



# MIDWEST SOCIETY OF PERIODONTOLOGY NEWSLETTER

## MIDWEST SOCIETY OF PERIODONTOLOGY 2015-2016 OFFICERS & EXECUTIVE COMMITTEE

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## PRESIDENT'S MESSAGE

**G**reetings from Fenton, Michigan! Summer is slowly slipping away and I trust you had an opportunity to charge up your vitamin D levels, make some beautiful memories with your families and friends and, somehow, managed to stay away from mosquitos while at it.

I look back at these last months and realize how busy life can get with personal and professional activities that sometimes leave little room to see how fortunate we are to be able to live in this great country and to contribute to the wellbeing of our society through sharing our knowledge and skills in the caring for our patients. Whether it is by nourishing young minds in academic settings or getting our hands wet while in the trenches of practice, we all have a responsibility and that is to continue being the custodians of those principles and lessons that were passed down to us by our mentors. Those mentors that shaped our intellect and perhaps continue to influence the way we think, act and live our lives.

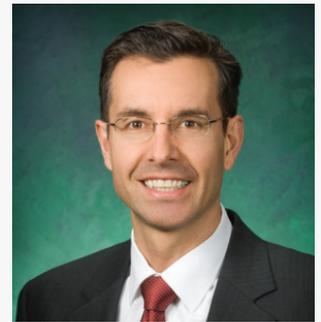
Besides my parents, there is someone who I credit with having given me an opportunity to grow as an individual and a periodontist. Dr. James T. Mellonig. He taught me many things, some directly, some without even knowing it. He shared too many gifts to list here in this limited space, but there is something he conveyed that has stayed with me: the importance of having your priorities in order to help you live a balanced life. Those colleagues and friends who have touched our lives in such a positive way deserve our appreciation and acknowledgment. I would encourage you to manifest your thankfulness in any way that you consider appropriate ... from taking the time to write a simple thank you note to that special mentor in your life or their relatives if that person is no longer with us, or sharing those lessons learnt with your colleagues, your family (both at home and at work), your friends, your patients, your students. Perhaps making a financial contribution to honor their actions ... just do not let another day go by without reaching out to that special person.

And while we talk about mentors and influential people in our lives, credit is due to those individuals in our regional community who continue to serve our specialty in a selfless manner. This time, congratulations go to Dr. Paul Ricchetti on his recent election to the Nominating Committee for the American Board of Periodontology. I would strongly encourage those members of District IV who run for other volunteering positions at the national level and did not get elected this time, to consider giving it another try ... sometimes it takes more than one attempt to reach our goals; if it is something you truly desire and have a strong call for, well, there is only one way to pursue your goals and it is to keep walking towards them!

The members of the board of this society will be meeting during the upcoming annual AAP meeting in Orlando to review different issues that will ultimately continue to strengthen our organization to serve its members in a more efficient and productive way. It is a pleasure to be part of these efforts and I would like to invite any of you who are interested in giving back to your specialty at this regional level to contact any of the members of the board to manifest your interest. When it comes to volunteering for a good cause, the satisfaction and personal rewards are unequivocally larger than the required duties and responsibilities. I look forward to seeing many of you in November during the annual meeting.

In the meantime, make sure you reserve the dates for our next Midwest Society of Periodontology Meeting: February 26th-February 28th, 2016. Dr. Gustavo Avila-Ortiz has put together an outstanding scientific program that promises to satisfy all perio tastes with a stellar group of national and international speakers: A limited attendance workshop on provisionalization for dental implants by Dr. Christopher A. Barwacz from Iowa University; a lecture on site preparation given by a pioneer in this field, Dr. Massimo Simion coming from The University of Milan, Italy; The Chair of the Department of Periodontics at the University of Bern, Switzerland, Dr. Anthony Sculean, will deliver a presentation on saving teeth by providing regenerative therapy, and last but not least, a lecture loaded with pearls for practice management (and life management!) shared by Dr. Gregory Toback from London, Connecticut. This is one of those unique programs that will get you charged and ready to implement what you have learned, reviewed and experienced the very next day you are back with your patients.

*Dr. Diego Velasquez*



*Congratulations to Paul Ricchetti on his election to the Nominating Committee for the American Board of Periodontology*

## 2016 PROGRAM

### 59th MSP Annual Meeting

### February 26 - 28, 2016

#### RENAISSANCE HOTEL

Chicago, IL

#### Friday

*Additional fee and Limited Attendance*

#### DR. CHRIS BARWACZ

Implant Provisionalization: Protocols for Maximizing Peri-Implant Mucosal Outcomes

#### Saturday

#### PROFESSOR MASSIMO SIMION

Guided Bone Regeneration: 25 years: Esthetic Considerations and New Developments

#### DR. ANTON SCULEAN

Clinical Concepts and New Developments in Regenerative and Plastic Esthetic Periodontal Surgery

#### Sunday

#### DR. GREGORY TOBACK

Creating a High Performance Perio Practice

## EVENTS TO ATTEND

### at the AAP Meeting in Orlando

#### District 4 Forum

**SUNDAY, NOVEMBER 15, 2015, 12:45 – 2:15 PM**  
**GAYLORD PALMS RESORT & CONVENTION CENTER**  
**NAPLES 1-2**

The District Forum provides you an opportunity to have dialog with your trustees about initiatives that the Academy is planning, and to learn about issues that are being addressed by the Board of Trustees. An agenda of Forum topics will be posted on the AAP website, [perio.org](http://perio.org), prior to the Annual Meeting

#### Awards Ceremony

**SUNDAY, NOVEMBER 15, 2015, 5:30 – 6:30 PM**  
**GAYLORD PALMS RESORT & CONVENTION CENTER**  
**ORANGE BLOSSOM BALLROOM**

AAP Foundation scholarships and awards will be announced as well as all AAP Awards

#### GENERAL ASSEMBLY BUSINESS MEETING

**MONDAY, NOVEMBER 16, 2015, 5:00 – 6:00 PM**  
**GAYLORD PALMS RESORT & CONVENTION CENTER**  
**SUN BALLROOM A**

Voting members are encouraged to attend the General Assembly Business Session.

This is the session which the Academy's budget for the coming year will be proposed, new and re-elected officers and trustees will be installed and outgoing officers and trustees will be recognized. AAP Foundation scholarships and awards will be announced. Also a Bylaws change on the name of the Academy will be voted on.

