



Midwest Society of Periodontology Newsletter

Fall 2006

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**Midwest Society of
Periodontology
2006 - 2007
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President Message:

President's Message:

Midwest Society Members, Greeting from the beautiful campus of University of Michigan, Ann Arbor!!!

Summer is often the time I relax and share many happy moments with my family. It is also a time when I hope to "re-create" many ideas for my work. Summer perhaps is the most favorable season for many of us. It is an ideal time for us to share family moments through traveling, camping, visiting theme parks and festivities, and some of us even get to those yard jobs and /or home improvement projects that have been put off throughout the year. This summer, I plan to travel to Far East to see my family and friends. No matter what you decide to do, I would like to wish you and your family all have a safe, joyful, and memorable summer.

I would like to take this opportunity to congratulate our former President, Dr. Georgia Johnson, for her new role as the Director of American Board Periodontology. As I said last time, MSP has been like a family to me for the last 20 years, I am very proud to say that MSP is one of the most rewarding organizations that I belong to. It has not only broadened my scope in seeing organized dentistry at its best but also brings many fond memories and happiness to me personally. I am truly grateful for the support that MSP members and the executive team provided over the years. I would like to encourage our MSP members to encourage your colleagues, newly graduated periodontists and dentists to join our society. I believe they will find that attending this meeting yearly in Chicago is very rewarding and exciting both professionally and personally since it provides many unique opportunities to meet friends, young enthusiastic students, and colleagues. Let's all work together to make our society better and stronger.

On behalf of the Midwest Society, I would like to remind you that our next years' MSP meeting is February 23-25, 2007 with the theme "Multispecialty Approaches for Predictable Implant Function and Esthetics". On Friday, a one day hands-on workshop on "Piezosurgery" will be conducted by Thomaso Vercellotti, MD., DDS with a very special MSP rate. Please register early since this workshop is limited to 40 participants only. On Saturday morning, Dr. Lyndon Cooper (Stallings Distinguished



Professor of Dentistry, Director of Graduate Prosthodontics and Director of Bone Biology and Implant Therapy Laboratory from University of North Carolina) will share his findings in implant esthetics with us. Dr. Paul Fugazzotto (a well-published and respected author) will then bring his expertise in advanced bone grafting to us on Saturday afternoon, and finally on Sunday morning Professor Hee-Moon Kyung (an inventor of the mini implant for orthodontic anchorage) will share his years of experience in the field of using implants for orthodontic anchorage with us. I look forward to seeing all of you next year in Chicago

Best Wishes to you and your family!

Hom-Lay Wang

GRADUATE PROGRAM UPDATE

Graduate Program at UMKC.

Residents

This year 2 residents completed the program, Dr. Matthew Lorson and Dr. Christopher Parks, both of whom have entered private practice, Matt in Minnesota and Chris in the St. Louis area. We wish them well in their careers.

In July we welcomed 3 new residents to the Program, Dr. Audra Baker who is a graduate of SIU, Dr. Allison Tran and Dr. Aaron Colby both graduates of UMKC. For the last 2 years, Drs. Baker and Tran have been faculty members in the Department of General Dentistry here at UMKC so we are happy that they were attracted to our program.

Research

Regarding research activity, Dr. Stephanie Mullins one of our third year residents is pursuing her Master's in Oral Biology with a research project titled 'Effects on the Microbial Population, Hard and Soft Tissue Following CO2 Laser treatment in Periodontal Pockets.' Drs. David Stapleton and Jonathan Thomas are completing a project investigating the prevalence and significance of cervical enamel projections evaluated during periodontal surgery, and Dr. Thomas is looking at the effects of a stereolithographic guide in implants placed with a flapless technique. Dr. Ang, a second year resident will be investigating the effects of immediate implant placement. We would also like to congratulate 4 of our alumnae who successfully challenged the ABP examination this year: Dr. T Merrell Williams (Class of '93), Dr. Jason Wagle (Class of 2000), Dr. David Wong (Class of 2003) and Dr. Amy Gillihan (Class of 2004).

