



MIDWEST SOCIETY OF PERIODONTOLOGY NEWSLETTER

MIDWEST SOCIETY
OF PERIODONTOLOGY
2017-2018
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PRESIDENT'S MESSAGE

Greetings from Ann Arbor!

I hope everyone is enjoying the gorgeous weather and outdoor activities during this beautiful season. This time goes fast, so let's take advantage of this wonderful sunshine!

Being a part of the MSP provides me with a huge pride. The members of the MSP have been playing a significant role not only at the region but also at the national level, which includes the American Academy of Periodontology, American Academy of Periodontology Foundation, American Board of Periodontology, Academy of Osseointegration, and many others. As a member of VQAC (Volunteer Qualifications and Awards Committee) of the AAP, I have keenly witnessed the extraordinary volunteerism, enthusiasm, and leadership of the members of the MSP in many aspects at the AAP. In addition, it has been well known that the MSP is the most awarded regional periodontal society in the nation. It is wonderful to be a member of the MSP! I would like to congratulate Dr. Kirk Noraian to be elected as a new trustee of District 4. Thanks so much, Dr. Tim Walsh for the tireless work representing our District for past 6 years! We feel so blessed to be working with and supported by such dedicated people.



While we are busy on patient care, family chore, and/or teaching, the board of the MSP has been working hard to benefit our membership, which include maintaining the high quality and integrity of our society, continually enhancing the contents and performance of the annual scientific meeting, networking throughout the Midwest and nation, and keeping the members up to date in the field of Periodontology. Big thanks must go to our executive director, Dr. Greg Fauth, for his continuous, outstanding work in keeping us in the loop! This fall, the board will meet together in Boston during the AAP meeting to discuss on the issues raised and suggested by our members. There will be a discussion how we can enhance membership benefits throughout the activities during the annual meeting. Some ideas were silent auction, raffle ticket drawing for participants who actively visited exhibition booths, and pre-ordered lunch boxes available at the exhibit hall. Please stay tuned.

I would like to remind all of you that the 2018 MSP meeting will be held from February 23rd to 25th, 2018, at the Renaissance Downtown Chicago Hotel. The registration form will be mailed out with the Winter newsletter. All of the speakers, Drs. Diego Velasquez, Edward Pat Allen, Homa Zadhe, and Donald Clem have confirmed to present their expertise in the theme of "Oral Esthetics" at our next annual meeting. As usual, there will be Graduate Student Research Forum on Saturday, which includes oral and poster presentations. Also, be remembered to register for the 2017 AAP annual meeting in Boston, which will take place September 9-12, 2017. It will be an excellent opportunity to keep us updated, and similarly, our friendship and camaraderie stay current and strong through the meeting. Please mark your calendar for both the AAP and MSP meetings. Again, I truly appreciate your continuous, strong support.

Thank you so much.
Best
TJ Oh, President of the MSP

Congratulations !!

Kirk Noraian was newly elected as AAP District 4 Trustee

EVENTS TO ATEND at the AAP Meeting in Boston

District 4 Forum

SUNDAY, SEPTEMBER 10 FROM 12:45-2:15
BOSTON CONVENTION AND EXHIBITION CENTER,
ROOM 209

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, prior to the Annual Meeting

Welcome Reception

SUNDAY, SEPTEMBER 10 FROM 5:00-6:00
EXHIBIT HALL A

Awards Ceremony

SATURDAY, SEPTEMBER 9 FROM 5:30-6:30 PM
WESTIN WATERFRONT, CONCOURSE LEVEL, GRAND
BALLROOM B

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

General Assembly Business Meeting

MONDAY, SEPTEMBER 11 FROM 5:00 – 6:00 PM
BOSTON CONVENTION AND EXHIBITION CENTER,
ROOM 210

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.

2018 PROGRAM 61th MSP Annual Meeting February 23-25, 2018

RENAISSANCE HOTEL
Chicago, IL

Friday

Limited Attendance Session
Diego Velasquez: Microsurgery hands-on
(Microscope assisted periodontal surgical procedures)

Saturday AM

Pat Allen: Periodontal Plastic Surgery

Saturday PM

Homa Zadeh: Management of Peri-Implant Esthetics

Sunday AM

Don Clem: "Managing Dental Implant Complications:
The Good, the Bad, and the Ugly"

UNIVERSITY OF MISSOURI-KANSAS CITY

Residents

Our senior residents, Drs. Kiran Arora and Jessica Scully are eagerly anticipating their graduation in December. In addition to their busy clinic lives, both continue to delve into clinically relevant research topics. Dr. Arora is working on a unique case report of abnormal pathology that presented in our clinic and Dr. Scully is finishing up her Master's thesis using a three-dimensional finite element analysis to examine mandibular overdentures supported by mini-implants. Following graduation, Dr. Arora is looking to practice in the local Kansas City area while Dr. Scully will be heading east to practice in St. Louis.

Our second year residents, Drs. Elizabeth Baldwin, Tanner Brock and Rex Livingston are progressing nicely. Having just completed their hospital anesthesia rotations at Truman Medical Center Lakewood, they are excited about implementing I.V. sedation into their practices and taking on larger and more complicated surgical cases.

The UMKC Advanced Education in Periodontics program welcomed 2 new residents on July 1st. Dr. Mark Hagan completed his undergraduate degree at the University of Kansas and his dental training at Creighton University. Following dental school, Dr. Hagan completed a GPR at the Denver VA Medical Center and has been in private practice in Wichita, Kansas for the past few years. Dr. Justin Tullis is a dental graduate of the University of Texas Health Science Center Houston and recently completed at AEGD in Springfield, Missouri. Prior to dental school, Dr. Tullis received a degree in chemical engineering from Brigham Young University, but decided after a few years that he wanted to pursue a different career. We are thrilled to have both of them as part of our UMKC family.

Faculty:

The Department of Periodontics remains strong and we are proud to announce that Dr. Michelle McHale, a new part-time faculty in

the Advanced Periodontics Clinic is now a diplomate of the American Board of Periodontology! Congrats!

Research:

Members of our department have authored or co-authored 2 articles:

1. Parrish L, Sagun R, Hess SJ, Gaspard G, Chong C, Gruwell SF. A comparison of three camera systems for intraoral photography. *N Y State Dent J* 2016; 82: 32-37.
2. Deas DE, Moritz AJ, Sagun RS Jr, Gruwell SF, Powell CA. Scaling and root planing vs. conservative surgery in the treatment of chronic periodontitis. *Periodontol* 2000 2016; 71:128-139.
3. Cobb CM. Lasers and the Treatment of Periodontitis: The Essence and the Noise. *Periodontology* 2000 2017;75:205-295.
4. Fujii N, Gibson TM, Satheesh KM, Cobb CM. Thyroglossal Duct Cyst: Abbreviated Review and Case Report. *Compendium for Continuing Dental Education* 2017;38(2):97-100.
5. Cobb CM, Daubert DM, Davis K, Deming J, Flemmig TF, Pattison A, Roulet J-F, Stambaugh RV. Consensus Conference on Supra- and Subgingival Air-Polishing. *Compendium for Continuing Education in Dentistry* 2017; 38(2):1-8.
6. Ziukaite L, Slot DE, Coucke W, Cobb CM, Van der Weijden FA. Prevalence of Diabetes Among Patients Diagnosed With Periodontitis: A retrospective Cross-Sectional Study. *International Journal of Dental Hygiene* 2017;14:DOI: 10.1111/idh.12280.
7. Cobb CM, Kelley PJ, Williams KB, Babbar S, Angolkar M, Derman RJ. The Oral Microbiome and Adverse Pregnancy Outcomes. *International Journal of Women's Health* 2017;9.

