When I Got Here

When I got here, the price of gas was $1.22 a gallon, a stamp cost 32 cents, Bill Clinton was the President, DVDs were a new way to view movies, most phones were attached to cords, and MTV actually played music videos. When I got here, the OSU periodontal program was beginning the transition to a new program director who was born in Cleveland, grew up in Ohio, graduated from the OSU College of Dentistry and received his PhD in microbiology and immunology as well as a certificate in periodontology from Virginia Commonwealth University. His expertise included implants and guided bone regeneration and when he was hired, as only the 7th program director in OSU history, he began to transition the periodontal program to become more involved with implantology and site development. He made monumental and positive changes to the periodontal program and was here for only a few years before he left for Minnesota to work for the Mayo Clinic and then the Dental Specialists Group. He no longer works in Minnesota because after only 56 years, Leo Kupp, passed away on Sunday, July 22, 2012 at Saint Mary’s Hospital after a short but courageous battle with cancer. Leo was a big man… a man who was larger than life, who liked to laugh and learn, who was always at work after hours, who treated everyone like they were a long lost friend, who was generous, who was demanding of students yet empathetic to their needs, who was serious about his craft and who supported the people around him every way he could. When I got here, I needed Leo and I still do.

From the Editor

Greetings, my name is Suzanne Delima and I am a 3rd year resident and the Cutting Edge Editor for the 2012-2013 school year. Our new cub reporter is 2nd year resident Munirah Burashed.

Congratulations to our class of 2012: Drs. Connie Lee, Holly McKnight, Samir Shah, and Ioanna Tsolaki. Please join me in wishing our newly graduated class good luck in their future endeavors.

Our new class of 2015 is now already three months into their program. Welcome to our new residents: Drs. Christopher Ludden, Patrick Lai, Dimitris Malamis, and Nicholas Robataille.

Congratulations also to our new chief resident, Dr. Alexandra Tsigarida, for the 2012-2013 school year.

I leave this edition of the Cutting Edge with a quote; "Carmen Ohio", written by Fred Cornell in 1902, "Summer's heat or winter's cold, the seasons pass, the years will roll. Time and change will surely show how firm thy friendship O-HI-O."

May all the graduates of The Ohio State University Graduate Periodontology program look back at their training with nostalgia and fond memories.

PLEASE JOIN US

2012 AAP Meeting:

Buckeye Reception

Monday, October 1, 2012

6:30 pm in the

Platinum I Ballroom

JW Marriott LA Live Hotel

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Dear Alumni and Friends,

It has been almost a year, which is longer than usual, since our last communication via the Cutting Edge. As you can imagine, a lot has happened in the program during the last 11 months. Before I share with you some of the details regarding specific events, I want to update you on an issue that I last touched upon two years ago (December 2010).

As you all know, the program no longer offers a tuition waiver to our residents, while the teaching stipend has been reduced by half. When I first wrote about this change in our institutional paradigm, I expressed concerns about our future ability to recruit highly qualified residents to our program. At the time, I failed to take into consideration the additional potential impact of the conversion to semesters (and the concomitant tuition increases). Two years after the change in resident support was implemented, our applicant pool has decreased by more than 50%; this is a far greater decrease than originally projected. If current trends continue, and I see no reason why they would not, we will have to make some hard decisions about the way we select and accept residents in the program. Such decisions will make an impact on our ability to produce graduates that you would be interested in hiring as associates or bringing in as partners. The good news in all of this is that Dean Patrick Lloyd, who took over the leadership of the College a year ago, has expressed a strong interest in exploring ways to enhance this aspect of the program. I am cautiously optimistic that in our next communication I will be able to share with you more news about this issue.