University of Illinois at Chicago

The UIC Department of Periodontics welcomes our first year postgraduate residents, Dr. Amjad Al Dallal, Dr. Jane Kim, Dr. Logesh Swayamprakasam, . She joins our second and third year residents Sehmi Paik, Natasha Yashar, Bahareh Zyaee, Jeff Burke, Tricia Crosby, Praveen Gajendrareddy.

Our residents attended the Midwest Society of Periodontology annual meeting this year. We are proud to announce that Paul Jang was one of three finalists and presented the results of his research project entitled "Tooth loss and HIV infection".

We congratulate our '06 graduate Dr. Paul Jang. Paul will enter private practice in Vancouver, BC. Dr. Califano and the residents are looking forward to a productive and enjoyable year.

NEWS ABOUT THE RESIDENTS:

Dr. Dan Palazzolo completed the periodontal residency program on June 30th. Dr. Palazzolo will be entering the Air Force in July and after a month of officer training will be stationed at Sheppard Air Force Base in Wichita Falls, Texas. He and his wife Mitzi (an oral pathologist) have purchased a home there and will finally settle in and get back to the normal working hours of non-residents. Incoming residents are Quinn Morarend, a 2001 University of Iowa graduate, from private practice in Cedar Rapids and Bryan Recker a 2006 graduate of the University of Iowa Dental College. Drs. Julie Mildenerger, Dan Thunell and Keelen Tymkiw are returning for their second year and

Drs. Mike Franzman, Tom Statz and Paula Weistroffer will complete their final year of training.

Dr. Paula Weistroffer, 3rd year resident, and previous participant in the Midwest Society's Graduate Student Research Forum, was selected to compete in the Orban Competition at the American Academy of Periodontology's 91st annual meeting in Denver last fall. The title of her presentation was, "Susceptibility of Oral Microorganisms to Cathelicidin-Derived Peptides".

Dr. Janet Guthmiller is Dr. Weistroffer's research mentor.

FACULTY NEWS:

Dr. Glenn Maze has taken a position at the Medical College of Georgia as the Postdoctoral Director of Periodontics. We extend our thanks and best wishes to him after seven years of dedication to the University of Iowa Periodontal Postdoctoral program. After his trip to Mt. Everest last year he decided he needed to move to a warmer climate with more green than the Himalayan mountains.

Dr. Lewis Humbert assumed the position of the Postdoctoral Director for Periodontics and Dr. Steve Clark took the position of the D-3 Undergraduate Director. The Department of Periodontics is interviewing candidates in July for a position in the department in order to return the faculty to full capacity with the loss of Glenn in late April.

Dr. Georgia K. Johnson was recently elected to a position as director of the American Board of Periodontology. The Board is one of nine specialty boards recognized by the American Dental Association and consists of eight directors who are elected by mail ballot sent to all voting members of the Academy. Dr. Johnson's six-year term begins this fall.

The Department of Periodontics hosted an open house on June 6 celebrating the completion of the Video Camera Project. This project is dedicated to improving clinical instruction in Periodontics. The video camera is presently being used to assist in clinical instruction, to improve the students experience observing live surgical procedures in Periodontics and to document clinical procedures for a variety of applications. This project was spearheaded by Dr.'s Ali Fakhry and Steve Cooper.

Dr. Ali Fakhry recently spoke at the 54th Annual Conference of the Tri-Service Dental Society of Japan. The conference took place in Tokyo on March 22nd – 24th. The title of the presentation was 'Integrated Treatment Planning in Esthetic and Implant Dentistry'. As the primary speaker, Dr. Fakhry presented over two days to a group of 150 dental professionals from all branches of the US military stationed across Asia and the west coast of the United States. Dr. Fakhry would like to extend his thanks to LC Dr. John Bissell for the invitation and for his tireless efforts in making this year's Conference a success. Dr. Bissell graduated from the University of Iowa, Periodontics, in 2001. At our annual Awards Banquet we had several recipients: the AAP award was given to Bryan Recker, a graduating senior, the R.A. Greenawalt Award was given to Meggan Wehmeyer and Matt Dietrich who are moving into their senior year and the Molsberry Award went to Dr. Sergio Montes, a graduating senior who will open practice in Phoenix, Arizona. Finally the CM Fraleigh Award went to our graduating senior resident Dr. Dan Palazzolo.

