

on "Psychological Problems in Orthodontic Patients". Dr. John Hayes presented, "Early Treatment" and his "Williamsport Orthodontic Study of 101 Phase I patients." Dr. Roy Sabri gave a presentation in September and Dr. David Huertas presented in May on "SARPE accomplished with bone plates."

Dr. Chun-Hsi Chung, Associate Professor-Clinical Educator of the Department of Orthodontics, has been selected as the Director of the American Board of Orthodontics to serve for the term of eight years from 2010 to 2018.

Shalin R. Shah, a third-year Orthodontic and Masters of Oral Biology resident at the University of Pennsylvania, won third-place at this year's AAO Charley Schultz Resident Scholar Program. Shalin presented his research entitled "Type III Collagen-Deficient Mice Exhibit Altered Craniofacial and Skeletal Development." This year's program consisted of one resident representing each US orthodontic school and several residents from international programs. Shalin is doing his Masters work under Dr. Sherrill L. Adams, Professor of Biochemistry.

Our comprehensive clinic and didactic Orientation Program is scheduled for the summer as we welcome our incoming Class of 2012, *Dr. Soo Yeon Ahn, Dr. Merissa Blais, Dr. Elliott Jolley, Dr. Jesse Ko, Dr. Mohammad Mainayar*; the Masters in Oral Biology Class of 2013, *Dr. Martin Braud and Dr. Sara Khan*; and our combined program in Ortho-Perio second year resident *Dr. Rebecca Brokaw*.

Congratulations to our Class of 2010. *Dr. Frederick Cheung, Dr. Miriam Habeeb, Dr. Nima Hajibaik, Dr. Michael Simontacchi-Gbologah and Dr. Jessica Yu* who will be participating in the Orthodontic graduation ceremony to be held at the Hilton Inn at Penn on June 2nd. Also receiving their Orthodontic certificates and Masters in Oral Biology diplomas are *Dr. Zoe Chou and Dr. Shalin Shah. Dr. Marianna Evans and Dr. Nipul Tanna* will receive dual Certificates in Orthodontics and Periodontics.

The 57th Annual Orthodontic Alumni Meeting will be held at the University of Pennsylvania Museum of Archaeology and Anthropology on October 15th when our Guest Speaker will be Dr. Richard Roblee. Special thanks go out to Drs. J. Henry O'Hern and Peter Greco who serve as the Alumni Association's Co-Chairs for their continued work and dedication. Alumni wishing to attend this event should contact Mrs. Barbara Del Regino at 215 898-5910.

As always, we would be privileged to have you visit with us at PENN!

Robert L. Vanarsdall, Jr., DDS
Professor and Chairman



**Greater Philadelphia Society Of Orthodontists
Annual Meeting**

Wednesday November 10, 2010
8:00 AM – 5:00 PM

Dr. James Mah

3D Cone Beam Technology

Union League, Philadelphia, PA

<http://www.gpsso.org>

Remember to invite your Oral Surgeon and Periodontist!



Greater Philadelphia Society of Orthodontists
c/o Mark J. Mele, DMD
2826 Mount Carmel Ave.
Glenside, PA 19038

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Greater Philadelphia Society
of Orthodontists

SUMMER, 2010

PRESIDENT'S REPORT

Greetings and warmest wishes to members of the Greater Philadelphia Society of Orthodontists.

My thanks to our immediate past president, Dr. Harold Middleberg, for his insightful and effective leadership of our organization. He, along with dedicated GPSO Board Members, led us to another successful and well attended meeting this past November. Chis Bentson, Randall Berning, and Darrel Cain provided poignant and practical guidance in "The Economics of Orthodontics in Today's Financial Climate".

Our organization continues to attract exceptional speakers and provides high quality continuing education in an economical and convenient venue.

Recognition of Dr. Mark Mele is also in order. Mark serves well as both Secretary and Treasurer for our organization. In addition to these responsibilities, he and his dedicated office staff tirelessly prepare for and staff our meetings. Mark repeatedly declines the Board's suggestion to rotate through the position of president so that he can continue to serve in these indispensable roles. The simple fact is, GPSO would not be GPSO without him.

Our next meeting is scheduled for Wednesday, November 10, 2010. Our speaker will be Dr. James Mah who will be speaking on 3D Cone Beam Technology. Dr. Mah is an internationally recognized expert in 3-Dimensional imaging, visualization and modeling. Dr. Mah is an Associate Clinical Professor at the University of Southern California and the University of Nevada, Las Vegas. At USC he is the Director of the Redmond Imaging Center and the Director of the Craniofacial Virtual Reality Laboratory. He has authored over 80 publications, 4 textbooks and several book chapters.

Among the topics to be included, Dr. Mah will review relatively common dilemmas that could only have been resolved with 3D imaging. He will also present an evidence-based argument for the use of this technology in addition to the radiation dosimetry and safety of CBCT in dentistry. This will be a meeting that you, and perhaps the oral surgeon and periodontist you work with, can not afford to miss.