#### NOTICE OF A CHANGE IN THE CONSTITUTION AND BYLAWS OF THE MIDWEST SOCIETY OF PERIODONTOLOGY:

Article II of the Constitution currently reads as follows:

#### ARTICLE II – PURPOSE

The purposes of this Society are:

- SECTION 1. To unite a group having a common interest in the art and science of periodontology;
- SECTION 2. To advance the art and science of periodontology;
- SECTION 3. To enlighten the public as to the role of periodontology in regard to general health and public welfare;
- SECTION 4. To cooperate with area dental education institutions by fostering periodontal education at all levels;
- SECTION 5. To stimulate interest and education for general practitioners in the area through clinics and seminars;
- SECTION 6. To further increase understanding and cooperation with the medical and health services.

After consideration by the Strategic Planning Committee in reviewing the purpose of the Society, it was recommended to the Executive Board that item #3 be removed from the Constitution as the MSP in its current state does not have the resources or capacity to do this. The Board has approved this change. It is proposed that the new Article II read:

#### ARTICLE II PURPOSE

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- SECTION 3. To enlighten the public as to the role of periodontology in regard to general health and public welfare;
- SECTION 4. To cooperate with area dental education institutions by fostering periodontal education at all levels;
- SECTION 5. To further increase understanding and cooperation with the medical and health services.

According to the Constitution, this change must be submitted in writing to all voting members at least sixty (60) days prior to the date on which the vote will be taken. In this case, that date is February 27, 2016.

## UNIVERSITY OF MISSOURI - KANSAS CITY

### Residents

Our senior residents Drs. Nick Fujii and Mike Fullem are looking forward to graduate in December. Dr. Fullem and his wife Sarah welcomed a baby boy in May. Our second year residents Drs. Patrick Driver and Cassandra McKenzie are progressing well in the program are looking forward to working on more complex cases. Dr. Cassi McKenzie is also working on her MS thesis identifying periodontal referral patterns in Missouri and Kansas.

The UMKC advanced Education program in Periodontics welcomed 2 new residents on July 1. Dr. Kiran Arora a 2012 graduate of UMKC School of Dentistry. Kiran graduated in the top tier of her dental school class and was in private practice following graduation. She lives in the Kansas City area with her husband Ramandeep and their son Aekam.

Our second resident, Dr. Jessica Scully is also a graduate of UMKC-school of Dentistry class of 2015. Originally from St. Louis, Jessica completed her undergraduate school at Rice University in Houston. Jessie will be pursuing a MS degree through the department of Oral craniofacial sciences. In her free time Jessie enjoys playing soccer.

### Alumni news:

Dr. Bahman (Mike) Norouzinia successfully completed the certifying exam by the American Board of Periodontology to become a Diplomate! Congratulations!

### Faculty

Prof. Catherine Saylor-Boles full time faculty in the department of Periodontics and her husband Dr. Nate Boles welcomed a baby boy, Elliott in March.

Dr. Mabel Salas and her husband Dan Leubbering, welcomed a baby girl, Victoria in May.

### Research

Dr. Charlie Cobb co-authored 2 articles published recently in the Journal of the American Dental Association.

1. Christopher J. Smiley, Sharon L. Tracy, Elliot Abt, Bryan S. Michalowicz, Mike T. John, John Gunsolley, Charles M. Cobb, Jeffrey Rossmann, Stephen K. Harrel, Jane L. Forrest, Philippe P. Hujuel, Kirk W. Noraian, Henry Greenwell, Julie Frantsve-Hawley, Cameron Estrich, Nicholas Hanson Systematic review and meta-analysis on the nonsurgical treatment of chronic periodontitis by means of scaling and root planing with or without adjuncts. JADA, Volume 146, Issue 7, p508-524.
2. Christopher J. Smiley, Sharon L. Tracy, Elliot Abt, Bryan S. Michalowicz, Mike T. John, John Gunsolley, Charles M. Cobb, Jeffrey Rossmann, Stephen K. Harrel, Jane L. Forrest, Philippe P. Hujuel, Kirk W. Noraian, Henry Greenwell, Julie Frantsve-Hawley, Cameron Estrich, Nicholas Hanson Evidence-based clinical practice guideline on the nonsurgical treatment of chronic periodontitis by means of scaling and root planing with or without adjuncts. JADA, Volume 146, Issue 7, p525-535.

## SAINT LOUIS UNIVERSITY CENTER FOR ADVANCED DENTAL EDUCATION

Our program welcomes two new residents: Dr. Amirreza Ghassemi graduated in 2010 from the School of Dentistry at Kerman University of Medical Sciences. He completed the Advanced Implant Preceptorship Program at the UCLA School of Dentistry in 2014. Dr. David Summerford graduated in 2015 from the University of Alabama at Birmingham School of Dentistry. He also received a Master's Degree in Oral Biology in 2011 from the same university.

Three residents graduated from the program this year: Dr. Tareq Beck, Sergey Dolgov and Seth Rush. They completed the following projects as part of their Master's degree: Compliance with Periodontal Maintenance Following Phase Two Therapy; Statin Use and the Effect on Periodontal Status; and The Impact of Lateral Window Sinus Grafting on Implant Survival Using Either a Simultaneous or Delayed Approach. All three of our graduates plan to enter private practice.

Congratulations to alumni Dr. Omar Huni (2014), Dr. Fabia Younus (2014) and Dr. Spencer Shoff (2013) for obtaining the American Board of Periodontology certification this year.

# CASE WESTERN RESERVE UNIVERSITY

**NABIL F. BISSADA, DDS, MSD** — Program Director

*Prepared by Rebecca E. Berry, Department Assistant*

## Department News

The Department of Periodontics has received a \$3.2 million gift from the estate of alumnus Dr. Oreste “Russ” Zanni, Clinical Associate Professor and Clinic Director at Boston University. Dr. Zanni’s gift will support CWRU’s Department of Periodontics. The periodontal clinic at the new Health Education Campus, in Cleveland, will be named in his honor. Dr. Zanni was a graduate of CWRU, class of 1973 (DDS). He also donated another \$3 million to Boston University, where he had his graduate training in periodontics. Barbara R. Snyder, President of Case Western Reserve University, announced that, “His gift will allow us to continue to advance periodontal research and teaching.”

Dr. Palomo received a grant towards a forward thinking research partnership with Proctor & Gamble.

Dr. Clair Pernsteiner retired after faithful service as Clinical Associate Professor in the Department of Periodontics.

Dr. Ricchetti has been appointed a Co-Director of the Periodontal Clinic.

Dr. Ricchetti was elected a member of the Nominee Committee for the selection of AAP Board Director from District IV.

Dr. Bissada was re-elected as the Alternate Delegate of the Greater Cleveland Dental Society for the Ohio Dental Association.

Drs. S. Abdel-Malek, N. Alwithanani and B. Atkins became Diplomate of the American Academy of Periodontology Board. Congratulations!