STAFF:

Tracy Just was the recipient of a Professional Development award for Spring 2006 and attended the program, 7 Habits on May 23, 24, 25 held on campus. Special funds for this award were made available through UI Learning and Development in an effort to support on campus staff professional development opportunities. Congratulations to Tracy!

Mary Bruning-Anderson was awarded the "Jane Bouschlicher Memorial Award. This award was established by Dr. Murray Bouschlicher (Operative) in memory of his wife, the first graduate of the Oral Health Science Program.

This year, Nancy A. Slach served as the President of Omicron Kappa Upsilon. The annual awards banquet was held on Thursday, June 8th honoring the new inductees. Certificates were then awarded to the new

members of the graduating class the next day at commencement.

Nancy A. Slach and Christopher A. Squier have received a \$10,000 grant award from Delta Dental and another \$5,000 additional funding from the Iowa Tobacco Commission to help promote the Iowa Quitline and proactive FAX referral program throughout the state of Iowa and update the curriculum to include the Quitline information. Several continuing education programs have already begun and have been well attended and well received.

For the second year in a row, George Stratton traveled with Military Historical Tours as part of the 13th Armored Division's return to Europe. They visited battle sights and cities encountered during World War II, including a visit to a bunker on the Maginot Line and a trip to the Lorraine American Cemetery in St. Avold, France. The tour featured stops in Germany, France and Austria and included Hitler's birthplace as well as the Dachau concentration camp.

Joan Wollschlager, RDH in the Periodontics Department, who is also a Licensed Massage Therapist, spoke to the UI Hospital Neurology Department in late August, 2005 on "An Interdisciplinary Approach To Tension-Type Headaches: Exploring Hard and Soft Tissue Relationships. Wollschlager examined research which combined traditional medical approaches to tension-type headaches with massage of the head and neck. Also explored were changes in sleep positions, posture, and habits, including bruxing/clenching. The use of massage to release muscle tension, combined with the use of dental appliances plus conscious intentional modification of ingrained habits, can provide sustained relief of chronic headaches.

RESEARCH:

Dr. Kim Brogden attended the 84th General Session IADR meeting in Brisbane, Australia, June 28th to July 1st, 2006 and presented: Brogden, K. A., Burnell, K. K., Belanger, M., and Progulske-Fox, A. Defensins suppress proinflammatory cytokines in mice to *Porphyromonas gingivalis* HagB. 84th General Session IADR meeting, Brisbane, Australia. June 28 - July 1, 2006.

Dr. Brogden also attended the First International Symposium on Antimicrobial Peptides. Food, Veterinary, and Medical Applications. Nantes, France. June 21-23, 2006 and presented: Brogden, K. A. Antimicrobial peptides: efficient poreformers or potent metabolic inhibitors in bacteria. First International Symposium on Antimicrobial Peptides. Food, Veterinary, and Medical Applications. Nantes, France. June 21-23, 2006

.Dr. Janet Guthmiller was the recent recipient of the 2005-2006 Collegiate Teaching Award to recognize excellence in undergraduate and graduate teaching. Dr. Guthmiller is also the director of the Dental Student Research Program. As director, she counsels and advises 50-70 pre-doctoral students per semester. Under her direction, the Dental Student Research Group received the American Association for Dental Research (AADR) award for having the most student abstracts at the 2006 national meeting. Throughout her career, Dr. Guthmiller has mentored over 35 predoctoral, dental, graduate and postgraduate students. Many of these students have been selected and have competed in prestigious national and regional competitions.