MARQUETTE UNIVERSITY SCHOOL OF DENTISTRY

Program News

We are just starting the second year of the residency program and we are excited to add moderate sedation and challenging the residents with more challenging surgery's and depth of knowledge. Dr. Arndt Guentsch is the new Chair, Department of Surgical Sciences as of July 1, 2017. Dr. Guo-Hao Line is one of the AAP Foundation Scholarship Recipients for 2017 ADEA/AAL Institute for Teaching and Learning.

Our 2nd Year residents are working on the following research:

Dr. Keerthi Kamreddy under the mentorship of Dr. Andrew Dentino project is "A Randomized Cohort trial on Early colonizers in adults with healthy gingiva." The purpose of this study is to evaluate the efficacy of different topical antimicrobials on the timing of bacterial colonization as well as the composition of

early colonizers on hydroxyapatite, phosphated PMMA polymer disks and titanium surfaces in vivo in healthy volunteers wearing a custom made orthodontic retainer from 4 to 12 hours.

Dr. Laxmi Sukhtankar under the mentorship of Dr. Arndt Guentsch project is Study "Accuracy and reliability of virtual planned implant placement using 3D printed surgical guides." The purpose of the study is to determine accuracy and reliability of static computer-guided implant surgery. Hypothesis: We hypothesize that static computer-guided implant surgery is an accurate and reliable procedure.

Dr. Albrecht Schnappauf visited the program in July to demonstrate some of the new software from Dental Wings and utilizing coDiagnostics planning software and to review our 3D printing of guides at Marquette.

CASE WESTERN RESERVE UNIVERSITY

Department News

- In collaboration with the Cleveland Clinic, Case Western Reserve University is happy to announce we are currently completing design and planning for our new state-of-the-art, 485,000 square-foot clinic in the new dental school on the Clinic campus scheduled to open in 2019! The new center for health and education will bring together students, faculty and staff from University's schools of dental medicine, medicine and nursing to radically transform the way we educate, train, treat and care.
- Dr. Peter Amin will be presenting his poster presentation at the 2017 American Academy of Periodontics Annual Meeting in Boston
- Dr. Ehab Moussa became Diplomate of the American Academy of Periodontology Board. Congratulations!

Awards

Dr. Peter Amin

- First Place Award, "The Graduate Student Research Forum" at the Midwest Society of Periodontology Annual Meeting.
- First Place Award of the Dr. Nabil Bissada Award at the Research Professional's Day (March 2007).
- Abstract Winner at the University of North Carolina Golden Jubilee Periodontics Expo Meeting.

Dr. L Sprouse (undergraduate dental student) mentored by Dr. L Palomo was awarded the Inaugural Patty and Paul Levi Award of the American Academy of Periodontology.

Dr. Andre Paes Batista was awarded one of the two National Nevin's Teaching and Clinical Research Fellowship awards.

Research Publications

Palomo L, DeBaz C, Lang L. Prevent Peri-Implant Mucositis. *Decisions in Dentistry*. 2016; 2(1):12-16.

Paes Batista da Silva A, Bissada NF. 2016. Arthritis and Periodontitis: an association debated for two centuries. *Curr Rheumatol Rev* 12 (3), 202-207.

Zhang CZ, DeBaz C, Bhandal G, Ali F, Buenocamino Francisco MC, Thacker H, Palomo JM, Palomo L. 2016. Buccal bone thickness in the esthetic zone of postmenopausal women: A CBCT analysis. *Implant Dent.*; 25(4):478-84.

Hazem A, Batista da Silva AP, Demko K, Lang L, Bissada NF. 2016. Comparison of implant complications and failures between obese and non-obese patients. *Int J Oral Maxillofac Implants*. 31(5):1093-9.

Smuthkochorn S, Palomo JM, Hans MG, Palomo L. 2017. Differences in bone turnover markers in pre and post-menopausal women receiving orthodontic treatment. *Am J Orthod Dentofacial Orthop*; 152(1):33-37

Estemalik, J., Bissada, N., Nishant, J., Demko, C., Bodner, D., Shankar, E., Gupta, S. 2017; Presence of Similar Oral Pathogens in

Dental Plaque of Patients with Periodontal and Prostate Diseases. *J Periodontol*. (5) 26:1-11: 10.1902/jop

AbdelAzeem, H., Bissada, N., Demko, C., Paes, A., Lang, L. 2017. Comparison of Pre-Prosthetic Implant Complications and Failures Between Obese and Non-Obese Patients. *Int J Oral and Maxillofac Implants*. 2016; *Int J Oral Maxillofac Implants*;31 (5):1093-9.

Hearty L, Demko C, Bissada N, Paes B. da Silva A. 2017. Factors Influencing Dental Students' Interest in Advanced Periodontal Education: Perspectives of Department Chairs. *Journal of Dental Education*. 81(6):691-695.

Moussa, E, Bissada, N, 2017. Comparative Outcomes of Class III Miller Gingival Recession Treatment Utilizing the Tunnel or CAF Approaches. A Case Report. *Clinical Advances in Periodontics*. (7) 1, 35-41.

Ozmeric N, Bissada N, Paes B. da Silva A. 2017. The association between inflammatory bowel disease and periodontal conditions: Is there a common bacterial etiology? *Journal of International Periodontology*. (in press)

Vernon L, Paes B. da Silva A, Seacat J. 2017. In defense of flossing: Part II-can we agree it's premature to claim flossing is ineffective to help prevent periodontal diseases? *Journal of Evidence-Based Dental Practice*. (in press)

Outgoing Graduate Students:

DR. PETER AMIN

Dr. Amin will be practicing in Cleveland, Ohio and considering part-time teaching in the department at CWRU. His Master Thesis was on "Tuberosity vs Palatal Donor sites for gingival grafting. A split mouth clinical study."

DR. MARK HEBEISH

Dr. Hebeish will join a private practice in Dayton, Ohio. His Master Thesis was on "The Impact of Non-surgical Periodontal Treatment on the Level of Rheumatoid Factor in patients diagnosed with rheumatoid arthritis, a pilot study."

DR. SORIN I. BOERIU

Dr. Boeriu will reside and continue with his practices in Ontario, Canada. Dr. Boeriu's Master Thesis was on "Factors affecting the periodontal referral protocol."

DR. BASMAH AL-AMIRI

Dr. Al-amieri plans to return to Kuwait to join Kuwait Ministry of Health system, including the educational faculty at Kuwait University. Her Master Thesis was on the "Effect of Diabetes on the non-surgical periodontal treatment outcome in patients with obesity."

CASE WESTERN RESERVE UNIVERSITY

CONTINUED

Incoming Graduate Students :

DR. LEELA ALLURI

Graduate of Kamineni Institute of Dental Sciences in India in 2010.

