on hand to dip into generous amounts of nostalgia in the elegant Carnelian Room in San Francisco's Bank of America Building.

In March 1997, The UOP Orthodontic Alumni Association launched an annual scientific and recreational weekend meeting at the Silverado Resort Hotel in Napa, CA.

In anticipation of his increasing commitments with the American Association of Orthodontists, culminating in his presidency beginning in 1998, Dr. Poulton felt it necessary to relinquish his position as chair of the department. He remained as a member of the full-time faculty and served as Program Director.

On October 1, 1996, Dr. Robert L. Boyd assumed the duties of Chair of the Department of Orthodontics. Once again, UOP looked across the City to choose a chair from UCSF. Dr. Boyd is internationally known through his extensive research in periodontal considerations in Orthodontics. He is firmly committed to continued growth of the department and the realization of plans for a major renovation of the graduate facility.

Dr. Steve Dugoni, served as program chair for the 1998 PCSO meeting in Palm Springs, and Steve was then chosen, with Kathy Kinney, to chair the 1999 AAO program for auxiliaries in San Diego.

In May 1999, the American Association of Orthodontists held its annual meeting in San Diego, California. UOP's presence was much in evidence. Don Poulton was honored for his year as president, Dr. Boyd delivered the prestigious Mershon Lecture, and several UOP faculty members presented lectures.

An extensive remodeling of the clinical facility was completed in 2003. Concurrently, class size was increased to eight and the length of the program was increased to twenty-seven months.

In August of 2004, the dental school received a new name: The Arthur A. Dugoni School of Dentistry - University of the Pacific.

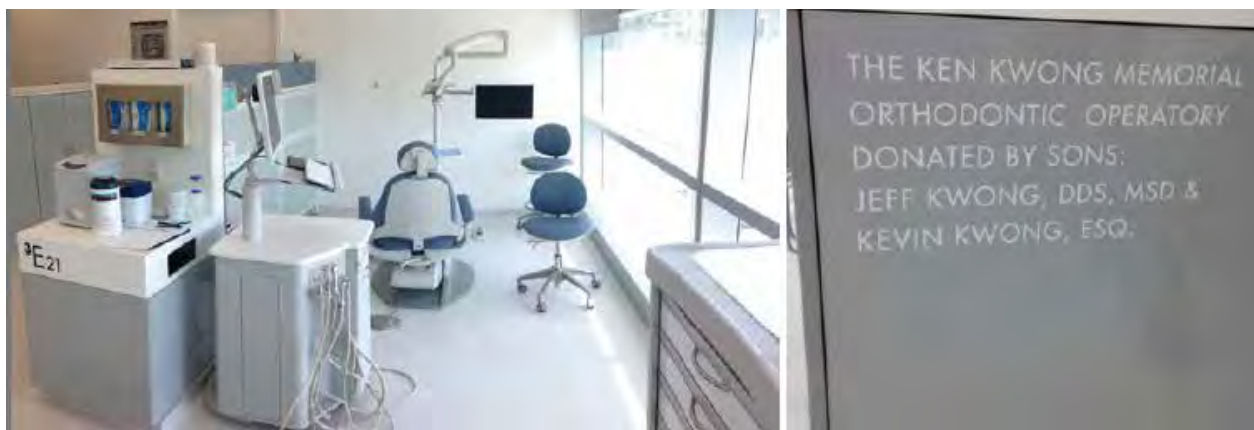
THE GRADUATE PROGRAM IN ORTHODONTICS

After nine years, The American Association of Orthodontists again held its annual meeting in San Francisco in May, 2005. The department proudly opened its remodeled clinical facility.

Dr. Dugoni retired as Dean of the school on June 30, 2006, after having served for 28 years in that capacity. He was succeeded by Dr. Patrick J. Ferrillo, Jr.

Orthodontic Alumni Association Presidents

1970-1980	Dr. Richard R. Rutter, Secretary/Treasurer
1981-1988	Dr. Doug Johnson '79, Secretary/Treasurer
1989-1992	No officers.
1993-1998	Dr. Jetson Lee '86, "Leader"
1998-1999	Dr. Jetson Lee '86
2000-2001	Dr. Gabrielle Thodas '95
2002-2003	Dr. Maryse Aubert '80
2004-2006	Dr. Brian Grey '91
2006-2008	Dr. Gerald Smith '85



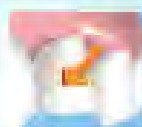
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*As compared to Damon Clear; data on file. Standard torque, upper 3-3 brackets.