Dr. Janet Guthmiller attended and presented at the joint meeting of the AADR and the American Dental Education Association (ADEA) in Orlando, FL. She was an invited speaker for the Periodontics and Endodontics Joint Sectional Symposia where she spoke on "Educating, Encouraging and Attracting our Academic Leaders of the Future". Dr. Guthmiller mentored 5 student presentations one of which, Laura Milnor, was the 1st place winner in the AADR Caulk/Dentsply Basic Science competition.

Dr. Guthmiller was also a symposia presenter at the 106th American Society for Microbiology Annual Meeting in Orlando, FL. Dr. Guthmiller's presentation was "Defensins and Candida: Fatal Attraction".

Dr. Guthmiller's student, Meggan Wehmeyer, was one of 11 dental students in the U.S. who was recently the recipient of the "Academic Dental Careers Fellowship Program". This is a new program sponsored by ADEA and AADR to inspire dental students to consider academic careers by having them participate in teaching and research experiences as a part of their dental education. Dr. Janet Guthmiller will serve as Ms. Wehmeyer's mentor and in July they both attended a training session in Washington DC.

University of Minnesota

Graduate Students

Name	Home	Beginning Date and Anticipated Graduation First Year	Degree
Nicholas Lowe	Chippewa Falls, WI	May 2006 June 2009	M.S
Vasiliki Strantzali	Athens, Greece	May 2006 June 2009	M.S
Guizhen Zhang	Beijing, China	May 2006 June 2009	M.S
Second Year			
Amy Dettbarn	Minneapolis, MN	May 2005 June 2008	M.S.
Brian Fuller	Billings, MT	May 2005 June 2008	M.S.
Thomas Hoover	Edmonds, WA	May 2005 June 2008	M.S.
Third Year			
Russell Dylla	Minneapolis, MN	May 2004 June 2007	M.S.
Dr. Dylla presented a topic at the Star of North meeting on "Electrosurgery and Immediate Implant Placement therapy" and was one of three winners for his table clinic in 2005.			
Jason Johnson	Milwaukee, WI	May 2004 June 2007	M.S.
Martin Lin	Markham, Canada	July 2004 June 2007	M.S.
Dr. Lin presented "Lasers in Dentistry" at the 2006 Star of the North Meeting Table Clinic and was one of the three winners chosen to write a summary in North West Dentistry. Graduated 2006			
Shang-Chen Chiu	Kaohsiung, Taiwan	July 2003 June 2006	M.S.
Robert Durand	Quebec, Canada	July 2003 June 2006	M.S.
Denise Shih	Sao Paulo, Brazil	July 2003 June 2006	M.S.

Dr. Jim Hinrichs teaches in the graduate periodontal clinic as well as didactic courses in histology, conscious sedation, treatment planning and the Periodontal Honors Program to senior DDS students who are in the top half and have an interest in periodontology. Five of the current nine periodontal residents have completed Dr. Hinrichs' Honor Course as senior dental students before enrolling in the Advanced Education Program in Periodontology. He is working very diligently on accreditation, the site visit will be coming up in October. Dr. Hinrichs is working on a contract to evaluate the effect of bone morphogenic protein on the rate of bone fill in extraction sockets. Dr. Hinrichs and his co-authors/ colleagues will be awarded the Robinson Regeneration Award at the AAP meeting. This award is presented to the author(s) of a peer-reviewed published paper that has contributed most to the knowledge of periodontal regeneration in a given year. The paper was entitled "Platelet-derived growth factor stimulates bone fill and rate of attachment level gain: Results of a large multi-center randomized trial" by Myron Nevins, William V. Gainnobile, Michael K. McGuire, Richard T. Kao, James T. Mellonig, James E. Hinrichs, Bradley S. McAllister, Kevin S. Murphy, Pamela K. McClain, Marc L. Nevins, David W. Paquette, Thomas J. Han, Michael S. Reddy, Philip T. Lavin, Robert J. Genco and Samuel E. Lynch in J Periodontol 76:2205-2215, 2005.