Dr. Alluri worked as a Research Extern at Department of Periodontics and Endodontics, University at Buffalo. She received her Oral Medicine Fellowship training in Oral and Maxillofacial Medicine and Diagnostic Sciences from the School of Dental Medicine, Case Western Reserve University.

DR. ASMA ALMIJLAD

Graduate of Riyadh Colleges of Dentistry and Pharmacy in Saudi Arabia in 2012.

Upon graduation, Dr. Almjilad completed a one-year internship at and became an instructor at Qassim University. She later moved to Cleveland for a Fellowship in Periodontics for 18 months. Dr. Almjilad describes her fellowship, 'The time I spent at the department changed my perspective on periodontics. I learned how to do a comprehensive treatment plan that encompasses all the patients' needs, and I am looking forward to reach clinical and didactic excellence in Periodontics.'

UNIVERSITY OF IOWA

The Department of Periodontics at the University of Iowa College of Dentistry received a research grant from Osteogenics Biomedical Inc. (Lubbock, TX) to conduct a study entitled "Clinical, Radiographic and Histologic Evaluation of a Novel Alveolar Ridge Reconstruction Approach in Post-Extraction Dehiscence Defects: A Case Series Study". The purpose of this clinical study is to evaluate the treatment of severe dehiscence defects in extraction sockets using a minimally-invasive GBR technique that involves the application of a particulate bone allograft and a non-resorbable PTFE membrane. Dr. Gustavo Avila-Ortiz, Associate Professor, is the principal investigator. Dr. Marian Antonious, a second-year resident in the Department of Periodontics, will participate in this study as co-investigator. Other co-investigators include Dr. Georgia Johnson, Department of Periodontics; Dr. Chris Barwacz, Department of Family Dentistry and Iowa Institute for Oral Health; and Dr. Veeratrishul Allareddy, Department of Oral Pathology, Radiology and Medicine.

Sunstar Americas (Schaumburg, IL) has awarded a research grant to the Department of Periodontics at the University of Iowa College of Dentistry to conduct a multicenter randomized clinical trial entitled "Prospective Comparative Assessment of Alveolar Ridge Preservation Using Guidor® Easy-Graft® Classic in Extraction Sockets".

DR. SHABNAM BEHDIN

Graduate of Ajman University of Science and Technology in Ajman in 2009.

Dr. Behdin practiced general dentistry for two years after graduation. She moved to the United States in 2013 to follow her passion in the field of Periodontics after acceptance in the Periodontics Program at the University of Michigan. She is very excited to begin her next journey toward achieving her dream in Periodontics at Case Western Reserve.

DR. HAZEM SAQQAL

Graduate of University of Kalamoon in Syria. 2012

Dr. Saqqal practiced general dentistry for two years after graduation. He was accepted in the Fellowship Program in Periodontics at Case Western Reserve University. Recently he received his Master's Degree in Clinical Research. Dr. Saqqal feels it to be a great honor to have this opportunity to obtain a high level of education and accepted as a Resident in the Periodontics Department such an amazing educational institute as CWRU.

The purpose of this study is to evaluate the radiographic, clinical and histologic outcomes of two different alveolar ridge preservation techniques in posterior sites. The study centers will be at the University of Iowa and the University of Maryland. Dr. Gustavo Avila-Ortiz, Associate Professor, is the principal investigator of the Iowa site. Drs. Kelsey Tengan and Joseph Ballatore, residents in the Department of Periodontics, will be involved as co-investigators in this study.

Our graduating class of 2017 is Dr. Sarah Rinehart, originally from Marshalltown (IA) and Dr. Kelsey Tengan, originally from Maui (HI).

Dr. Rinehart is joining a private practice focused on Periodontics in Iowa City (IA). She has also been selected as one of the finalists for the AAPF Kramer Award for Excellence.

Dr. Tengan is joining a multispecialty practice in Cedar Rapids (IA).

Both are staying as part-time faculty member in the department.

Our incoming residents are Dr. Molly Oster, who is originally from Chicago and obtained her DDS from Indiana University (IN) in 2017, and Dr. Andrew Shelby, who is originally from Kansas and obtained his DDS from AT Still (AZ) in 2017.

MAYO CLINIC

Although Dr. Ricardo Vidal Gonzalez was designated the new Program Director of Periodontics last September, Dr. Daniel Assad continues being an indispensable member of our team.

Dr. Jason M. Naud completed the program in June and will be practicing in Duluth, Minnesota. Jason did himself proud and developed into an excellent clinician. He has been one of the hardest working residents this program director has had the pleasure of working with. He has elevated the bar. Dr. Naud completed his research project and received a Master's degree. He performed his human research with a substitute for connective tissue grafting. The results have been very promising and the department and Dr. Naud in his private practice will continue exploring the clinical options of this material.

Dr. Zuly Arencibia has become a second year resident and assumed the title of Chief Resident (this year we do not have a third year resident).

Dr. Scott Lee started the program in June and is ready to follow in the footsteps of Drs. Naud and Arencibia. He has been a pleasant addition to the program and we have high expectations. Scott was born and raised in Korea. He moved to California at the age of 14 and he received his DMD from the College of Dental Medicine at Western University. We welcome him to Mayo Clinic.

The Department also welcomed a resident in orthodontics, Dr. Lesley Chu, and two fellows in maxillofacial prosthetics, Jenny Limchoa and Pandora Wojnarwsky. The prosthodontic division separated the four year combined prosthodontic and maxillofacial prosthetic residency into a three year prosthodontic residency and one year maxillofacial prosthetic fellowship. Presently two residents are enrolled as the final two residents in the combined four year program.

Dr. Fred Regenitter retired last December and Dr. Jim Kelly is moving this July to Omaha, Nebraska to become the Chair of the Department of Prosthodontics at Creighton University School of Dentistry. Dr. Kelly has provided countless efforts to help the department and he will be missed by everybody. For this reason, Dr. Chad D. Rasmussen (orthodontist) and Dr. Liv Muller, the first graduated from our new Maxillofacial Prosthetic Fellowship have been hired. Dr. Salinas maintained the job as program director of the prosthodontic residency and Dr. Alan Carr assumed the program director's job of the one year maxillofacial prosthetic fellowship.

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.

Currently, our periodontics program has enrolled a first and second year resident with the next interview cycle starting the summer of 2018 accepting an applicant to start the program in June 2019.

SAINT LOUIS UNIVERSITY CENTER FOR ADVANCED DENTAL EDUCATION

Our program welcomes three new residents: Dr. Leslie Darnell, Dr. Parth Mangrola and Dr. Rina Gonzalez-Albazzaz. Dr. Darnell attended Tufts University School of Dental Medicine and subsequently completed an AEGD residency at the Lutheran Medical Center in Seattle, WA. Dr. Mangrola graduated from dental school at Midwestern University in 2017. Dr. Rina Gonzalez-Albazzaz obtained her dental degree at the University of Pennsylvania in 2010. She recently graduated from the Orthodontic residency program at Howard University.