## Research Publications

Alwithanani, N., Bissada, N., Joshi, N., Bodner, D., Demko, C.,

MacLennan, G., Skillicorn, R., Ponsky, L., and Gupta, S.: Improvement in Clinical

Symptoms of prostatitis and PSA levels after Periodontal Treatment. *Dentistry*, 2015, 5(3)1-4

Al-Hamoudi, N., Bissada, N., Al-Askar, M., Al-Hezaimi, K.: Ridge Preservation Surgery after Single and Multiple Adjacent Tooth Extractions: A Microcomputed Tomography Study in Dogs. *Int J Oral and Maxillofac Implants*, 2015, 30(2)315-320

Dababneh, R., Sami E Jebrin, S., Khouri, A., Bissada, N. Papillon-Lefevre or Haim-Munk Syndrome...? Report on Two Sisters in a Consanguineous Family. *Clin Advances in Periodontics*, 2015, 5(3)1-10

Paes Batista da Silva, A., Barros, S., Moss, K., Preisser, J., Marchesan, J., Aspiras, M., Ward, M., Offenbacher, S.: Microbial Profiling in Experimentally-Induced Biofilm Overgrowth among Subjects with various Periodontal States: Associations with Incident Periodontal Disease Progression. Submitted to *Journal of Periodontology*, 2015

Paes Batista da Silva, A., Bissada, N., Arthritis and Periodontitis: an association debated for two centuries. Submitted to *Current Reviews in Rheumatology*, 2015

AbdelAzeem, H., Bissada, N., Demko, C., Paes, A., Lang, L.: Comparison of Pre-Prosthetic Implant Complications and Failures Between Obese and Non-Obese Patients. *Int J Oral and Maxillofac Implants*. (submitted), 2015

Bissada, N.: The Role of Infections and Periodontal Pathogens in Cardio-

vascular Diseases: Causality or Coincidence? *J. of Dimensions of Dent. Hygiene*. 12(9) 63-69, 2014

DeBaz, C., Shamia, H., Hahn, J., Mithani, S., Sadeghi, G., Palomo, L.: Periodontitis impacts quality of life in postmenopausal women. *Clinacteric*. 2015 Feb 10:1-6

Alli, F., Bhandal, G., Thacker, H., Palomo, L.: Can the FRAX Tool be a Useful Aid for Clinicians to Refer Patients for Periodontal Care? *Menopause* 2015 Jan.

DeBaz, C., Hahn, J., Lang, L., Palomo, L.: Dental Implant Supported Restorations Improve Quality of Life in Osteoporotic Women. *Int J Dentistry*. (accepted for publication)

Palomo, L., Lang, L., Thacker, H.: Biologic Implant Complications in Postmenopausal Women. *Eur J Dent Sci*. (accepted for publication)

Murphy, N., Wilcko, M., Bissada, N., Davidovitch, Z., Enlow, D., Dashe, J., “Corticotomy-facilitated orthodontics: Clarion call or siren song”, in *Orthodontically Driven Corticotomy: Tissue Engineering to Enhance Orthodontic and Multidisciplinary Treatment. Chapter 1, Pages: 1-39. Wiley-Blackwell Publisher, 2015*

Murphy, N., Wilcko, M., Bissada, N., “Corticotomy and postmodern incarnations of surgically facilitated orthodontic therapy (SFOT)”, in *Biological Mechanisms of Tooth Movement. Chapter 15, Pages: 210-227. Wiley-Blackwell Publisher, 2015*

## Presentations

“Advanced Surgery for the Treatment of Periodontal conditions and Implant Placement” and “The Driving Force Behind Age-Related Oral and Systemic Diseases,” Alexandria International Dental Congress, Alexandria, Egypt, October 2014. (N. Bissada)

“Incorporating Diversity into the Health Care Curriculum” Keynote Speaker, Diversity 2020, University of Pittsburgh, June 2014 (L. Palomo)

“Current Status of Furcation Management – Root Reshaping,” Annual AAP Meeting in San Francisco, CA, September 2014. (P. Ricchetti)

“Rationale for occlusal therapy – Occlusal adjustment, Splinting, or Monitoring,” University of Michigan, 2015 (P. Ricchetti)

“Saving Teeth: Do the Bugs Matter? Surgical & Maintenance Strategies,” AAP Annual meeting, November 2015 (P. Ricchetti)

## Incoming Graduate Students

Dr. Amer Shatta has completed a Fellowship Program in Dentistry last year, at CWRU. He graduated from Misr University for Science and Technology in 2012, in Egypt. Amer came to CWRU for his residency because he stated, “My goal is to be the best in my field. To achieve [this] I chose the CWRU School of Dental Medicine, which has an excellent reputation, and the periodontics program is one of the most prestigious programs in the United States.”

## Outgoing Graduate Students

Dr. John Estemalik is staying in Cleveland, with his wife, Caroline (Endodontist) to private practice. John’s master thesis is on “Presence of Similar Oral Pathogens in Dental Plaque of Patients with Periodontal and Prostate Diseases: A Pilot Study.”

## CASE WESTERN RESERVE UNIV. CONTINUED

**Media Attention**

(2015, May 22). *Treating Gum Disease Might Help Prostate Symptoms: Study*. Retrieved from [www.pharmdaily.com/menshealth](http://www.pharmdaily.com/menshealth), as well as several other media sources

(2015, July 13). CWRU dental school given \$3 million. The Plain Dealer, Cleveland

(2015, May 14). *Treating Gum Disease Reduces Prostate Cancer Risk*. Super Human Radio. [superhumanradio.com](http://superhumanradio.com). Radio interview with Dr. Bissada.

## UNIVERSITY OF IOWA

Dr. Satheesh Elangovan has received a two-year grant from the National Institute of Dental and Craniofacial Research. The project, "A Novel RNA-Based Biomaterial for Bone Regeneration", is supported by a \$406,285 award. Results from this study will provide critical information on the feasibility and effectiveness of cmRNA-based therapeutics for bone regeneration. New knowledge gained from the research will likely have implications in developing future bio-inspired materials for tissue engineering applications. Co-investigators on Dr. Elangovan's research project include Dr. Liu Hong, Dows Research; Dr. Deborah Dawson, director of the Biostatistics Unit; and Dr. Aliasger Salem, College of Pharmacy. Drs. Georgia K. Johnson, Department of Periodontics; Clark M. Stanford, University of Illinois, Chicago; and Michael Kormann (University of Tübingen, Germany) are consultants on this project.