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AMERICAN BOARD OF ORTHODONTICS UPDATE

By Steven Dugoni, Class of 1981

President, American Board of Orthodontics

Congratulations to our 2016 graduates Lateefa Alkharafi, Justin Maccaro and Jennifer Yau who was certified by the American Board of Orthodontics at the September 2016 Clinical Examination in St. Louis at the ABO Examination Center. Congratulations also to Laura Mancini who successfully banked cases in September 2016 and plans to submit her remaining cases soon to complete their ABO certification.



Some of the residents sent me their experiences regarding the ABO clinical examination.

Jennifer remarked, "One of the most rewarding experiences offered by my orthodontic residency is to become ABO certified. The certification process allowed me to critically analyze my diagnosis and treatment technique and self-reflect on what could have improved. I realized how much I truly know and how much learning I still need, even though I have an orthodontic certificate. Board certification is truly a humbling experience, one that I highly recommend to every orthodontist."

Lateefa commented, "Although preparing for the board certification exam required time and effort, it was definitely worth it. In addition to raising your standards, it teaches you how to be efficient in treatment, which includes the smaller things like taking good records, to the final detailing of your cases to finish with best occlusion possible. Furthermore, I'm certain that this credential would distinguish its holder as a member of this prestigious society."

Justin said, "Getting my ABO certification was one of the greatest learning experiences I have had so far as an orthodontist. It taught me to have a critical eye on every case and every finish. It underlined the importance of proper diagnosis and treatment planning and helped me recognize my current strengths and weaknesses. On the actual test day, it was a pleasure being surrounded by so many talented individuals who clearly have passion for what they do and what they teach. We were treated with the respect of colleagues and the entire staff and process was very professional and efficient. I could not be more proud to become part of such an elite group of professionals and getting my certification truly took my education to a higher level."

We have recently announced changes to the Certification Renewal requirements. Individuals may now select from two different options in order to complete the certification renewal examination. After consultation with educators, board-certified orthodontists and other specialty boards in dentistry it was decided to offer a non-case certification renewal option. The options include a Case Report Examination (CRE) for one case by mail along with continuing education credits from online AJODO exams OR prepare treatment plans for two online Board Case Exams (BCE) and continuing education credits from online AJODO exams. Complete information on Certification Renewal may be found on the ABO website .

In April at the AAO meeting in San Diego I will complete my term as ABO president and I will continue to serve my final year as an ABO director in the position of immediate past president. It is been my privilege and honor to serve this prestigious organization and to further the mission of the ABO to elevate the quality of orthodontic care for the public by promoting excellence through certification, education and professional collaboration. Thanks again to all the faculty and residents for their hard work to prepare for board certification.

If you have any questions regarding the American Board of Orthodontics, please email me at Dugoni@americanboardortho.com

WATCH FOR THE NEWEST PROGRAM FROM PCSO: FINANCIAL AND BUSINESS LITERACY FOR ORTHODONTIC RESIDENTS

Dr. Paul Kasrovi

Recently, the PCSO conducted a member survey and the majority of PCSO members said they wish that BEFORE they started their practices, they could have had greater financial literacy and had learned how to make better business decisions. One member said “I was making many decisions by the seat of my pants and hoping they turned out well.” PCSO wants orthodontists to feel confident in their ability to make good decisions—for their career, for their future and for the good of our specialty. Orthodontic programs work hard to create great clinicians and academicians but they all seem to have limitations in offering financial or business management training for their students during their residency program.



Over the past three years, a task force comprised of a group of dedicated PCSO board members have created a financial literacy curriculum and worked with top tier consultants and firms to provide expertise on issues such as risk management, practice evaluation and purchasing, savings and retirement planning, financing and cost controls, just to name a few. Prior to development of this curriculum, chairs of all the orthodontic programs within the PCSO region, were contacted and asked, if integration of this type of curriculum into their existing curriculum would be welcomed and accommodated. The responses were overwhelmingly positive and enthusiastic.