Three residents graduated from the program this year: Dr. Elizabeth Binz, Dr. Daniel Fortino and Dr. Angela Siterlet. As part of their thesis requirement for their Master's degree, they completed a multi-center clinical trial at Saint Louis University Center for Advanced Dental Education and Southern Illinois University School of Dental Medicine. The project title was, "A Comparative Evaluation of an Advanced Clinical Formula and

Chlorhexidine mouthrinses". Drs. Binz and Siterlet are entering private practice. Dr. Fortino has entered the Implant Fellowship program affiliated with the Advanced Education Program in Prosthodontics at the University of Buffalo.

Congratulations to one of our faculty members, Dr. Nathalia Garcia. She was recently awarded the ADEA Enid A. Neidle Scholar-in-Residence award for Women. She proposed a research project for this program that will evaluate the research productivity with respect to gender among faculty in US dental schools. As part of this program, she is working with ADEA, NIH-NIDCR and AADR/IADR.

OHIO STATE UNIVERSITY

At The Ohio State University (OSU) Graduate Program, we celebrated in late June the graduation of the class of 2017. All three of our graduating residents successfully completed their clinical training, defended their MS thesis, and received their certificate. Dr. Guo-Liang "Ike" Cheng has returned to his native Taiwan, where he is pursuing private practice. Dr. Allan Wattimena has moved to Seattle, WA, where he has joined a group periodontal practice. Dr. Ross Gordon, our 2016-2017 Chief Resident, has remained in Columbus to pursue private practice. Congratulations to the class of 2017!

Also in late June, we welcomed the newest members of our Buckeye Periodontal family, the class of 2020: Dr. Eswar Kandaswamy, who is a Chennai native and a 2014 graduate of the Sri Ramachandra University (Chennai, India); Dr. Vanessa Paramitha, a Jakarta native and a 2014 graduate of Trisakti University (Jakarta, Indonesia); Dr. Ioannis Pilalas, who is a 2014 graduate of the Aristotle University of Thessaloniki, in his hometown (Thessaloniki, Greece); and Dr. Joelle Stanger, a Florida native and a 2017 graduate of the Lake Erie College of Osteopathic Medicine (LECOM) School of Dental Medicine in Bradenton, FL.

Notable achievements by alumni and current residents during the last year include: Drs. Lamees Alssum ('16), Khaled Altabtbaei ('16), Monica Prasad Gibson ('16), W. Scott Lightfoot ('04), and Brian Roy ('16), attained ABP Diplomate status this past May. This past February, at the annual MSP meeting in Chicago, Dr. Khaled Altabtbaei was a finalist at the Student Research Forum and received an Honorable Mention while Dr. Sukirth Ganesan placed first at the Poster Competition. Congratulations for the successes!

Recent graduates, and faculty mentors, have been actively pursuing publication of their research. Below is a selective list of recent articles from OSU, published in the last 12 months:

- Alssum L, Eubank TD, Roy S, Erdal BS, Yildiz VO, Tatakis DN, Leblebicioglu B. Gingival Perfusion and Tissue Biomarkers During Early Healing of Post-Extraction Regenerative Procedures: A Prospective Case Series. *J Periodontol*. 2017 Jun 23:1-18. doi: 10.1902/jop.2017.170117.
- Ganesan SM, Joshi V, Fellows M, Dabdoub SM, Nagaraja HN, O'Donnell B, Deshpande NR, Kumar PS. A tale of two risks: smoking, diabetes and the subgingival microbiome. *ISME J*. 2017 May 23. doi: 10.1038/ismej.2017.73.
- Chien HH, Meng HW, Gross AC, Eubank TD, Yildiz VO, Leblebicioglu B. The Effect of Platform Switching on Periimplant Crevicular Fluid Content During Early Wound Healing. *Implant Dent*. 2016 Oct;25(5):629-37. doi: 10.1097/ID.0000000000000463.

Residents and faculty enjoyed presentations from guest lecturers, including our Adjunct Faculty. Dr. Andreas Parashis (Tufts

University, OSU) on furcation therapy; Dr. Paul (Pao-Ying) Lin (OSU '91) on periodontal plastic surgery, Dr. W. Patrick Kelsey, V (OSU '09) on endo-perio lesions, and Dr. Gian Pietro Schincaglia (West Virginia University) on immediate implant loading.

We look forward to seeing all OSU alumni and friends at our annual Buckeye Reception, which will be held at 6:30pm on Monday, September 11, 2017, during the upcoming AAP annual meeting in Boston, MA. The reception will be held at the Douglass room of the Westin Hotel (Headquarters Hotel), located at 425 Summer Street, Boston. We hope all of you will be there to join us.

INDIANA UNIVERSITY

Graduate Class of 2017:

We have recently bid farewell to three graduating students: Drs. Tatiana de Bedout, Takaaki Kishimoto and Allison Marlow. All three of our newly graduated periodontists have plans to go into private practice. Drs. De Bedout and Marlow will be practicing relatively close-by—Allison has joined a practice outside of Cincinnati in Florence, KY and Tatiana plans to practice in the Indianapolis area. Dr. Kishimoto will be returning to Japan in September to join his father's practice. We wish all of our graduates the best in their future endeavors and look forward to future successful achievement of ABP Diplomate status.

Drs. Marlow and de Bedout successfully defended their research projects in June, submitted manuscripts for publication and were awarded their MSD degrees. Dr. Marlow's research project to compare diagnoses and treatment plans between four groups of participants: full-time and part-time periodontology faculty at Indiana University School of Dentistry (IUSD), full-time and part-time IUSD general practice faculty, full-time periodontists in private practice, and full-time general practitioners in private practice. Dr. de Bedout assessed dental provider preparedness for common medical emergencies that may occur in the traditional dental office environment from a series of standardized case scenarios. Both Dr. Marlow and Dr. de Bedout have submitted manuscripts that have been submitted to the *Journal of Dental Education*. Dr. Kishimoto is doing a retrospective analysis of implant survival rates, marginal bone changes, and bone volumetric changes around dental implants placed in a delayed approach following lateral window sinus elevation procedures utilizing β -tricalcium phosphate (β -TCP) using cone beam computed tomography (CBCT) data and periapical radiographs. Dr. Kishimoto is in the final stages of wrapping up his research and will have completed all MSD requirements by the end of September.

The department held the 4th Annual Resident Appreciation Event on April 7th, 2017 to thank and appreciate our outgoing residents. The Charles Finley Grant from the AAP Foundation helped support the event.

Incoming Graduate Students:

We now have four new graduate students who joined the program in July. Dr. Abdulaziz AlSakr is a 2012 graduate of Riyadh Dental School in Saudi Arabia and just completed a MDS program in Oral Radiology from Rutgers School of Dental Medicine. Dr. Shadie Azar is a 2015 graduate of Nova Southeastern College of Dental Medicine and completed a 2 year GPR at Albert Einstein Medical Center in Philadelphia. Dr. Celine Cornelius graduated from Chettinad Dental College and Research Institute, India in 2013 and went on to complete a MSc in Dental Materials from the University of Hong Kong and a MS in Oral Biology from the University of Louisville. Dr. Charmi Solanki is a 2007 graduate of Nair Hospital Dental College in India and after practicing general dentistry for several years came to the US and finished a 1 year internship at the University of Florida. We are excited about them joining the program in light of their diverse training and backgrounds.