In the past year, residents, alumni and faculty had the opportunity and the pleasure to attend lectures and presentations by several speakers, including Drs. Panos Papapanou, Bryan Michalowicz, James Ruskin and Mark Silberg, as well as alumni Drs. Aron Saffer ('90), Paul Lin ('91) and Patrick Kelsey ('09). Dr. Papapanou, Professor and Chair, Section of Oral and Diagnostic Sciences, College of Dental Medicine, Columbia University, delivered the Finley Lecture at OSU; Ohio State was the recipient of the 2011 Charles W. Finley Visiting Scholar Education Grant by the AAP Foundation. Dr. Michalowicz, Professor and Erwin Schaffer Chair in Periodontal Research, Division of Periodontology, School of Dentistry, University of Minnesota, was a Distinguished Lecture series speaker for the College of Dentistry. Dr. Mark Silberg, who is in private practice in Pittsburgh, presented a lecture on 'Dental implant site preparation'. Dr. Aron Saffer, Director, Izun Pharmaceuticals Corp, was the keynote speaker for the 2012 OSU Periodontal Research Day; he lectured on 'Peri-implant disease'. Dr. Paul Lin, who is in private practice in Taiwan, presented a lecture on 'Reconstruction in the esthetic zone'.
Voice of the Director - Continued

Dr. Patrick Kelsey, who is in private practice in Nebraska, presented a lecture and a hands-on session on suturing materials and techniques.

This past June, we celebrated the graduation of the class of 2012. Dr. Holly McKnight, our 2011-2012 Chief Resident, whose MS thesis was on "Proteomic analysis of membrane bound and associated proteins of human gingival fibroblasts and periodontal ligament fibroblasts", is in private practice in Columbus, Ohio. Dr. Connie Lee, whose MS research was on "Site-specific characteristics of peri-implant wound", is in private practice in Cincinnati, Ohio. Dr. Samir Shah, whose MS research was on "The effect of smoking on host-bacterial interaction", is in private practice in Atlantic City, New Jersey. Dr. Ioanna Tsolaki, recipient of an AAP Educator Scholarship from the AAP Foundation, defended her MS thesis on "Connective tissue grafts and surgical delay: clinical and biochemical characterization" and will be continuing her academic career as faculty. Congratulations to our 2012 graduates for their achievements!

This past June, we also welcomed the newest members of our Buckeye Periodontal family, the class of 2015: Dr. Pin-Chuang “Patrick” Lai (Taipei Medical University; Taiwan), Dr. Chris Ludden (Marquette University; Wisconsin), Dr. Dimitris Malamis (University of Athens; Greece), and Dr. Nicolas Robitaille (University of Montreal; Canada). In August, the third year residents, led by Dr. Hsiu-Wan Meng, hosted our traditional Welcome Picnic for the class of 2015.

Congratulations to Drs. Eric Anderson ('11), Pinar Emecen-Huja ('11), and Nidhi Jain ('11), for attaining ABP Diplomate status! Dr. Emecen-Huja proudly represented OSU as Orban Prize finalist (clinical research) during the 2011 AAP meeting in Miami! Many thanks to all of you who attended the Orban session and expressed your support for Pinar.

If you will be attending this year’s annual AAP meeting in Los Angeles, please attend the Orban Competition session on Saturday, September 29, 2012, to support Dr. Samir Shah during his presentation. Samir, one of only four finalists competing for this year’s Orban prize in basic science research, continues a recent strong tradition for OSU. This is the sixth consecutive year our program has had one of the eight annual Orban finalists (there are four clinical and four basic science finalists). This level of success at a national arena is a testament to the efforts of residents and their faculty mentors. Congratulations to Samir and his mentor, Dr. Purnima Kumar ('05)!!

I look forward to seeing all of you, OSU alumni and friends, at our annual Buckeye Reception, which will be held on Monday, October 1, 2012, at 6:30 pm, during the upcoming AAP annual meeting in Los Angeles, CA. The reception will be held at the Platinum I Ballroom of the JW Marriott LA Live Hotel (Headquarters Hotel).

With my warmest regards,

Dimitris Tatakis
As you may know, Ohio State has just inaugurated a semester calendar on June 18, 2012. The semester switch opens a new chapter in the university’s history as it officially marks the end of 90 years on the quarter system. Furthermore, Dr. Patrick Lloyd became dean of the College of Dentistry on August 1, 2011. Previously, he was dean of Minnesota’s School of Dentistry.