The result of the PCSO Financial and Business Literacy task force, is a series of 30 minute presentations on various financial topics which are meant to stimulate conversations and questions among residents with the help of a facilitator (a faculty member or an alumnus familiar with that particular financial topic). This facilitated discussion will provide residents with many of the resources and key knowledge that they will need to become successful and productive beyond graduation. PCSO believes that this information is just as critical as the clinical knowledge gained during the residency program. The hope is that this recorded material can be also made available on the PCSO website and the mobile app. It is important to recognize that the PCSO has pioneered this curriculum, and if successful, the AAO will further develop this concept and try to reach residents in all other seven constituents outside of the PCSO region.

Watch for more information about the launch date of the PCSO Financial Literacy program. There are still details that need to be worked out in terms of the most ideal timing to integrate this information in the overall curriculum of each program. Most members of the task force believed that every resident regardless of what year of the program they are in, should see the presentations. As a matter of fact, repeated exposure may be beneficial since some of the information may not be fully grasped on the first time viewing.

Let's work together to make sure that the next generation of orthodontists don't wish they had more business guidance, by providing quality, accessible lessons they can take with them along with their strong clinical skills.

*Paul M. Kasrovi, DDS, MS
PCSO President, 2016-17*

SECOND YEAR RESIDENTS' REPORT

*By Dr. Kunle Ajanaku, Class of 2017
and Dr. Soomin Hong, Class of 2017*

As we approach the home stretch in our 27-month orthodontic residency program, it serves as a bitter-sweet moment of reflection. The Pacific mantra of humanism, commitment to excellence, and professionalism has truly been instilled in our veins. The faculty support for learning in a collaborative environment has allowed our class to reach new heights.

Within the past few months, our class has been fortunate enough to travel and attend a multitude of educational meetings and courses. These include, PCSO (Pacific Coast Society of Orthodontists) in Seattle, WA, the Northern California Edward H. Angle Orthodontic Society meeting in Oakland, CA, and an intellectually stimulating esthetic and finishing in office course in Mesa, AZ taught by our very own Pacific faculty member, Dr. Stuart Frost.

While it may seem we've garnered quite a few frequent flyer miles, it is about that time in residency in which we start the preparation for our ABO (American Board of Orthodontics) written examination held in April. In regards to the exam, "preparation meets opportunity". The opportunity to join a scholarly class of board-certified orthodontists will surely take a lot of preparation that we believe the Pacific Orthodontic family has infused in us since day one.

Notwithstanding, we would like to extend a warm welcome to our newest faculty members, Dr. Rebecca Keller '03 and Dr. Marta Baird '11. From the class of 2017, we truly appreciate your valuable time and the wealth of knowledge you have and will continue to bestow upon us.



FIRST YEAR RESIDENTS' REPORT

By Dr. Jared Little, Class of 2018

We have been very busy placing TADs on each other, reading for Dr. Oh's courses, bonding ABO cases, and exploring San Francisco. We have all begun the process of choosing our thesis projects with much help from all of the faculty. And we are looking forward to attending the AAO meeting in April in San Diego..



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KEEPING IN TOUCH (CLASS NOTES)

By Jetson Lee, Class of 1986

Updates from the Class of 1987:

Kenneth Shimizu

Wow, I can't believe that it's already been 30 years since we were all in residency together! It's wonderful that orthodontics is so dynamic and exciting - it helps to keep us young! I have such fond memories of my years up at UOP. Thanks to all of my classmates and instructors for making this such a positive chapter in my life.

I am still working in my office in Sunnyvale that was started by our very own Mel Walters. Bob Tacy and Mel were partners for 10 years and then I was fortunate enough to become partners with Bob when Mel relocated from the area. Bob and I worked together for 13 awesome years. We're going on a fishing trip to Cuba together this April (do discuss orthodontics of course).

I'm still active up at UOP as the director of the Typodont and Technique Course. Harry Hatasaka asked me to help him and Dennis Teruya teach the course the year that we graduated. When I told him that I didn't know very much, his comment was "you know more than they do"! By the way, Harry and I go to the Bahamas every year in May to go fishing. A common thread?

To maintain my connections with the department, I'm very proud to announce that my son, Kevin, will be starting his orthodontic residency with our department this July! My daughter, Stephanie, decided that there were already too many orthodontists in the family and will be pursuing her doctorate degree in Physical Therapy. Laurie, my wonderful wife of 31 years, is the strength that keeps us all heading in the right direction.

*Best wishes to all,
Ken*



Kevin '19, Laurie, Stephanie, and Ken Shimizu '87. Kevin will be the first second generation graduate from our program.