Student Awards:

The recipient of the Henry M. Swenson Award for Clinical and Didactic Excellence in Graduate Periodontics for 2016-2017 were third year residents, Dr. Allison Marlow and Takaaki Kishimoto. Dr. Kishimoto was also selected as the recipient of the E.B. Hancock Resident Award by his fellow residents as demonstrating the highest values of professionalism. This is the third consecutive year that a resident from Japan was selected as the recipient of the Hancock Resident Award. Dr. Hawra AlQallaf presented the finding of her research on salivary Toll-like receptors 2 and 4 in chronic periodontitis at the 2017 AADR meeting. Dr. Jennifer Chang and her mentor, Dr. Yusuke Hamada, were awarded a \$10,000 grant from the Osteology Foundation for their investigation on growth factor release from platelet-rich fibrin. In addition, three third year residents, Drs. Kelly Hill, Srividya Prabhu and Hawra AlQallaf will be competing in the AAP's Research Forum Poster session at the upcoming AAP meeting in Boston. We are extremely proud of these individuals for their awards as a testament to the quality of their research endeavors.

ABP Results:

Drs. Tsuyoshi Tanaka (2016), Mahogany Miles (2014), Seung-Jun Lee (2101), and Joanne Gaydos-Daniel (1997) successfully challenged the ABP Oral Examination in May 2017 and are our newest Diplomates of the American Board of Periodontology. Congratulations to Mahogany, Joanne, Tsuyoshi and John for their truly outstanding efforts and diligence in preparation to successfully challenge this examination. Dr. Archana Venkataraman (2016) passed the ABP Qualifying Exam in August 2016 and we look forward to news of her newly-awarded diplomate status in the near future.

Faculty News

Dr. Dan Shin was recently awarded an Indiana University School of Dentistry 2017 Trustees Teaching Award. Dr. Yusuke Hamada was selected as a recipient of an Osteology Foundation Research Grant as the PI of Dr. Chang's research project of PRF growth factor release as noted in the Student Awards section. Dr. Hamada and Dr. Steven Blanchard were also awarded \$5K research grant for a clinical study from Sunstar Americas on the use of hardening calcium phosphate bone substitutes in non-containable extraction site defects. Dr. Vanchit John was selected by the class of senior dental students to serve (again) as a 'hooder' for the dental students at their May graduation ceremony.

Recent Departmental Publications:

Shahi RG, Tanaka T, Towns S, Forrest A, Blanchard SB. Novel approach for lateral window sinus augmentation using polyurethane sponges (Safer-Simplified-Sinus-Surgery-Technique [4ST]): case report. *Clinical Advances in Periodontics* 2017; 7:73-79.

Dukka H, Blanchard SB, John V, Gossweiler M. A novel combination approach to ridge augmentation procedure in a severely infected alveolus prior to implant supported restorative treat-

INDIANA UNIVERSITY CONTINUED

ment - a case report. *J Implant Adv Clin Dent* 2017; 9:6-15.

Blanchard S, Venkataraman A, Shahi R, Prakasam S, Bennett D. Post-extraction alveolar ridge dimensional changes associated with socket compression. *JSM Dent Surg* 2017; 2(3): 1023.

Marlow AK, Ramos ED, Blanchard S. Verruciform xanthoma of the buccal gingiva: two cases with different clinical presentations. *Clinical Advances in Periodontics* (submitted June 2017)

Marlow AK, Hamada Y, Maupome G, Eckert GJ, John V. Periodontal diagnosis and treatment planning among Indiana dentists, periodontists, and periodontal alumni: a multi-group comparison. *J Dent Edu* (submitted June 2017)

de Bedout T, Kramer K, Blanchard S, Hamada Y, Eckert GJ, Maupome G, John V. Assessing medical emergency preparedness

among different groups of dental practitioners and residents-an exploratory study. *J Dent Edu* (submitted July 2017)

Desantis L, John V, Ghoneima A, Stewart K. Preliminary Performance of the Advanced Dental Admission Test (ADAT). *J Dent Edu* (submitted 2017)

Hamada Y, AlQallaf H, Kishimoto T, John V. Periodontal Prognosis and Risk Assessment. Accepted for publication in *Decisions in Dentistry* 2017

We wish all District IV graduate programs a successful upcoming year and look forward to seeing you in Boston in September and at the Midwest Society of Periodontology Annual Meeting in February 2018.

UNIVERSITY OF DETROIT (MERCY)

Departmental News:

We had a productive year at the University of Detroit Mercy successfully graduating our 11th cohort of residents (Class of 2017).

A number of our UDM faculty and residents successfully obtained their Diplomate status from the American Board of Periodontology. Thus our congratulations to Dr. Hana Gadalla, Dr. Deena Zimmerman, Dr. Fatima Tiwana, Dr. Natasha Kapoor and Dr. Zheng Zhou for this great accomplishment. Further, Dr. Kristyn Hope has also successfully completed the Royal College of Dentists of Canada Periodontal Examination.

Graduate Class of 2017:

At UDM Graduate Program, we celebrated the graduation of class of 2017 in June. Dr. Monica Lamble (Chief Resident) will be joining private practice as a full-time associate in Saginaw, Michigan. Dr. Filip Ambrosio will be practicing as a full time associate in Rochester, NY. Dr. Kristyn Hope will be working full time in a periodontal practice in Ontario, Canada.

All three residents successfully completed their Certificates in Advanced Graduate Studies in Periodontics and earned their Masters of Science degrees. Congratulations to our 2017 graduates on their achievements. We wish them all the best in their endeavors and look forward to their future successful success in becoming AAP Diplomates.

Incoming Graduate Residents:

We recently welcomed our new first year residents into the Graduate Periodontics family, the class of 2020: Dr. Arash Khoshneviszadeh who received his D.M.D. from Semmelweis University in Budapest, Hungary in 2015. After graduation, he moved back to the U.S. before his acceptance into the UDM Graduate Periodontics Program. Dr. Omar Masabni received his B.D.S. from Beirut Arab University in Lebanon in May 2017 and then relocated to Detroit in pursuance of his acceptance into the UDM Graduate Periodontics Program. Dr. Vidushi Gupta received her D.M.D. from University of New England is in Portland,

Maine 2017. She then moved to Detroit as she got accepted into the UDM Graduate Periodontics Program.

Recent Publications:

Kinaia BM, Ambrosio F, Lamble M, Hope K, Shah M, Neely AL. Soft Tissue Changes Around Immediately Placed Implants: A Systematic Review and Meta-analyses With at Least 12 Months Follow up After Functional Loading. *J Periodontol.* 2017 May 18:1-17. doi: 10.1902/jop.2017.160698. [Epub ahead of print].

Hsu, Y.T., Chou, Y.H., Yang, T.H., Wu, Y.M., Huang, C.L., and Ho, K.Y. Simultaneous Implantation and Guided Bone Regeneration Using a Platelet-Rich Fibrin Membrane: Two Case Reports. *Clinical Advances in Periodontics.* 2017; 7 (1):19-24

Hsu, Y.T., Lin, G.H. and Wang, H.L. Effects of Platform-Switching on Peri-Implant Soft and Hard Tissue Outcomes: A Systematic Review and Meta-Analysis. *Int J Oral Maxillofac Implants.* 2017; 32(1): e9-e24.