Each year, three awards for excellence in periodontics are given to graduating dental students and are presented at the convocation ceremony. This year, we have selected Samuel Durham as our award recipient for all 3 awards, including the American Academy of Periodontology Senior Award, the Quintessence Award, and the Northeast Society of Periodontology Award.

We had seven 4th year dental students and one 4th year dental hygiene student from Taiwan’s China Medical University as visiting student externs in July 2012. These students were scheduled to visit the 4th year Comprehensive Care Clinic, Implant Clinic, Screening Clinic, Dental Hygiene Clinic, and Postgraduate Periodontology Clinic from July 9th to 27th. Dean Lloyd traveled to China Medical University in June 2012 to sign the Memorandum of Understanding (MOU) agreements with Dr. Rong-Tsung Huang (President of China Medical University) to establish a partnership between the two universities and to facilitate faculty and student exchanges and potential research collaborations.

Our predoctoral program continues to offer high-quality periodontal education to dental students. The students have demonstrated the ability to conduct and accurately record the findings of a comprehensive periodontal examination, arrive at a diagnosis, establish a prognosis, and formulate a treatment plan which is integrated with the patient’s other dental needs. Our major goal is to help dental students perform well on National and Regional Board examinations. For the North East Regional Board (NERB)/ADEX Exam (ADEX is the clinical dental examination administered by the NERB), held on February 4-5, 2012, 83 students from the class of 2012 took the exam with a 100% pass rate on the periodontal portion.

On June 27, 2012, the Ohio State Dental Board agreed to accept the examination changes adopted by the ADEX/ADLEX examination board. Beginning in 2013, ADEX will no longer require passage of the periodontal component of the examination. As a result of this change, the 4th year dental students will have two options for the upcoming periodontal portion of the mock board exam on November 27th and 28th, 2012. The students will be able to choose between a 1) Patient-based or 2) Manikin-based exam.

Students are strongly encouraged to take the patient-based examination if they decide to practice in those states where the periodontal exam is required for licensure. The periodontal portion of the mock board exam will help the students to prepare for actual regional and state boards exams and to identify minimum competency in basic periodontal skills needed for general practice.

I would like to take this opportunity to thank Dr. Claman for his continued guidance in helping me make our predoctoral program stronger, and Dr. Mariotti for his enthusiastic support of predoctoral periodontal education.
Recent Awards to Faculty and Students

Awards 2012-2013 Academic Year

Dr. Angelo Mariotti was elected the 2013 President of Omicron Kappa Upsilon Honor Dental Society, Theta Chapter.

Dr. John Walters will serve another three year post at the Secretary-Treasurer of the Omicron Kappa Upsilon Honor Dental Society, Theta Chapter.

Dr. Purnima Kumar was awarded an NIH: RO1 five year grant in the amount of 1.9 million dollars. The Grant Title is: ‘Tobacco smoking and perturbations in the subgingival microbial ecosystem’.

Dr. Dimitris Tatakis was granted the ‘Multi-Center Phase 3 Trial of Minocycline HCl 1mg Microspheres for the Use in Subjects with Peri-Implantitis’ trial which is sponsored by OraPharma, Inc..

Achievements

Dr. Angelo Mariotti is currently serving as President of the Columbus Dental Society.

Congratulations to our New Diplomates

Dr. Eric Anderson
Dr. Pinar Emecen-Huja
Dr. Nidhi Jain
Since our last Cutting Edge newsletter, we have revamped our Journal Club by inviting guest lecturers from alumni: Dr. Lourdes Christopher discussed her techniques involving Alloderm and the VISTA technique and Dr. Hiranmoy Das from the OSU Davis Heart & Lung Research Institute presented a lecture involving stem cell research of the heart. The Journal Club resident topics included PRP, stem cells, antioxidants and periodontal disease, and stress and periodontal disease.