The Shimizu family on a recent fly-fishing trip to Alaska.

KEEPING IN TOUCH (CLASS NOTES (CONT'D))

Updates from the Class of 1997:

Dante Gonzales

It really doesn't feel like I have been out that long. Sometimes I feel like I'm just getting started. I have gone from 3 practices down to 1. We are currently open 5 days a week plus 1 Saturday. I have a staff of 10 and a great associate, Dr. April Lee.

2017 also marks my 7th year on the Advisory Board for Sharecare.com. This is a great company that is doing great things in healthcare. The company has grown from 50 employees when I started to over 3000. And I think next year it may go public.

I am still married to the beautiful woman I met while I was at UOP, Stacey. Just to let you know, she was Brian Emrich's patient, not mine. We have two kids, Isabella 13 and Marco 9. Isabella is a straight A student at our local middle school and she just received her black belt in Karate after 7 years of hard work. She is now a white belt in Brazilian JiuJitsu. I also started taking BJJ with her. I'm still a white belt, but I plan to stick it out until I get my black belt (maybe in 10-12 years). Marco is also a great student, but his passion is basketball and baseball for now.

With all of the digital changes in orthodontics, I seemed to have a renewed passion for orthodontics, from Invisalign to computerized bracket placement, the field never ceases to amaze and inspire me. I am looking forward to another 19 years.

David Teeter

Twenty years have passed since we finished the program. I started the residency at age 35 after practicing General Dentistry for nine years, making me the "Old Man" of the class. I was the only resident who went home to three young children (ages 6, 4 and 2), who now are all now adults (ages 27, 26 and 24).

After graduation, I remained in the Bay Area for 3 years, as an associate in two different private orthodontic practices. In the summer of 2000 I had an opportunity to move back to Portland OR, where I had grown up. I joined a large group practice in the Kaiser Permanente health system. In Oregon and Southwest Washington, Kaiser has 18 Dental offices. We have 7 orthodontists in the group, each with our own separate practice. I have been happy working in our group, delivering care as part of a team.

During the AAO Annual Session last May, the Orthodontic Department at Pacific held a reception at the school. Shown in the picture above are 4 of the 5 residents of our class, the largest class reunion we've ever had. Dante was missing that evening, as he had a family event to attend. It was great to see my classmates and all the great new facilities at the school.



Dante Gonzales '97, Isabella, Stacey, and Marco in Rome.



Marco (24), David Teeter '97, Keara (27), Mary and Lucas (26).

KEEPING IN TOUCH (CLASS NOTES (CONT'D))

Updates from the Class of 2007:

Lana Dalbah

In 2009, I moved to Dubai, United Arab Emirates, and became chair and director of the postgraduate orthodontic program at Boston University in Dubai. Unfortunately, they closed in mid-2012 due to the economical crisis.

I really enjoyed teaching and couldn't sustain being in full time private practice after that for long, so at the end of 2012, I joined the postgraduate orthodontic program at European University College, also in Dubai, as part time faculty. Since then I have been teaching part-time and in private practice at the American Academy of Cosmetic Surgery Hospital in Dubai Healthcare City, where I am mostly involved in orthognathic surgery cases.

As much as I love teaching, I also love learning in different fields. I am currently half way through a masters program in Neuromuscular Orthodontics and TMD Management. I also became a life coach last year, and continuously develop myself taking different courses like EQ, NLP, and parenting classes, all of which has helped me become a better person, teacher, and a better equipped mother for a my children. Ayah is a teenager and Bayan whom I gave birth to few weeks before graduation in 2007, is turning 10 in August. Days have passed so fast.

During the BIG GAME week, many events were held before the playing of the 119th BIG GAME between Cal and Stanford. Many of you may not know that our own Braden Beck '85 was a place kicker for the Cardinal and helped win the 1964 BIG GAME with 3 field goals!



Warsiri Pitakanonda '97, David Teeter '97, Kirsten Fenn-Rauvola '97 and Brian Emrich '97.



My daughters (Bayan & Ayah) and I in front of Burj AlArab in Dubai.



Joe Kapp (Cal), Hank Algrun (Cal), Braden Beck ortho '85 (Stanford), and Mike Noble (Stanford), Jim Rutter (RRR's son) at the Palo Alto Club on November 15, 2016.