Hsu, Y.T. and Wang, H.L. Clinical Assessment of the Gingiva and Alveolus. In Edward Dwayne Karateew (Eds), *Implant Aesthetics: Keys to Diagnosis and Treatment* (Chapter 7). Springer International Publishing 2017 "In Print".

Hsu, Y.T., Al-Hezaimi, K., Galindo-Moreno, P., O'Valle, F., and Wang, H.L. The effect of BMP on vertical bone augmentation. *J Periodontol.* April, 2017. "In Print".

Kinaia BM, Agarwal K, Shah M. Esthetic Crown Lengthening Involving Dental Implants and Natural Teeth: A Case Study. *Periodontics and Prosthodontics.* 2016;2(2):19.

Kinaia BM, Agarwal K, Bushong B, Kapoor N, Hope K, Ambrosio F, Shah M. Surgical Management of Impacted Canines: A Literature Review and Case Presentations. *Dentistry and Oral Biology.* 2016;1(3):1-7.

UNIVERSITY OF DETROIT (MERCY) CONTINUED

Poster Presentations:

Patel K, Krukonis E, Atwan S, Elftman M, Neely AL, Souyias J, Alhabeil J, Kinaia BM. Benign Ethnic Neutropenia in a 7 Year-old Female. Russell Bunting Periodontal Society Student Research Award - October 20, 2017.

Gadalla H, Ambrosio F, Kinaia B, Neely AL. Implant Site Development Using Allogenic Block Graft. 3rd place poster at the Michigan Dental Association meeting: April 26 - 29, 2017.

Gadalla H, Neely AL, Kinaia BM. Split Ridge and Dental Implant Placement in the Esthetic Zone: A Case Report. 2nd place poster at the Michigan Dental Association meeting: April 26 - 29, 2017. Monica Lamble DDS; Bassam M. Kinaia DDS, MS; Anthony L. Neely DDS, MDentSc, Ph. Treatment for Peri-Implantitis Using a Novel Amnion-Chorion Human Tissue Membrane: A Case Series.

1st place poster at the Michigan Periodontal Association meeting on February 4th, 2017 - Outstanding Disease Control and/or Pathology Case.

Hope K, Kinaia BM, Zuhaili A, Tulasne JF, Neely AL. Full Mouth Rehabilitation with Dental Implants for a Papillon-Lefèvre Syndrome Patient. 1st place poster at the Michigan Periodontal Association meeting on February 4th, 2017 - Outstanding Hard Tissue Graft Case.

Gadalla H, Kinaia B, Neely AL. The Effect of Water Pipe Smoking and Electronic Cigarette on Oral Health: A Literature Review. The 102nd American Academy of Periodontology Meeting. September 11, 2016.

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

UNIVERSITY OF ILLINOIS AT CHICAGO

The Department of Periodontology at the University of Illinois at Chicago has enjoyed a strong year of accomplishments both with respect to its resident base as well as extending to its junior and senior faculty.

The 2016 AAP meeting in San Diego was well attended by both Residents and Faculty. Dr Samia Suleman-Ata (R3 at the time of the meeting) had been selected at the 2016 Spring MSP meeting to represent UIC in the Orban competition. Her research project titled "Effects of a Periodontal Pathogen on Insulin Secretion and Islet Cell Apoptosis" was completed in collaboration with Dr K Watanabe a recognized authority on the link between periodontal disease and Diabetes. Samia represented UIC in her typical exceptional manner in this oral presentation competition.

The year ended on a particularly bright note with the graduation of our four residents. Dr Josh Hassan (Associateship in Skokie, Illinois), Dr Julio Obando (Associate in Summit Township, Michigan), Dr Sara Fagen (Associateship in Regina, Saskatchewan, Canada) and Dr Alexandra Seal (Associateship in Toledo, Ohio). We miss them all and wish them well in their future endeavors.

This summer semester at UIC has been very busy. Our current group of three (3) R3's and five (5) R2 residents have been making good of the reduced pressures on the clinical facilities and using their time to complete many surgical cases. Additionally, Dr Chris Traxler was selected as the new Chief Resident.

UIC applied to CODA to increase our program size to a total of 15 residents, this application was approved. We are excited to have an incoming class, starting mid-August 2017 of 5 residents from a varied background. Two of the incoming class are already Prosthodontists, one from Tufts and the other from San Antonio, we have a single incoming resident who is 'home grown' from UIC dental, an international Certificate + PhD candidate and a Canadian who has graduated from USC and completed one year of private general dental practice in her father's office in Ontario. This is going to be a very exciting

year at UIC, with students in all three years coming from a variety of backgrounds and educational experiences. It always amazes me how the residents mesh together, share knowledge and life lessons.

The past few months at UIC Perio have been busy as we have had to give up our 'regular' home for interim facilities for our didactic studies. Thanks to the generosity of Drs Martin Kolinski and Tricia Crosby we have been able to remodel our resident room into a contemporary board room/learning center with "state of the art" AV components. This is the room where the residents will all have individual desks and a central board room table where all the core components of their learning takes place. A sincere thanks are extended to both Marty and Trisha, and we are looking forward to the official University ribbon cutting ceremony later this fall.

All of the graduates of the class of 2016 who recently challenged the oral portion of the ABP were successful in completion of this rigorous examination. Congratulations to Dr Scott Drucker, Dr Samia Suleman-Ata and to Dr Jennifer Shango. Additionally, we had three faculty members successfully complete ABP examination process; Dr Dwayne Karateew, Dr Fatemeh Gholami and Dr Aniruddh (Rudy) Narvekar.

Additionally, Dr Dwayne Karateew has recently been appointed as the new Director, Advanced Education in Periodontology at UIC. He acknowledges those who have come immediately before him, Drs. Sal Nares and Praveen Gajendrareddy, and the efforts they have made to establish the desired course for this program. With a strong path already created, Dr Karateew is confident that he can lead our current group of residents to a bright future of clinical and academic careers.

UNIVERSITY OF MINNESOTA

Program News

Dr. Massimo Costalonga is the new Director of the Advanced Education Program in Periodontology. He is currently an Associate Professor in Periodontology and Oral Biology. His basic science research is centered in the area of mucosal immunology related and animal models of periodontitis. Dr. Costalonga team is supported by two National Institute of Health grants to study the contribution of intraepithelial Langerhans cells to the plasticity of CD4+ T cell phenotypes after oral infection with *Porphyromonas gingivalis*. For this work, he was awarded the 2016 Best Basic Science manuscript published in *The Journal of Immunology*. Dr. Costalonga was also awarded 1 of 8 Academic Health Center Faculty Research Development Grant for clinical research to study the metabolomics of periodontitis and periimplantitis. Currently three periodontology residents are part of his clinical research team. He teaches the Bacteriology and Immunology course for the Periodontology residents and leads one-to-one special clinical sessions on conventional periodontics and implants. Dr. Costalonga is currently practicing periodontology and implantology at the University Faculty Practice Clinic.

Alumni News

Recent alumni Andreas Ioannou, Michelle McHale, and Thomas Nguyen have all three become Diplomates of the American Board of Periodontology. Congratulations AEPP graduates of 2016!