Also making presentations as guest lecturers were: Dr. Panos Papapanou as part of the Charles W. Finley Visiting Scholar Education Grant, (an award from the AAP Foundation), Dr. Mark Silberg from Pittsburgh, alumni Dr. Paul Lin from Taiwan, alumni Dr. Patrick Kelsey from Nebraska, alumni Dr. Aron Saffer from Israel and Dr. James Ruskin from Florida.

The OSU College of Dentistry had invited Dr. Bryan Michalowicz (as part of the Distinguished Lecture Series) on April 25, 2012, and he presented "Exploring Links between Oral and General Health: the Periodontal Connection."

If you would be interested in presenting a lecture to the residents, please contact Dr. Dimitris Tatakis at 614-292-0371 or via email: tatakis.1@osu.edu. The residents are always interested in learning new techniques for use in practice or cutting edge periodontal research.

Also, please do not forget to make your gifts to the AAP Foundation this year to help maintain the teaching, education, research scholarships and awards that support the advancement and future of our specialty.
Perio Research Day was held on April 20th, 2012 in the Maudine Cow Room at the Ohio Union. This year’s lecture, "Peri-implant disease: What do we really know and what can we do?", was given by Dr. Aron Saffer, Director of Izun Pharmaceuticals Corporation in Israel. Also, all eight of the second year and third year residents presented their research projects:

Dr. Connie Lee: ‘Inflammatory infiltration and gene expression in peri-implant soft tissue and crevicular fluid during osseointegration’
Dr. Holly McKnight: ‘Proteonomic analysis of gingival and periodontal ligament fibroblasts’
Dr. Samir Shah: ‘Effect of smoking on epithelial-host bacterial interactions’
Dr. Ioanna Tsolaki: ‘Connective tissue grafts and surgical delay: clinical and biochemical characterization’
Dr. Suzanne Delima: ‘Prewounding and free gingival grafts: a pilot investigation’
Dr. Mariana Gil: ‘Use of azithromycin during early wound healing after one-stage dental implant placement: assessment of bioavailability and anti-inflammatory effects’
Dr. Hsiu-Wan Meng: ‘Effect of platform switching on cytokine levels in peri-implant crevicular fluid’
Dr. Alexandra Tsigarida: ‘Investigations of the microbial community associated with peri-implantitis in smokers’

Please join us for next year’s Periodontal Research Day to be held April 2013.  
Free CE credit up to 6 hours will be offered for the day-long event.
Welcome First Year Residents, Class of 2015!

Dr. Christopher Ludden

Dr. Patrick Pin-Chuang Lai

Dr. Dimitris Malamis

Dr. Nicolas Robitaille

IMPORTANT NEWS

Please Join Us

VOLPE Prize Research Competition

May 17th, 2013
The Blackwell and Pfhal Hall
Columbus, Ohio
Periodontal Recognition Awards and Residents’ Roast Dinner

This year’s dinner was held June 1st, 2012 at the Student-Alumni Council Room at the Ohio Union. It was hosted by 2nd year resident Dr. Matthew Lemke.

Delicious food!

Drs. Curtis Mc Knight, Holly McKnight, and Ioanna Tsolaki.
Periodontal Recognition Awards and Residents’ Roast Dinner

Drs. Dimitris Tatakis, Binnaz Leblebicioglu, Purnima Kumar and spouses.

Courtney Johnson, Joan Sachs, Jean Spunt, Mrs. Mariotti, Dr. Angelo Mariotti, Deb Hooper, Linda Hallberg-Henson, and Laura McCallister.

The Grad Perio “boys” at the ‘Roast’!
Drs. Ming Chien, Samir Shah and Matthew Lemke.

Drs. Hua-Hong Chien and Connie Lee.
First Year Resident Welcome Picnic

Dr. Tatakis with three of the new 1st year class residents.

The first year residents at the Welcome Reception.

Hanging out on the hill..
First Year Resident Welcome Picnic

Rain will not stop us from grilling!