Dr. Gustavo Avila-Ortiz received a \$40,000 grant from BioHorizons Inc. (Birmingham, Ala.) to conduct a study entitled "Comparison of the Efficacy of Two Different Surgical Approaches to Increase Peri-implant Mucosa Thickness: A Randomized Clinical Trial." The purpose of this trial is to determine the clinical efficacy of a soft tissue allograft (i.e., acellular human dermal matrix) in the augmentation of facial mucosa thickness around a dental implants as compared to an autologous subepithelial connective tissue graft. Dr. Christopher Hutton, a second year resident in the Department of Periodontics, is the main co-investigator, and this project will be done in conjunction with his Master of Science degree in Oral Sciences. Other co-investigators include Dr. Georgia Johnson, DEO, Department of Periodontics; Dr. Kelsey Tengan, first year resident, Department of Periodontics; Dr. Chris Barwacz, Dows Institute for Research; and Dr. Veerasathpurush Allareddy, Department of Orthodontics. This study is currently ongoing and is actively recruiting patients.

Dr. Kim Brogden, Periodontics and Director of Dows Institute for Dental Research, recently gave invited lectures at two conferences in London, England during November. The first conference, "Antibiotic Alternatives for the New Millennium," focused on the rise of antibiotic resistance, the low rate of emerging clinically useful antibiotics, and the importance of finding alternatives to antibiotic treatments. Dr. Brogden presented research that assessed the ability of HBD3, an antibiotic host defense peptide, to regulate matrix metalloproteinase production in human myeloid dendritic cells exposed to *Porphyromonas gingivalis* hemagglutinin B (HagB). Dr. Brogden's work (below) was a collaboration with Cellworks,™ a therapeutics design company that uses simulation to screen studies and predict clinical outcomes:

*Raina M, Fischer CL, Radhakrishnan S, Prasad SA, Vidva R, Progulske-*

*Fox A, Vali S, and Brogden KA. HBD3 regulates matrix metalloproteinase production in human myeloid dendritic cells exposed to Porphyromonas gingivalis hemagglutinin b (HagB).*

The second conference Dr. Brogden attended, "2014 Innate Immunity Summit," focused on innate immune interactions with pathogens, interactions between the innate and adaptive immune systems, and therapeutic applications of the innate immune system; the title of his presentation was "Modeling antimicrobial peptide-induced chemokine, cytokine, and biological mediator responses."

The 62nd annual meeting of the Iowa Section of the American Association for Dental Research (AADR) was held February 10, 2015, at the UI College of Dentistry. Congratulations to all those who received awards. Dr. Mitch Gubler, Periodontics resident, was presented the first place DENTSPLY Implants Oral Presentation Graduate Specialty Competition Award. Dr. Gubler's mentor is Dr. Avila-Ortiz. Dr. Katherine Smith, Periodontics resident, was presented the Iowa Society of Periodontology Post-Doctoral Award. Dr. Smith's mentors are Drs. Satheesh Elangovan and Kim Brogden. Dr. Amber Bates, Prosthodontics, mentored by Dr. Kim Brogden, received second place in the Max Smith Graduate and Post-Doctoral Competition. Dr. Carol Fischer, also mentored by Dr. Kim Brogden, was awarded first place in the Basic Science competition.

In May, Dr. Vrushali Abhyankar, a resident in the Department of Periodontics, received first place at the 2015 Iowa Dental Association Meeting for her table clinic, "The Chemokine and Cytokine Response of a Keratinocyte, Dendritic Cell, and T-cell Co-culture Model Treated with *Porphyromonas gingivalis* Hemagglutinin B." She received a certificate and cash prize of \$500.

Co-authors on her table clinic include Dr. Carol Fischer, Dows; Amber Bates, PhD candidate, Dows; Prashant Nair, Robinson Vivda and Shwetha Chandrashekaraiiah, Cellworks Group, Inc.; Dr. Georgia Johnson, head of the Department of Periodontics; Taher Abbasi and Shireen Vali, Cellworks Group, Inc.; and Dr. Kim Brogden, Director of the Dows Institute and Professor in the Department of Periodontics. Dr. Brogden is Vrushali's mentor. The research was supported by an NIH grant and also a grant from Cellworks Group, Inc.

On May 10th and 11th, the department invited Dr. Giuseppe Intini, DDS, PhD (Assistant Professor of Oral Medicine, Infection & Immunity at Harvard School of Dental Medicine) to present lectures to the Periodontics faculty and residents, then a noon lecture to the college on "PRX1 expressing cells and their role in intramembranous bone formation and regeneration."

## UNIVERSITY OF IOWA CONTINUED

Dr. Gustavo Avila-Ortiz gave a full-day presentation in Granada (Spain) on May 28th as part of a new educational program offered by the International University of Andalucia (UNIA). This multi-institutional postdoctoral program in Oral Implantology is co-directed by Drs. Pablo Galindo-Moreno and Rafael Flores-Ruiz, from the University of Granada and the University of Sevilla, respectively. The program is mainly directed to graduated general dentists and dental specialists who are interested in expanding their core knowledge in the field of Oral Implantology via didactic and hands-on educational experiences imparted by faculty from different Andalusian public universities and also other collaborating institutions throughout the world. The number of attendants was approximately 35 doctors from all over Spain. In his presentation, Dr. Avila-Ortiz provided a comprehensive overview on a highly relevant topic in contemporary dental practice: Management of the Extraction Site. During his lecture, Dr. Avila-Ortiz stressed the importance of understanding the influence of different local and systemic factors that, according to current evidence, play an important role on the outcomes of therapy and on treatment planning. He also presented some of the most relevant results of a large randomized clinical trial on the topic of alveolar ridge preservation that has been recently completed at our College in collaboration with Drs. Mitch Gubler, Chris Barwacz, Satheesh Elangovan and Veeratrishul Allareddy.

Dr. Georgia Johnson served as an examiner for the American Board of Periodontology examination held in Dallas, TX, May 4-8. She attended the American Academy of Periodontology Leadership and Qualifications Committee meeting in Chicago on May 30 and was also in Chicago for ADA Commission on Dental Accreditation Site Visitor training June 24-

26. She lectured to the American Association of Intuitional Dentists on "Peri-implantitis: Diagnosis and Management" at their meeting held at the Hampton Inn, in Coralville on June 2, 2015. Ms. Nancy Slach served as an examiner for CRDTS dental hygiene board examinations held in Kansas City, KS at the end of April, Wahpeton, ND at the beginning of May and Wharton, TX at the end of May.

At the end of June, we celebrated the graduation of our third year residents, Mitchell Gubler and Katherine Smith, at a party hosted by the Johnson's. They will make great contributions to the communities they will be practicing in St. George, UT and Minneapolis, MN. Along with saying goodbye to our graduates, we said congratulation to Miguel Romero Bustillos, who participated as a visiting scholar in the second periodontics postdoctoral continuing education program. Miguel was accepted to begin the PhD program in Oral Sciences beginning July 2015. We look forward to continuing our work with Miguel through research.