Longtime Chair/Faculty Dr. Richard Rutter still keeps in touch. Here is RRR on the Disney Magic during a cruise in the Mediterranean in August of 2016.

2016 HONOR ROLL

Your dues help pay for Alumni Receptions at AAO and PCSO Annual Sessions, the Fred West Lecture, the Arthur A. Dugoni Orthodontic Graduation Symposium and Dinner and Alumni-Resident Activities/Events throughout the year.

We thank those of you that have joined your alumni association and hope that you will continue to support us by renewing your membership this year. If you have not joined in the past, we encourage you to consider joining your alumni association.

Arash Abolfazlian
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Hesham Amer
Golnaz Ashraf
Marta Baird
Kathleen Bales
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Gary Baughman
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Steven Dugoni
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Thomas Ellerhorst
Brian Emrich
Laurie McCullough-Estes
Mohamed Fallah
Jedediah Feller
Kirsten Fenn-Rauvola
Stuart Frost

Elyse Garibaldi
Garry Gast
Jonathan Gluck
Maybelle Gomez
Brian Grey
Robert Griffin
Nancy Gum
Masoud Haghi
Mark Handelin
Charles Jackson, Jr.
Ehsan Karamian
Michael Kasso
Rebecca Keller
Katherine Kieu
Gerald Kim
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Nicole Natchajian-Harmaz
Baokhahn Nguyen
Vinh Nguyen
Owen Nichols

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Heesoo Oh
Stephen O'Hara
John Oshetski
Joorak Park
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Bertrand Rouleau
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Tommy Tong
Walied Touni
Adrian Vogt
Shana Vohra
Gregory Wadden
Leah Walker
Frederic Warren
Kiri Herchold Yee

NECROLOGY REPORT

A life well lived - Steven Markowitz



The class of 1991 is sad to report the passing of our classmate on September 23, 2016. Dr. Steven Markowitz passed away peacefully after an eight-year battle with cancer. After the initial diagnosis, he was given a year to live. His wife Joan, sons Michael and Jonah, father Israel "Ike" Markowitz, sister Amy Donahue, and brothers Alan and Gary Markowitz survive him.

Charlene Chan, Brian Grey, Heng Sheng Lin, and Allen Mau are honored to have shared their time at Pacific with Steve. As the only member of the class to have private practice experience, Steve brought great wisdom, experience, and perspective to seminars and clinic alike.

Although Steve called himself the 'old guy', he brought an enthusiasm and passion for learning and orthodontics that was second to none. Going back to school did require some adjustment. But after initial reluctance, he agreed to trim his own study models with the rest of us. And to make sure he really understood the complete orthodontic experience, Steve put braces on his own lower teeth. History has forgotten how many times he repositioned the incisor brackets!

As word of Steve's passing reached us, we exchanged our memories of our time with this special guy. We traveled together and attended the memorial service held at the Jewish Community center in Boulder, Colorado on October 23, 2016.



Allen Mau, Brian Grey, Charlene Chan, and Heng Sheng Lin at memorial service.

The memorial was a celebration of Steve's life. Steve was a lifetime Boulder resident and the building was filled with family, friends and patients. The tapestry of Steve's life was shared through many stories and song. His giving spirit and passion for life came through loud and clear. The man known in Boulder as Dr. Jaws will be missed. But the impact he had on his community will live on. We all are better for being a part of his journey. Thank you, Steve.



Dr. Neil Donald Ross '77 passed away peacefully in the early morning hours of Saturday, November 26, 2016. He was born in San Francisco on October 27, 1943 to parents Murray and Edith Ross. He leaves his beloved wife Marilyn, loving children, Jennifer, Aaron, and Connor, his devoted and supportive sister, Barbara Regello, and his grandchildren, Savannah Ross, Isaiah Berriam and a large circle of extended family and friends. Neil was preceded in death by his parents, Murray and Edith and brother Hillard Ross.

Dr. Ross graduated from USC where he obtained his Bachelor of Arts in Psychology. After graduating from Washington University School of Dentistry in 1970, he served one year of dental internship at Queen's Medical Center in Hawaii.

NECROLOGY REPORT (CONT'D)



Steve Larson '86 and RRR at memorial for Neil Ross.