Congratulations to the AEPP 2017 Graduates

We recently bid farewell to three graduating students from the Advanced Education Program in Periodontology, Class of 2017: Drs. Elias Kersten, Vasiliki Koidou, and Tamir Shalev.

Dr. Elias Kersten

Dr. Elias Kersten is graduating from the Advanced Program in Periodontology. He also has a baccalaureate in Physics from Gustavus Adolphus College and a dental degree from the University of Minnesota from 2014. He plans to work with associate and future business partner with Dr. Mark Wilson at Metropolitan Periodontists in downtown Minneapolis. Elias and Tamir have recently authored a technique paper for membrane fixation during GBR, the paper will be published in the August edition of the *Journal of Oral Implantology*.

Dr. Vasiliki Koidou

Dr Vasiliki Koidou (Villy) successfully completed her training for Certificate in Periodontology and successfully defended her Master Thesis entitled "Immobilized Laminin 332 and Ameloblastin derived peptides increase keratinocyte adhesion on titanium substrates" and was awarded MS in May 2017. In the recent IADR Annual Meeting in March 2017 in San Francisco, CA, her Master Thesis project won both the Research in Prevention Award and the first place in the Implantology Research Group Young Investigator Award for the Basic Research category. For the upcoming year, she has been awarded an ITI Scholarship for Barts and the London School of Dental Medicine, in Queen Mary University, London, UK.

Tamir Shalev

Tamir Shalev, DMD, earned his dental degree from the Lithuanian University Health Sciences centered in Kaunas, he also completed a three-year periodontology residency at the same University. Dr. Shalev is planning to go back to his hometown

Beer-Sheva in Israel and to teach part time at the Tel-Aviv University at the department of Periodontology and Osseointegration.

Below are updates about our current residents, listed by graduating class. They have been hard at work in their classes and in the graduate clinic.

Class of 2018

Dr. Georgios Chatzopoulos

Dr. Chatzopoulos received his dental degree from the Aristotle University of Thessaloniki, Greece and is currently in the third year of his periodontal residency. He gave a number of presentations locally, nationally and internationally including highly respected organizations, such as the American Academy of Periodontology (AAP), International Team for Implantology (ITI), International Association for Dental Research (IADR), Academy of Osseointegration (AO) and Midwest Society of Periodontal (MSP), where he received an honorable mention. Georgios has co-authored a number of publications in peer reviewed journals including the *Journal of Periodontology*, *Journal of Prosthetic Dentistry*, *Quintessence International*, *Oral Health and Preventive Dentistry* and *Medicina Oral, Patología Oral y Cirugía Bucal*. Dr. Chatzopoulos will attend the upcoming annual AAP conference in Boston and receive a Nobel Biocare Student Member Annual Meeting Scholarship and present three studies.

Dr. Janelle Hamilton

Janelle Hamilton, DMD, originally from Ottawa, Ontario, Canada, obtained her dental degree from the University of Montreal in 2013. Janelle practiced as a general dentist for two years before seeking an Advanced Education in Periodontology. Currently she is working towards her master's degree with the help of her advisor, Dr. Massimo Costalonga. The study aims to determine whether molecular biomarkers, such as metabolites, found in GCF can discriminate between health vs peri-implantitis and whether they can be used as prognostic indicators for the early detection of peri-implantitis.

Dr. Caitlin Hemmerich

Caitlin Hemmerich, DDS, (Chief Resident) graduated from the University of Minnesota School of Dentistry and completed a General Practice Residency at Hennepin County Medical Center. She is working on her Masters project focusing on implant placement in poorly-controlled and well-controlled diabetic patients with advisor, Dr. Larry Wolff.

Class of 2019

Dr. Daniel Jabs

Dan Jabs, DDS, received his baccalaureate in Biochemistry from University of Minnesota, Duluth in 2012 and his dental degree from the University of Minnesota in 2016. Dan has previous experience working as an EMT and is currently researching the use of GCF for prediction of periodontal disease with his adviser Dr. Massimo Costalonga. He received the 2016 AAP Dental Student Award presented to the senior dental student who has excelled in the field of periodontology. Dan intends to go into private practice in Minnesota after finishing his periodontal residency.

UNIVERSITY OF MINNESOTA CONTINUED

Dr. David Paulson

David Paulson, DDS received his bachelor's degree in 2012 and DDS degree in 2016 from Marquette University. Periodontics has been an interest of his since early on in dental school and his decision to pursue the specialty led him to the University of Minnesota. David got married shortly after beginning residency and lives in downtown Minneapolis with his wife. He is a Wisconsin native and plans to practice in either Minnesota or Wisconsin after completing his residency.

Dr. Alon Shalev

Alon Shalev, DMD MHA, comes to us from Israel, where he served on board of advisory and consultant for 3M ESPE Israel in prosthetic and restorative dentistry together with running private practice in his home town, the southern city of Beer-Sheva. Alon was recommended and encouraged to apply to the program by his good friend and mentor, an alumnus of the program, Dr. Christos Diamantopoulos (Alumni 2004). Alon's research focuses on local delivery of antibiotic in severe periodontitis patients under the mentorship of Dr. Larry Wolff. Alon Shalev will be presenting poster of one of his cases in the annual meeting of the American Academy of Periodontology 2017 in Boston.

Class of 2020

Dr. Hatem Alassy

Hatem Alassy practiced general dentistry for over 10 years between Minnesota and California. He is originally from Egypt and graduated from Cairo University. Hatem shifted his attention to periodontics and implants over the years and was happy to join the Advanced education in Periodontology at the Univer-

sity of Minnesota. He enjoys private practice as well as teaching.

Dr. Praveen Parachuru

Praveen Parachuru PhD, comes to us from The University of Otago, New Zealand where he completed his PhD in 2013 under the supervision of Prof Gregory John Seymour. He was a faculty in Oral Biology for the next three years where he supervised undergrad and post grad research projects and attracted an overall grant funds of \$100k NZD and authored/co- authored multiple publications in peer reviewed journals including Periodontology 2000. His great interest lies in the immunopathogenesis of periodontal disease which he has been working on since 2008 including his latest project on immunomodulatory role of microRNA. Dr. Parachuru moved to USA to do his clinical training in Periodontology and further be able to translate his profound research experience to the clinical scenario. Dr. Parachuru continues to elevate the bar as a finalist for the prestigious AAP Educator scholarship for the year 2017.

Dr. Kathleen Thieu

Kathleen Thieu, DDS, received her dental degree from the University of Minnesota in 2017. She has worked in Dr. Costalonga's Lab and studied the contribution of mucosal Langerhans cells to alveolar bone loss in a murine model of periodontitis. Kathleen was awarded the NIDCR Summer Dental Student Award. She conducted research under the direction of Dr. Wanjun Chen at the NIDCR in 2014. Kathleen plans to join a private practice in the Twin Cities following graduation.

UNIVERSITY OF MICHIGAN

This year we have 4 students graduated from the program and we add the following new doctors into our program. We have 5 new residents, 3 dental postdoctoral program students, 1 Dentsply-Sirona and 1 ITI scholar starting the program this year, they are:

We have 4 outgoing Residents this year:

Dr. James Mailoa, the winner of this year Siguard Ramfjord symposium will return to his home country -Indonesia to start his work in the Private Practice.