Congratulations to Drs. Gustavo Avila-Ortiz and Satheesh Elangovan who were both promoted to Associate Professor with Tenure, effective July 1, 2015! This is a major career milestone for both of these outstanding faculty members.

At the beginning of July, we welcomed our new Class of 2018 residents, Dr. Marian Antonious (DDS '15 UCLA) and Dr. Robert Swenson (DDS '15 VCU). We look forward to seeing the contributions of these new residents to the field of Periodontics.

*Written by Amanda Shumaker, Department Administrative Specialist*

## MAYO CLINIC

We experienced another busy year at Mayo Clinic. After 48 dedicated years of exemplary service to Mayo Clinic, Dr. Phil Sheridan will be retiring in 2015. Phil's dedicated service will never be duplicated. His legions of patients will never receive the same level of tender care. One of his elderly patients in ear shot of all of us referred to him as "Papa Bear." I think that sums up how we all feel. Several years ago, Dr. Sheridan was recognized by Mayo Clinic as a Distinguished Mayo Clinician, the only non-physician to ever receive this award. We all owe a debt of gratitude to Phil and can never repay all that he has done for Dental Specialties and Mayo Clinic. A humble man who has treated Presidents and too many VIPs too mention. He treats all of his patients like VIPs. We can and have all learned from him. Dr. Sheridan' Diplomate Certificate number 532 is dated 1977 while most of us were starting or thinking about going to dental school. Phil's great career is exemplified by the luminaries who signed his Diplomate Certificate, Drs. Hirshfield, Kramer, Schluger, Bowers, Stahl, Schallhorn, and Ochsenbein. Fair winds and following seas, Phil, enjoy your well- earned retirement.

Dr. Ricardo Vidal joined the staff in July to replace Dr. Sheridan. We welcome Dr. Vidal from the University of Kentucky, Louisville. Ricardo will continue to move the graduate program forward with his enthusiasm and excellent clinical skills.

Looming in the not too distant future is a CODA site visit scheduled in May 2016. Not sure where 7 years went since the last site visit.

Dr. Pearl Lai completed the program in June 2014 and has been practicing in the Denver area. Pearl did herself proud and developed into an excellent clinician. She completed her research project and received a Master's degree and also successfully challenged the American Board of Periodontology achieving Diplomate status in May 2015.

The Department welcomed residents in orthodontics, and maxillofacial prosthetics. Periodontics is in the "off cycle" and did not accept a resident this year. We are busy interviewing residents to start the program in 2016.

## MAYO CLINIC CONTINUED

Dr. Lauren Syrowik entered the second year and continues to keep the program director on his toes. She received IRB approval to move forward with a clinical project, the first clinical project approved in periodontics in a number of years. Dr. Syrowik will be evaluating the efficacy of using a unique allograft material in place of conventional free gingival grafts. The clinical portion of the project has been completed. The final group of patients is nearing six month of healing. Once all the patients have healed a minimum of six months the data will be analyzed.

Dr. Jason Naud, now in the second year has "hit the ground running" sometimes over the Program Director. Jason has done himself proud completing the first year of the residency with flying colors. He is in the process of developing a protocol for a human use project.

The graduate program is fortunate to have a close working relationship with both the Prosthodontic and Orthodontic programs. We learn from each other, and the residents gain invaluable clinical experience as a result of the close working relationship. This relationship is particularly important given requirements of the periodontal residents to provide provisional restorations for dental implants.

## OHIO STATE UNIVERSITY

At **The Ohio State University** (OSU) Graduate Program, we celebrated in early June the graduation of the class of 2015: Dr. **Pin-Chuang "Patrick" Lai** is in the process of completing his PhD dissertation and after his defense he will pursue an academic career; Dr. **Chris Ludden** successfully defended his MS thesis and is back in his native Appleton (Wisconsin) where he is pursuing private practice; Dr. **Nicolas Robitaille**, who also successfully defended his MS thesis, returned to his native Montreal (Canada) and is in private practice; Dr. **Dimitrios Malamis**, our 2014-2015 Chief Resident, returned to his native Athens (Greece) after defending his MS thesis and joined his father's private practice. Congratulations to the class of 2015!

In late June we welcomed the newest members of our Buckeye Periodontal family, the class of 2018: Dr. **Reem Andijani**, a graduate of the King Saud University School of Dentistry (Riyadh, Saudi Arabia); Dr. **Sukirthmurthy Ganesan**, a graduate of the Tamil Nadu Medical University (Chennai, India) and a Oral Biology PhD student at the OSU College of Dentistry; Dr. **Vrisiis Kofina**, a graduate of the University of Athens School of Dentistry (Athens, Greece); and Dr. **Christina Zachariadou**, a graduate of the University of Thessaloniki School of Dentistry (Thessaloniki, Greece).

In July, the Division of Periodontics hosted the 2015 Volpe Research Prize competition. The VOLPE Prize, which is named in honor of Dr. Anthony Volpe, is a \$3,500 award presented for the best clinical research in periodontology by students in dentistry. Twelve finalists representing nine different dental schools and/or periodontal programs, from the US

and Canada, presented their research. Dr. **Rana Tarzemany** (University of British Columbia) was this year's winner. Drs. **Nina Cunningham** (Nova Southeastern University) and **Guy Aboodi** (University of Toronto) received the 2nd and 3rd place award, respectively. Congratulations to all the finalists!!

Notable achievements by alumni during the last year include: Drs. **Munirah Burashed** ('14), **Ming Chien** ('14), **Rachana Hegde** ('14), and **Matthew Lemke** ('14) attained ABP Diplomate status this past May. Dr. **Rachana Hegde** presented her research as a Balint Orban Memorial Competition finalist at the 2014 AAP meeting in San Francisco, while **Dr. Patrick Lai** was a finalist at the 2015 Volpe Prize competition. Congratulations to our alumni for their successes!

Residents and faculty enjoyed presentations from guest lecturers, including Dr. **João Batista César Neto** (University of Sao Paulo, Brazil), Dr. **Thomas Hart** (University of Illinois at Chicago), Dr. **Andreas Parashis** (Tufts University), Dr. **Andrea Pilloni** (La Sapienza University, Rome, Italy), and two of our alumni, Dr. **Paul (Pao-ying) Lin** ('91) and Dr. **Jeffrey Wessel** ('07).

We look forward to seeing all OSU alumni and friends at our annual **Buckeye Reception**, which will be held at 6:30 pm on **Monday, November 16, 2015**, during the upcoming **AAP annual meeting** in Orlando, FL. The reception will be held at the Gaylord Palms Resort & Convention Center (Headquarters Hotel), in the Emerald 5 room. We hope all of you will be able to attend.