The mission of our society is to contribute towards the advancement of our profession and the success of our members. We are always interested to hear your suggestions to help guide us along this path.

Best regards,
Guy Coby, DMD

NEWS FROM TEMPLE ORTHODONTICS

Temple Orthodontics has now entered its latest era with the newly built departmental facilities. The entire space was gutted-out and rebuilt with the most advanced systems available. These advanced systems are in the clinic, offices, and in seminar rooms. Both teaching and clinical care are now fully image-guided systems. Another source of excitement in the department is the recent addition of Dr. Natalie Parisi to the clinical faculty. Another new addition is Michael Berkowitz; he is a patent attorney. He teaches the patent process, laws, trademarks, copyrights, and the like. We are very fortunate to have our exceptional worldwide reputation along with the residents, faculty, and facilities to match. Sadly our founding fathers Bob Hedges, Gene Coben, and Alan Brader did not live to see and experience it in person. But in many ways, it was their spirit that guided the project. We owe much of our success to them. The Capital Campaign Committee composed of Drs. Albright, Bray, Viechnicki, and Tuncay worked hard for several years to raise the three million dollars.

A special kudos should go to the architect Agnes Kan (Civitas Architects) who had the vision, talent, experience, energy, tenacity, and the knowledge to create the stunning new space. Her inspiration was to bring the neighborhood kids into this striking space, treat them like princes and princesses, and inspire them to become a professional; perhaps, an orthodontist. We now have a new breed of visitors: other architects taking notes and pictures.

The clinic is named after the Podray family. George Podray had graduated from the program in 1984. Also, the Resler family, Joe McCormick, Bob Wertz, the Albrights, the Smedleys, the Freys, Bob McClurg, Gib Snow, the Viechnicki brothers, Hilton & Diminick, Chong Park, Bob Bray, and Align Technology have been most generous. In addition, Ali Husain, Mark Mele, Brian Amy, Amy James, the Tighes, Britt Vinson, Kianoush Tari, Kristin Albright, the Pierces, and Ben Cassalia, have donated to express their gratitude. Also Tom Kilaeski, Paul Jelus, John Brady & Nancy Sammartino, Paul Carpinello, Sheryl Radin & Bob Levine, the Coombs', Anthony Farrow, and Bob Scholz; all showed their commitment.

We have been occupying the new facility since June 2009, but the ribbon-cutting ceremony took place on January 15th. It was a big event that started with a CE session. The ribbon cutting then led the way to a lavish grand finale of merriment. We are most grateful to all the donors who made possible the first-ever construction project entirely supported by donations from alumni/ae and friends, in the history of Temple. What they did in this climate of economic uncertainties was truly remarkable. Most notably, the anonymous donors, made a huge difference. Their unpretentious generosity gives much hope for the future of orthodontics as a very special specialty.

We continue with our efforts to recruit new full-time faculty. It is not easy in this draught of candidates. We are looking for someone who can be appointed as the program director. With increased patient load, staff, and novel systems it has become necessary to split the duties of chairman and program director.

The Alumni Association held their meeting at the Rittenhouse hotel. David Sarver was the speaker. It was well attended with a large number of non-Temple orthodontists. The faculty and alumni are our best asset; they have been our strongest engine to push the program to its present height.

This year's AAO meeting in Washington is organized under the presidency of Bob Bray. In many ways it is a Temple show. We are grateful to have had the opportunity, and look forward to seeing everyone at the reception on Sunday.

Orhan C. Tuncay, DMD
Professor and Chairman

ALBERT EINSTEIN MEDICAL CENTER Orthodontic Residency Program

ORTHODONTIC CLINICAL FACILITY DEDICATION EVENT

We reported in the previous GPSO Newsletter of the opening of our new orthodontic clinical facility and a planned dedication event. This celebration occurred on October 30, 2009 and included an alumni reunion. Alumni, faculty and residents enjoyed a continuing education session on "Cone Beam Volumetric Imaging in Orthodontics" presented by **Dr. David Gane**, Vice President of Digital Imaging for PracticeWorks LLC, the exclusive maker of Kodak Dental Systems. The PracticeWorks KODAK 9000C 3D Extra-oral Imaging System was installed as part of our clinical modernization and now provides us with Cone Beam 3 dimensional images as well as digital panoramic and cephalometric images.

The **Magill Orthodontic Clinical Facility** was totally altered with full replacement of all equipment and an expansion of the space. This orthodontic transformation would not have occurred without the financial support of the orthodontic alumni organization and other donors including orthodontic faculty members. **The AEMC Orthodontic Alumni Society** through the leadership of **Drs. Michael Roth and Harold Middleberg** initiated an Orthodontic Renovation and Endowment Campaign to fund this important endeavor. An alumni Campaign Cabinet of **Drs. Alan Borislow, Buddy Broker, Charles Gemmi, Stuart Messinger, Irene Valenza** and non-alumnus faculty member **Steven Cohen**, participated in reaching out to alumni and faculty.