Returning to California from Hawaii, he practiced dentistry prior to studying at the University of the Pacific in San Francisco for two years specializing in Orthodontics. Dr. Ross was an adjunct faculty member at UOP in San Francisco from September 2003 to November 2010 and as a typodont (volunteer faculty member) working with orthodontic students at Pacific Medical Center. He resided in Los Altos practicing dentistry and orthodontics for 38 years.

Neil was a passionate supporter of the Stanford Medical Youth Science Program, for which he served as a Board Member. He helped to touch the lives of the 650 alumni of this program who thrive when exposed to the world of medicine and overcome the adversity in their lives. He personally mentored several students who became dentists—one was formerly homeless and is now a training to be an orthodontist.

Neil was an avid sailor competing in events on San Francisco Bay as well as Ocean racing events. Skiing was his choice in the winter months where he joined Palo Alto club members as well as medical friends at numerous mountain areas in the US. Golf and cycling were his year-round sports completing to death rides in the Sierras with members of his cycling club.

A devoted father, he introduced his children to skiing, sailing, and sports activities at an early age, imparting his skills so they could share these activities in their adult years. He will be greatly missed by his wife Marilyn, sister Barbara Regello, and children Connor, Aaron, and Jennifer.

Neil was a member of the Olympic Club in San Francisco, Palo Alto Hills Golf and Country Club, and a former member of the Richmond Yacht Club. He completed to death rhymes in the Sierras with fellow members of the Sunnyvale Cupertino cycling club.

The family would like to thank his caregivers, Russell and Melody Patacsil, and their daughter, Kayla for exceptional care and loving support. A Celebration of Life was held on Saturday, January 28, 2017 at the Palo Alto Hills CC.

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Scholarship recipients (clockwise from top) Estevan Tinoco, '16, Steven Speaker, '15 and Alexandra Wenzel, '15



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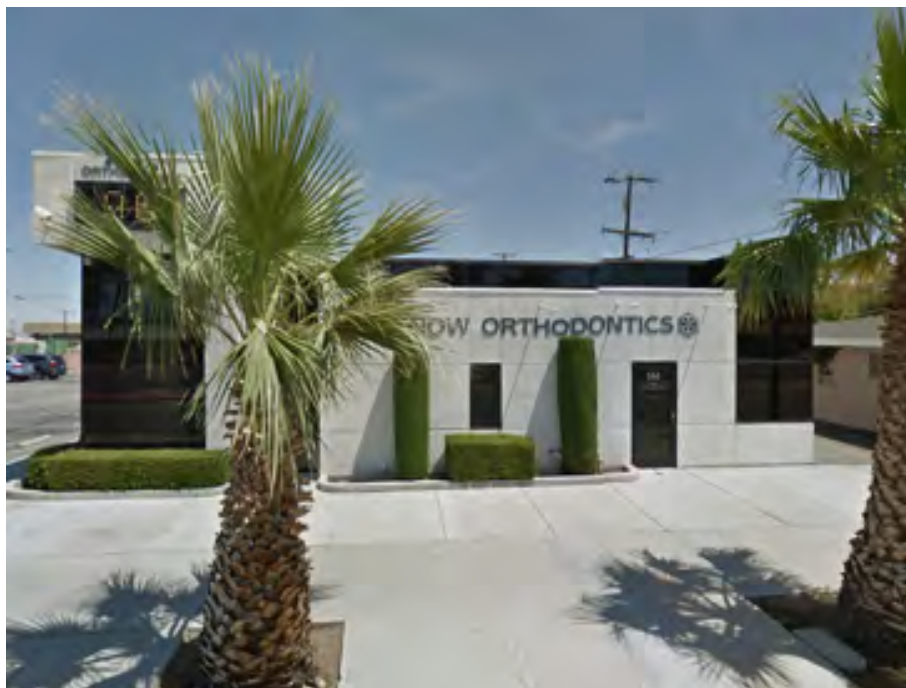
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PRACTICE OPPORTUNITIES

Malia Kamisugi '00 has a private practice in Honolulu, Hawaii and is “looking to work less”. She is looking for an associate or partner to work with. Malia is very open to transition in whatever form that takes so she is open to negotiation. Interested parties must be Hawaii certified. Who would not want to work in Paradise! Please contact Malia at akubelly@gmail.com.



Gib Snow has an immediate need of an associate 3-1/2 days a week for his Lancaster, CA office. This is a great opportunity. Please contact the office at (661) 945-2771 if interested.