# INDIANA UNIVERSITY

## Graduate Class of 2015

We have recently bid farewell to five graduating students: **Drs. Bindu Dukka, Krithika Rajkumar, Rana Shahi, Yusuke Hamada, and Navid Rashidi**. Dr. Hamada has accepted a full-time appointment as a faculty member in our department and Drs. Dukka and Rajkumar hope to split their time between academic and private practice pursuits. Dr. Shahi will be joining her mother's periodontal practice in California and Dr. Rashidi plans to enter into private practice in Michigan. We wish all of our graduates the best in their future endeavors and look forward to future successful achievement of ABP Diplomate status.

As of late-July, **Drs. Yusuke Hamada and Rana Shahi** have successfully defended their research projects, submitted a thesis or manuscript for publication and were awarded their MSD degrees. **Drs. Bindu Dukka and Krithika Rajkumar** have defended their research projects and are in the final stages of preparing manuscript or thesis. **Dr. Navid Rashidi** is in the final stages of data analysis and should be completing his defense and manuscript/thesis submission relatively soon. **Dr. Hamada's** research project assessed the biomechanical and histologic healing responses of a novel zirconia implant in the dog model. **Dr. Shahi** investigated the effects of tetracycline containing polymer nanofibers on biofilm inhibition of periodontal pathogens. **Drs. Rajkumar and Dukka** both investigated the expression of peptidoglycan recognition proteins (PRPs) in trophoblasts isolated from placental tissue. **Dr. Rajkumar** explored the expression of PRPs in response to peptidoglycans while **Dr. Dukka** investigated differences in PRP mRNA expression between pre-eclamptic women versus those with normal deliveries. **Dr. Rashidi** evaluated the changes alveolar ridge dimensions between dentate and partially edentulous patients in mandibular first molar region from cross-sectional CBCT images.

## Incoming Graduate Students

We now have four new graduate students who joined the program in July. For the first time in the history of our program, we have an entering class of all women. **Dr. Jennifer Chang** is a 2012 graduate of Kaoshing Medical University in Taiwan and completed a 2 year AEGD program at Taipei Veterans General Hospital. **Dr. Hawra AlQallaf** is a 2012 of Kuwait University. **Dr. Srividya Prabhu** is a 2015 graduate of Case Western University and **Dr. Kelly Hill** is a 2015 graduate from our pre-doctoral program at IUSD. We are excited about them joining the program in light of their diverse training and backgrounds.

## Student Awards

The recipient of the Henry M. Swensen Award for Clinical and Didactic Excellence in Graduate Periodontics for 2014-2015 was third year resident, **Dr. Yusuke Hamada**. Dr. Hamada was also selected as the inaugural recipient of the E.B Hancock Resident Award by his fellow residents as demonstrating the highest values of professionalism. **Dr. Bindu Dukka** was one of three finalists in the 2015 Midwest Society of Periodontology Graduate Student Research Forum for her research on peptidoglycan recognition proteins mRNA expression. **Dr. Krithika Rajkumar** and **Dr. Bindu Dukka** were both selected as finalists for the 2015 Volpe Prize Research competition at the Ohio State University. **Dr. Rajkumar** received Honorable Mention in this prestigious international periodontal research competition. We are extremely proud of these

individuals for their awards as a testament to the quality of their research endeavors.

## ABP Results

**Drs. Branko Alavanja (VA), Brittany Lane, Sayij Makkattil, and Anand Patel (VA)**, all 2014 graduates, along with **Dr. Basel Hajar (VA 2005)**, successfully passed the ABP Qualifying (Written) Examination given last August.

**Drs. Branko Alavanja (VA 2014), Basel Hajar (VA 2005), Muyeenu Hassan (2013) Brittany Lane (2014), Sayij Makkattil (2014), and Matthew Rowe (2013)** are the newest Diplomates of the American Board of Periodontology after successfully passing the ABP Oral Examination in May 2015. Congratulations to Branko, Brittany, Sayij, Matt, Moin, and Basel for their truly outstanding efforts in preparation to successfully challenge this examination.

## Faculty News

**Dr. Yusuke Hamada** recently became the latest addition to our full-time faculty. Yusuke was an outstanding resident and we look forward to working with him for many years to come. **Dr. Vanchit John** is the President of the American Academy of Periodontology Foundation and **Dr. Steve Blanchard** is the Chairman of the American Board of Periodontology for 2015. In 2015, we bid farewell to **Dr. E. Brady Hancock, Dr. Don Newell, and Dr. Bill Gillette** who formally retired after more than 75 years of combined service to the department and graduate program. We wish them the best in their well-deserved retirements and thank them for their many years of dedicated service. We also said goodbye to **Dr. Sivaraman Prakasam (2010)** and **Yung-Ting (Lizzy) Hsu** during the past year. Siva had been on our faculty after completing his residency and accepted a full-time faculty appointment at Oregon Health Science Center. Lizzy was a visiting member of the faculty for the Spring semester. We wish both Siva and Lizzy the best in their future endeavors and thank them for all of their efforts for the department.

## Recent Departmental Publications

**Rowe MJ, Kamocki K, Pankajakshan D, Li D, Bruzzaniti A, Thomas V, Blanchard SB, and Bottino MC.** Dimensionally stable and bioactive membrane for guided bone regeneration: An in vitro study. *J Biomed Mater Res B Appl Biomater* (accepted March 2015)

**El Kholy K, Genco RJ, and Van Dyke TE.** Oral infections and cardiovascular disease. *Trends in Endocrinology and Metabolism.* 26:315-321, 2015.

**Shahi RG, Albuquerque MTP, Munchow EA, Blanchard SB, Gregory RL, Bottino MC.** Novel bioactive tetracycline-containing fibers as a potential antibacterial dental implant coating. *J Periodontol* (submitted 8 June 2015)

**Miles M, Parks T, Eckert G, Blanchard S.** Comparative Evaluation of Mandibular Canal Visibility on Cross-Sectional Cone-Beam Computed Tomography Images: A Retrospective Study. *Clin Oral Impl Res* (submitted 24 June 2015)

**Lane BA, Luepke P, Chaves E, Maupome G, Eckert GJ, Blanchard S, John V.** Assessment of the calibration of periodontal diagnosis and treatment planning among dental students at three dental schools. *J Dent Educ.* 2015 Jan;79:16-24.