Dr. Carlos Garaicoa becomes a faculty at the University of Michigan, School of Dentistry

Dr. Rachel Sinacola will soon join the private practice in the State of Michigan.

Dr. Pimchanok Sutthiboonyapan will return home to Thailand as an Assistant professor at Chulalongkorn University.

5 new residents:

Nathalia Andrade, recipient of the first inauguration Donald Kerr Endowed Scholarship in Periodontics and Oral Medicine, University of Michigan, School of Dentistry. She graduated from the University of São Paulo, Brazil, with the following degrees: DDS in 2012, master's degree in Oral Sciences in 2014,

and PhD in Oral Sciences in 2017. The main areas of research during the PhD program were stem cells and molecular biology of oral cancer. She also has worked as a general dentist in a private practice focusing on periodontics and dental implants.

Khaled Sinjab is a Syrian-American Dentist from Pittsburgh, PA. In high-school, his family left the United States for business which lead him to complete dental school at the University of Science and Technology in Yemen in 2010. When he returned to the U.S, he decided to pursuit a specialty and so he decided to attend the Post-Doctoral Periodontics Program at the University of Michigan. There, he fell in love with the program and pursued his education as a residency program.

Celia Sommer, recipient of the Gregory Zahn Fellowship in Periodontics and Oral Medicine, University of Michigan, School of Dentistry. earned her dental degree in 2017 from the Arizona School of Dentistry and Oral Health, while also earning a master of public health degree from A.T. Still University of Health Sciences.

UNIVERSITY OF MICHIGAN CONTINUED

Lorenzo Tavelli, recipient of the first inauguration Jeffrey Johnston Fellowship in Periodontics and Oral Medicine, University of Michigan, School of Dentistry. He graduated from the University of Milan Italy in 2017. He graduated from the dental school of Milan with an evaluation of 110/110 with laude and his thesis project was titled "Analysis of forces applied during transalveolar sinus lift: clinical implications and a classification of the membrane perforation risk". He is author of papers published in national and international journals. His research is currently focused towards soft tissue healing, mucogingival techniques and sinus lift.

I Ching (Izzie) Wang, recipient of the Tien-Lu Wang Fellowship in Periodontics and Oral Medicine, University of Michigan, School of Dentistry. She earned her DDS degree at the Chung Shan Medical University (Taiwan) in 2000. She has been working as general practitioner and maintained an active practice focusing on rehabilitation with conventional prosthodontic and implant therapy. As a new resident in Graduate Periodontics Program, University of Michigan starting from 2017, her research interest is focus on the relationship between periodontitis/peri-implantitis and systemic diseases.

We also have 2 new people that started our Dental Postgraduate Program in July,

Dr. Zhaozhao Chen was born and raised in Zhuzhou, China. She graduated from the West China School of Stomatology, Sichuan University with a Bachelor of Medicine in 2013, and earned her Master of Stomatology in 2015. Now, she is a PhD candidate in Prosthodontics in West China School of Stomatology, Sichuan University. Dr. Chen's clinic and research interests revolve around guided surgery and implant prostheses. She wants to receive an extensive training and further her knowledge in the regime of periodontics and Implant dentistry in the University of Michigan's Postgraduate Periodontics Program.

Dr. Cho-Ying Lin was born in Taipei, Taiwan. She was educated in Kaohsiung Medical University in Taiwan, and she also undertook her internship training at Taipei Veterans General Hospital. She completed specialty residency training in Department of Periodontics in TCGMH in 2015. She is board certified periodontist in Taiwan since 2016. She is devoted to excelling in her specialty field and enhancing her life experiences as well. A new position this year is the Dentsply-Sirona Implant Fellowship

Dr. Junying Li obtained his dental degree from West China School of Stomatology, Sichuan University. After graduation, he continued his dental education in Sichuan University, focusing on Prosthetics and earned his degree of Master of Stomatology in 2015. Later on, He began his Ph. D. program in Prosthetics in the same school. He is the recipient of the first inauguration Dentsply-Sirona Implant Fellow program at the department of Periodontics and Oral Medicine in School of Dentistry, University of Michigan. In this Program, he will deepen his knowledge in both research and clinic skill with digital implant and digital rehabilitation procedures

ITI Implant Scholar

Dr. Trang Nguyen obtained her dental degree from University of Medicine and Pharmacy, Ho Chi Ming city, Vietnam. After graduation, she continued her Ph D training at the Tokyo Medical Dental University, Tokyo, Japan focusing on dental implant related issues. She expects to use this one-year to further exploring her interests in the field of Implantology.

The program continues very active in all aspects, we have published more than 35 papers in the past calendar year and have received following awards:

Dr. Ann Decker: 2016 AAP Educator Scholarship recipient
 Dr. Guo-Hao Lin: 2016 AAP Cohen Teaching Award recipient
 Dr. Jeff Wang: 2016 AAP Bud and Linda Tarrson Fellowship

UNIVERSITY OF MANITOBA

The Graduate Periodontal Program at the University of Manitoba, College of Dentistry, Rady Faculty of Health Sciences just moved into its new clinical facilities. The "Dr. Sam Borden Periodontology Clinic" has state of the art clinical operatories with surgical microscopes, digital planning capabilities and laser equipment. The clinic was funded in part by alumni donations, as well as the College and Faculty of Health Sciences.

Two academics in our department published an interest case report in JADA on the "Successful treatment of generalized refractory chronic periodontitis through discontinuation of waxed or coated dental floss use" that received national media attention.

The program passed, with extremely high praise, an internal Faculty of Graduate Studies review this past academic year.

The program currently has five residents, one third year, two second year and two first year.

Third Year Resident

Dr. Chrysi Stavropoulou

Dr. Stavropoulou's research project is a randomized clinical trial on two different methods of wound closure of the palatal donor site of sub epithelial connective tissue grafts. We are comparing the application of cyanoacrylate tissue adhesives and polytetrafluoroethylene (PTFE) sutures both from a patient-centered outcome (pain/ discomfort) and healing/ complication outcome. The study is currently underway. It is anticipated to be completed by April 2018.

Second year residents

Dr. Jonathan Bouwer

Dr. Bouwer's research project involves a prospective clinical trial that compares socket grafting with freeze dried bone allograft covered by a DPTFE membrane and leukocyte-platelet rich fibrin covered by a DPTFE membrane.

Dr. Dayna Roemermann

Dr. Roemermann's research project is titled: Comparison of the Effect of Teflon vs Non-Teflon Hand Scalers in the Maintenance of Peri-Implant Tissue: A Randomized Clinical Trial.

First year residents

Dr. Javier Cabrales

Dr. Cabrales graduated with his DMD from the University of Saskatchewan in 2014. He was born in Bogota, Colombia but grew up in Swift Current, Saskatchewan where he has worked in private practice for the last three years. He is looking forward to the next step as a first year resident at the University of Manitoba.

Dr. Brian Wiens

Dr. Wiens attended the University of Saskatchewan, where he graduated from dental school in 2012. After graduating, he moved to Ontario and practiced as a general dentist in several clinics in and around Ottawa.. So far his experience at the University of Manitoba " has been great and [he] is very excited to begin his residency".