Group photo at the new residents’ Welcome Reception.
This year some of the Graduate Periodontology faculty and residents returned to the Twin’s Festival held in Twinsburg, Ohio for a study involving subgingival bacterial, saliva, DNA samples, and maxillary and lingual frenal measurements in sets of monozygotic and dizygotic twins. The last time Graduate Periodontology attended the festival was six years ago in 2006. This year over 150 sets of twins were measured and sampled during the festival weekend. The 2012 festival theme was “Superheroes: Twin Power!” and more than 2000 sets of twins registered this year!
Taiwanese Dental Student Summer Externship

Drs. Lewis Claman and Hua-Hong Chien with the Taiwanese externs.

Dr. Angelo Mariotti, Dean Patrick Lloyd and Dr. Hua-Hong Chien with the externs.

Graduate Periodontology with the externs on their last clinic day.
AAP 2011 Miami, Florida

Drs. Pinar Emecen-Huja, Alexandra Tsigerida, Mariana Gil, and Sarandeep Huja.

Drs. James Palermo and Fred Alger goofing off!

Drs. Sam DeAngelo, Mabel Salas, Patrick Kelsey, Irma Iskandar, Connie Lee, Weiting Ho, Vlad Shapiro and Angelo Mariotti.

Drs. Cesar Garcia-Aguirre, Binnaz Leblebicioglu, and Ursina Metzger.
Honor Roll of Giving

Gifts to the Division of Periodontology can be conferred to the following funds:

**Endowed Chair for Periodontology:** To help ensure the long-term health and stability of the Division of Periodontology at The OSU College of Dentistry, alumni and friends of the division have established a campaign to raise $1.5 million to create an Endowed Chair in Periodontology. For the division to not only retain outstanding faculty, but to also recruit new faculty to fill the open positions today and in the future, it must distinguish itself even further from the other periodontal programs across the country. One of the best ways to do this is through the establishment of an endowed chair. For more information on what an endowed chair is and does or to talk about your interest in supporting this campaign, please contact Kate Charlesworth-Miller, Assistant Director of Alumni Affairs, at (614) 292-9046.

**The George R. App Periodontal Endowment Fund:** Interest from the Endowment is used to support graduate student education and development with special interest in providing funds for travel to meetings by The Ohio State University periodontal graduate students.

**Periodontal Research and Training Fund:** This fund is used to support a wide variety of periodontal activities by the Division of Periodontology in the College of Dentistry. More specifically this fund is used for but not limited to the purchase equipment for the graduate program, support of alumni activities (e.g. the annual AAP Buckeye Reception, CE courses, mailings, etc.), endowment of graduate research projects, purchase of food for graduate student activities, etc.

**The Lewis Claman Periodontal endowment Fund:** Interest from the Endowment will be used to support an award for OSU dental students who exhibit clinical excellence in periodontics. Special consideration will be given to students who want to choose a career in academic periodontics.

**PLEASE JOIN US**

2012 AAP:

*Buckeye Reception*

Monday, October 1, 2012

6:30 pm in the Platinum I Ballroom

JW Marriott LA Live Hotel
Upcoming Event

May 17, 2013
The Blackwell and Pfhal Hall
Columbus, OH

It’s Noteworthy

The Cutting Edge is available electronically! If you would like to receive it by email, please email us at osugradperio@osu.edu and let us know where you would like it delivered. It can also be accessed on the web:

We encourage all alumni of our program to visit The Division of Periodontology on the OSU College of Dentistry Website. The website has been recently updated and is very detailed.

1. The web address of the college is http://dent.osu.edu
2. Click on Academic Sections
3. Click on Periodontology and you will be on Periodontal Homepage

You can then navigate to the Division of Periodontology’s History, Faculty, Staff, Predoctoral Program, Postdoctoral Program, Research, Service, Continuing Education, Alumni, Patients and the upcoming VOLPE 2013 competition.

To access current or past Cutting Edge issues:
1. Click on alumni
2. Click on The Cutting Edge
3. Click on any issue to open or download

The direct Web address for the Cutting Edge is: http://dent.osu.edu/perio/alumni_the_cutting_edge.php