## INDIANA UNIVERSITY CONTINUED

Scheyer ET, Sanz M, Dibart S, Greenwell H, **John V**, Kim DM, Langer L, Neiva R, Rasperini G Periodontal soft tissue non-root coverage procedures: a consensus report from the AAP Regeneration Workshop. *J Periodontol*. 2015 Feb;86(2 Suppl):S73-6

**Dukka H, Blanchard S, John V and Gossweiler M.** Improved Guided Bone Regeneration in an Acutely Infected Alveolus Utilizing a Combined Medical Ozone/Oxygen Therapy, Platelet Rich Fibrin and Allograft – A Case Report. *Clin Adv Periodontics* (submitted Feb 2015)

**Shahi R, Hamada Y, Shin D, Krishna R, John V.** Mucogingival Surgery- A Review of Clinical Procedures and Case Reports. (submitted to the *J Indiana Dent Assoc*)

We wish all District IV graduate programs a successful upcoming year and look forward to seeing you in Orlando in November and at the Midwest Society of Periodontology Annual Meeting in February 2016.

## UNIVERSITY OF DETROIT (MERCY)

### Departmental News

We had a productive year at the University of Detroit Mercy successfully completing CODA accreditation and graduating our 8th cohort of residents (Class of 2015).

*New appointments in the Department of Periodontology and Dental Hygiene:*

- Dr. Anthony Neely, Chairperson for the Department.
- Dr. Bassam M. Kinaia, Program Director for the Graduate Periodontics Program.
- Dr. Vinicius Rodrigues, Clinical Assistant Professor.
- Dr. Yasmin Mikail, Clinical Assistant Professor.
- Dr. Marinelle Campos, (Class of 2014) Clinical Assistant Professor.

### Graduate Class of 2015

At UDM Graduate Program, we celebrated the graduation of class of 2015 in June.

- Dr. Kiran Agarwal (Chief Resident) will be joining UDM as an Adjunct Clinical Assistant Professor in the Department of Periodontology.
- Dr. Brandon Bushong will be practicing in Southern Illinois as a full time associate in private practice in Illinois.
- Dr. Natasha Kapoor will be working as full time associate in Private practice in Rhode Island.

All three residents successfully completed the program earning their certificate in Periodontics and Masters of Science degrees. Congratulations to our 2015 graduates for their achievements. We wish all of our graduates the best in their future endeavors and look forward to future successful achievement of ABP Diplomate status.

### Incoming Graduate Residents

We recently welcomed the newest members of our Graduate Periodontics family, the class of 2018: Dr. Abdullah Othman earned his B.D.S followed by Masters Degree in Oral Maxillofacial Surgery from Damascus University in Syria. Dr. Krupa Patel earned her D.M.D. from the University of Pennsylvania and completed a GPR program at St. Joseph Mercy Hospital, Pontiac MI before joining the Graduate Periodontics program. Dr. Karishma Choksi earned her B.D.S. from Manubhai Patel Dental College in India and completed a fellowship in Geriatric Dentistry at UCLA before joining UDM.

### Recent Publications

**Bushong B, Agarwal K, Kapoor N, Haddow M, Kinaia BM.** Xenogenic Collagen Matrix-Supported Vestibuloplasty to Increase Keratinized Gingiva around Dental Implants: A Literature Review and Case Report. *Oral Health and Dental Management*. Ahead of print (Oct 2015): 2247-2452-14-826.

**Koutouzis T, Gadalla H, Lundgren T.** Bacterial Colonization of the Implant-Abutment Interface (IAI) of Dental Implants with a Sloped Marginal Design: An in-vitro Study. *Clin Implant Dent Relat Res*. 2015 Jan 27. doi: 10.1111/cid.12287. [Epub ahead of print]

**Koutrach M, Kinaia BM, Goodis HE.** Improving Peri-implant Soft Tissue Profiles Using a Novel Immediate Provisionalization and Flapless Implant Placement Technique: Case Presentations. *Journal of Implant and Advanced Clinical Dentistry*. 7(1):23-29, 2015.

**Kinaia BM, Shah M, Neely A, Goodis HE.** Crestal Bone Level Changes Around Immediately Placed Implants: A Systematic Review and Meta-Analyses with at least 12 Months Follow Up After Functional Loading. *J Periodontol*. 85(11):1537-1548, 2014.

We all wish the district IV graduate programs a successful year ahead.

## UNIVERSITY OF ILLINOIS AT CHICAGO

We had an exciting year at UIC with the recent graduation of our senior residents Dr. Andrew Carmosino, Dr. Panagiotis Dragonas, Dr. Rebecca Kibler and Dr. Harrison Mackler. We wish them the very best in their lives and careers! We recruited an outstanding group of residents and welcomed Dr. Taylor Newman, Dr. Gergana Nikolova and Dr. Farah Shakir to the UIC Periodontics family.

We are also happy to welcome two new faculty members, Dr. Tolga Tozum and Dr. Dwayne Karateew. In the short period of time that they have been here, we have already seen their expertise add to our teaching and research missions. We look forward to their continued enhancement in the quality of our residents' educational experience.

Our renovated postgraduate clinic is fully operational. The changes have increased our clinic footprint by more than 50%. The postgraduate program also has had a clinic coordinator and a full time hygienist added to its staff.

Dr. Luisa A. DiPietro, Professor of Periodontics, was selected as the recipient of the Distinguished Service Award from the Wound Healing Society of Bethesda, MD. The award is given to an individual who has been recognized and nominated by their peers for outstanding contributions to the growth and development of the society. The University of Illinois also has selected Dr. DiPietro as a University Scholar for 2015-2016. The program honors and rewards outstanding teachers and scholars.

Dr. Frank A. Maggio, Clinical Assistant Professor, spoke at the Temple School of Dentistry to the Post-Baccalaureate Students about becoming NELDA (National Entry Level Dental Assistant) Certified (through DANB, the Dental Assisting National Board) so they can assist in the clinics during their program. He also spoke at Dental Lifeline Network on the need for periodontal evaluations and care of the people they serve.

Dr. Karateew, a Clinical Associate Professor, spoke at the American Academy of Cosmetic Dentistry (AACD) meeting in San Francisco, CA, on "Non-Surgical enhancement of the Peri-implant hard and soft tissues. He also hosted an open forum with Drs. Dennis Tarnow and Eric van Dooren.

Dr. Zakaria S. Messieha, Clinical Professor, and Dr. Michael Colvard, Professor, Oral Medicine and Diagnostic Sciences, coordinated and participated in a medical mission in Santa Cruz, Bolivia, with a team of surgeons from Mexico and Colombia.

Dr. Tozum, an Associate Professor, presented on Peri-Implant Diseases; Preventive Methods: Diagnosis and Treatment Options at the 58<sup>th</sup> annual Midwest Society of Periodontology meeting. He also gave a talk on "Soft and Hard Tissue Grafting in Implant Dentistry" at the Meffert Implant Institute in Ankara, Turkey.