Dr. Larry Wolff is a full time Professor and Interim Chair of the Department of Developmental and Surgical Sciences at the University of Minnesota School of Dentistry. Dr. Wolff is actively involved in a variety of research investigations with his current primary focus aimed at exploring the relationship between periodontal disease and systemic conditions. Specifically, he is pursuing studies focused on investigating the relationship between periodontal disease and cardiovascular disease as well as periodontal disease and diabetes.

Dr. Massimo Costalonga 's research interest is centered in the area of mucosal immunology and animal models of periodontitis. He developed a mouse model of periodontitis to study the contribution of microbe-specific receptors on antigen presenting cells to the disease process.

Indianapolis Veterans Administration Medical center

We presently have two residents in our program:

1. **Charles Lau, D.D.S.**, is starting his third-year of residency this year. Dr. Lau is extending the research of Dr. Hajjar: "Implant bone types in the human maxilla." This research will measure and analyze the classic implant bone types of Lekhlom and Zarb (1985).

2. **Brian Goldstein, D.D.S.**, is starting his second year of residency. Dr. Goldstein is coming from a Prosthodontic Residency at SUNY at Buffalo.

Mayo Clinic

It has certainly been an honor for me to assume the position as postgraduate program director from Dr. Phil Sheridan. It is also quite awe inspiring to be associated with such a prestigious institution as the Mayo Clinic.

I cannot nor am I going to attempt to "fill" Dr. Sheridan's large size 13 shoes. He was recently awarded the honor of being named as a "Distinguished Clinician" by the Mayo Clinic. This award is one of the most coveted awards at Mayo, but more impressive Phil is the first dentist to EVER receive this award in the long and distinguished history of Mayo Clinic.

As would be expected, the Mayo Residency has been a well run program that we only hope will get better in the future. I am surprised at how many of my colleagues did not realize that Mayo has postgraduate training available in Periodontics. Other residencies at Mayo include prosthodontics, orthodontics, and oral surgery.

Our Mayo program only accepts one resident every other year, probably one of the smallest postgraduate programs in the country. Like the Marines we are always looking for "A few good men and women" for the program.

The Mayo program is primarily a clinically based program. The residents spend approximately 75% of their time in the clinic. As the program evolves, didactic courses are being added in pharmacology, immunology, and formal rotations in anesthesiology.

The two residents presently enrolled in the program are the Chief Resident, Dr. Kumar Neppalli and Dr. Ayman Balshe who recently completed his first year. Both residents are planning careers in private practice and hopefully part time in academics.

I look forward to being involved with the Midwest Society and getting to know my colleagues in the Midwest Society,

Dan Assad

Colgate Oral Pharmaceuticals Seminar

Friday February 23, 2007

"Oral – Systemic Relationships: Update and Practical Information for the Dental Professional"

SPEAKERS:

Frank Scannapieco, DMD, PhD

Professor and Chair

Department of Oral Biology, School of Dental Medicine,
State University of New York at Buffalo

Casey Hein BSDH, MBA

Founder of PointPerio,LLC

A nationally renowned speaker/writer on implementation of
periodntal-systemic research through dental-medical collaboration.

Course Description:

This program is designed to provide the participant an overview of the latest information on inflammation, periodontal disease and systemic disease associations. The program will also take the latest information and deliver practical advice on how to transform this information into everyday practice.

Recommended for – dentists, dental hygienists and dental assistants

AAP Elections & Awards

Georgia Johnson was elected to a six year term as a Director for the American Board of Periodontology.

Jo Rummelhart was reelected to the American Board of Periodontology Nominating Committee.

Monish Bhola won the Bud and Linda Tarrson Fellowship Award.
Congratulations to all.

Look for Registration
Materials and Additional
Meeting Information in
December



The Midwest Society of Periodontology

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