Following the CE session, a ribbon cutting ceremony and reception was held thanking the Einstein orthodontic alumni, faculty and residents. This dedicated group funded the total renovation of our clinical area. And of course, we are very pleased with the operational efficiency and esthetic enhancement of having a contemporary orthodontic clinical facility that benefits patients, residents, faculty and staff.

Dr. Jack M. Magill, orthodontist, innovative educator and clinician passed away on Wednesday, February 10, 2010 at the age of 92. Dr. Magill was the co-founder of the orthodontic residency program at Albert Einstein Medical Center in Philadelphia with **Dr. Maxwell S. Fogel**. Early in his orthodontic career he and Dr. Maxwell Fogel, his associate and friend, attracted other orthodontic practitioners who sought their wisdom and an extensive study club, which included orthodontists from 4 states, was formed at Einstein Medical Center. Internationally acclaimed speakers were invited to present twice a year. During this time, Maxwell Fogel and Jack Magill decided to establish an orthodontic graduate program at Einstein Medical Center. In 1964, the first ADA accredited hospital-based graduate orthodontic program and one of the first three-year programs in the country was established at Einstein. Wilbur Morse Shankland documented this prodigious effort in *The American Association of Orthodontists, The Biography of a Specialty Organization* (St. Louis: American Association of Orthodontists; 1971).

Jack Magill's intense interest in clinical orthodontics led him and Maxwell Fogel to develop a treatment system that has become known as "The Combination Technique," which combined the concepts of the light-wire system (Begg) with that of an edgewise therapeutic approach. In 1972, they published *The Combination Technique in Orthodontic Practice* (Philadelphia: J. B. Lippincott; 1972), also translated into Italian and published in Italy. In addition, Dr. Magill guest lectured extensively on the clinical practice of orthodontics and published 11 journal articles and abstracts. Jack Magill and Maxwell Fogel also developed nine clinical innovations, several that were patented to facilitate patient care. In addition to the Combination Technique Bracket and Insert Bracket, some of the adjunctive orthodontic appliance items that they developed were

crimpable tube stops with and without intermaxillary hooks, crimpable split tube stops with and without intermaxillary hooks, multiple leveling wires and a model trimming template that significantly reduced model trimming time.

Dr. Magill received many awards and honors from professional societies and hospitals. In 1989, he was honored by Albert Einstein Medical Center through the naming of the Jack M. Magill Orthodontic Clinical Facility.

RESIDENT RESEARCH PRESENTATIONS AT THE AAO ANNUAL MEETING

The research findings of the June, 2010 graduates, **Drs. Spencer Boley, Daniel Grossman** and **Andrew Hockley** were accepted and then presented at the AAO Annual Meeting in Washington, DC. **Spencer and Dan's** research projects were mentored by faculty member **Dr. Ross Long, Jr.** **Spencer's** research was, "Intra-Center Audit of Alveolar Bone Grafting Outcomes from Different Surgeons". **Dan's** project was, "A New Method for Assessing Outcomes of Bone Grafting in Cleft Patients". The award, which is sponsored by Dentsply GAC, is designed to promote clinical science and basic science research by residents. **Andy's** project was "Comparative Study of Photos Versus Silhouettes for Evaluating African American Profile Esthetics". **Andrew's** project mentored by **Dr. Martin Weinstein** was presented as part of the 2010 Charley Schultz Resident Scholar Award at the meeting.

ALAN BORISLOW RECEIVED AMERICAN BOARD OF ORTHODONTICS HONOR

Dr. Alan Borislow, Orthodontic Chairman and Program Director, received the *ABO 2010 Special Recognition Award* at the luncheon meeting of the College of Diplomates of the American Board of Orthodontics in Washington, D. C. This award is presented periodically to individuals who have supported the mission of the American Board of Orthodontics. Alan Borislow notes that in honoring him, in reality, the ABO is recognizing the program's faculty and residents. Orthodontic faculty members at Einstein have always instilled the importance of board certification to the residents by graduates excelling and seeking peer review through board certification. And as the ABO changed its certification process, the faculty embraced the changes. This process becomes in-grained with entering first year residents. The residents responded and with great success! Alan Borislow states, "It is exciting to be the recipient of such an honor, especially an award presented by such an esteemed organization. And of course it is an honor to have my name added to the distinguished list of past honorees".

Alan J. Borislow, DDS
Chairman and Program Director



UNIVERSITY OF PENNSYLVANIA Update

It has been a very busy year at Penn with many highlights including visiting lecturers and continuing education courses. Our residents participated once again in GORP and the Andrews Course in August. In October our Alumni held their 56th Annual Meeting held at the University of Pennsylvania Museum of Archaeology and Anthropology. This meeting was unique in that we also honored Dr. Robert Vanarsdall for his 25 years as Chairman of the Department of Orthodontics. We held a wonderful Scientific Program with many of our distinguished Alumni traveling around the world to participate.

We welcomed many Guest Lecturers and Visiting Scholars this academic year including Dr. Jong Suk Lee from Korea, who presented an all day seminar on "Skeletal Anchorage Systems." Dr. Lesley Will, Professor and Director of Postdoctoral Orthodontics at Tufts presented