We have had a very productive and meaningful year, and look forward to the year ahead of with much enthusiasm, anticipation and progress.

## UNIVERSITY OF MICHIGAN

### Graduating this year were:

- **Steven Davis** – Dr. Davis is taking over a practice in Marquette Michigan
- **Bruce Edwards** – Dr. Edwards will be returning to Canada
- **Jeff Li** – Dr. Li has joined a practice in Boston Massachusetts
- **Juan Rodriguez** – Dr. Rodriguez was the winner of the 2015 Richard Lazzara Fellowship and will stay at the University of Michigan
- **Lindsey Steele** – Dr. Steele will remain in Michigan

### Our incoming residents are:

- **Dr. Ali Bushahri, DDS** from Ajman University, Kuwait
  - **Dr. David Ludkin, DDS** from the University of Michigan, Ann Arbor Michigan
  - **Dr. Shan Huey Yu, DDS** from National Taiwan University, Taiwan
- We also have 2 postdoctoral students joining us
- **Dr. Khaled Sinjab, DDS** from University of Science and Technology, Yemen
  - **Dr. Lujain Shaikh, DDS** from Riyadh College of Dentistry, Saudi Arabia

### The achievements of the students from our program during 2014/2015 include, but are not limited to:

- Published more than 35 papers
- Participated in more than 6 research competitions
- **Dr. Juan Rodriguez** was the winner of the Richard J. Lazzara Fellowship in Advanced Implant Surgery
- **Dr. Jia Chang** was one of 4 finalists in the 2014 American Academy of Periodontology Foundation Educator Scholarship
- **Dr. Ann Decker** received the 2014 NIH Clinical Research Training Grant
- **Dr. Ebone' Jordan** won the 2014 American Academy of Periodontology Balint Orban Memorial Research Competition.
- **Dr. Juan Rodriguez** won 1st prize in the 2015 Midwest Society of Periodontology Graduate Student Research Forum Competition.
- **Dr. Carlos Garaicoa-Pazmino** received honorable mention in the 2015 Midwest Society of Periodontology Graduate Student Research Forum Competition.

# UNIVERSITY OF MINNESOTA

## Graduate Class of 2015

We recently bid farewell to three graduating students from the Advanced Education Program in Periodontology: Drs. Micah Chan, Georgios Kotsakis, and Alejandro Kovacs. Dr. Kovacs successfully completed the program and was awarded his specialty certificate in Periodontics. He is currently in private practice in Longview, TX and recently achieved Diplomate status with the International Congress of Oral Implantologists. Drs. Chan and Kotsakis successfully defended their thesis projects and will be awarded their MS in Dentistry degrees. Dr. Chan has decided to pursue private practice in the Twin Cities and Dr. Kotsakis is now an Assistant Professor in the Department of Periodontics at the University of Washington. Both Drs. Kovacs and Kotsakis will serve as Affiliate Faculty with the Division of Periodontology at the University of Minnesota School of Dentistry.

## Incoming Graduate Students, Class of 2018

In May of this year, we welcomed three new graduate students to the program:

**Georgios Chatzopoulos, DDS**, comes to us from Aristotle University of Thessaloniki, Greece. Dr. Chatzopoulos was encouraged to apply by former resident Dr. Leo Batas (class of 2005) and current resident Dr. Vasiliki Koidou (class of 2017). George also completed an externship with our program in 2014, which inspired him to become a resident of the program and focus on both clinical practice and research in periodontology. Dr. Chatzopoulos will attend the upcoming annual AAP conference and present two posters.

**Janelle Hamilton, DMD**, obtained her dental degree from the University of Montreal and was inspired to seek a career in Periodontics from Dr. Robert Durand, graduate of class 2006. Prior to her residency, Dr. Hamilton was in private practice in Ontario. Janelle enjoys skiing and was on her high school basketball team.

**Caitlin Hemmerich, DDS**, graduated from the University of Minnesota School of Dentistry before enrolling in the General Practice Residency at Hennepin County Medical Center. Caitlin is a concert violinist and enjoys biking in her spare time.

## Graduate Class of 2017

**Elias Kersten, DDS**, obtained his dental degree from the University of Minnesota. Elias has previous research experience with Dr. Don Nixdorf in TMD. In 2014, Elias won the Minnesota Association of Periodontology award. Dr. Kersten intends to go into private practice in the Twin Cities after completing his residency.

**Vasiliki "Villy" Koidou, DDS**, is a graduate of the University of Thessaloniki in Greece. Dr. Koidou was encouraged to apply to our program by Dr. Leo Batas (class of 2005). Dr. Villy is currently working on an in vitro research project and is under the mentorship of Dr. Conrado Aparicio. This past May, Villy was awarded a scholarship from the Geronelis Foundation. Dr. Koidou's father is the chairman of the Prosthodontic department at the University of Thessaloniki. Villy intends to complete a PhD in Oral Biology along with a certificate in Periodontics before returning to Greece for an academic career at the University of Thessaloniki.

**Tamir Shalev, DMD**, completed his dental degree from the University of Lithuania Health Science Center, where he also finished a periodontal residency. After graduation, Dr. Shalev would like to pursue an academic career in his native country of Israel.

## Graduate Class of 2016

**Andreas Ioannou, DDS**, is a University of Athens, Greece, alumnus and is currently in the third year of his periodontal residency. Since last year, Andreas has authored or co-authored fourteen publications in peer-reviewed journals including the Journal of Periodontology, Journal of Clinical Periodontology, Journal of Cranio-Maxillo-Facial Surgery, The International Journal of Periodontics and Restorative Dentistry and Clinical Implant Dentistry and Related Research among others, and two textbook chapters. In addition, he is participating in three research projects at the moment and he is in pursuit of Master of Science degree under the mentorship of Dr. Bryan Michalowicz and Dr. James Hinrichs. His latest achievement is becoming a scholar of the Onassis Foundation and recipient of the Onassis scholarship award.

**Michelle McHale, DDS**, received her dental degree from the University of Minnesota. Dr. McHale is in her third year of the Advanced Education Program in Periodontology. Prior to her periodontal residency, Michelle was a resident at Hennepin County Medical Center for a GPR. She is currently working on her MS thesis on prediction of periodontal disease with her advisor, Dr. Massimo Costalonga. She and her husband are the proud parents of their two-year-old son, Benjamin.

**Thomas Nguyen, DMD**, received his DMD from the University of Montreal. He completed an Advanced Education in Generation Dentistry residency at the University of Rochester in 2011. Thomas also earned his MS degree in Dental Sciences at McGill University under the mentorship of Dr. Simon Tran before coming to the University of Minnesota.



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