



INDIANA UNIVERSITY

SCHOOL OF DENTISTRY
Department of Periodontics and
Allied Dental Programs
IUPUI

"The Practicing Academic"

The Department of Periodontics and Allied Dental Programs (DPADP)

Inaugural Issue

Newsletter

January 2008



Chairman's Corner:

I am excited to present you with the inaugural issue of the DPADP Newsletter, "The Practicing Academic". The title 'the practicing academic' describes all of us who choose to practice what we teach. The newsletter will serve as its major goal a way of letting the faculty of our department become more informed about our colleagues via updates, faculty and staff profiles, along with updates about upcoming activities. I am also excited to include the pre-doctoral clinic directors as they play an integral role in the overall amalgamation of our dental curriculum. Finally, I am excited about including our alumni, both members of the Indiana Society of Periodontists as well as alumni from other parts of the country and the world. This is especially timely as we undertake two very important tasks in 2008.

1. Renovation of the Periodontics Clinics: This represents a long overdue project and we are glad that we are finally moving forward with plans to start and complete the renovation in 2008.
2. Permanent Chair for our Department: The school is in the

process of getting the Search and Screen Committee in place to begin the task of finding a permanent chairperson. Dr. Michael Kowolik will serve as the Chair of the Search and Screen Committee. The school hopes to have this process completed by July 2008.

This newsletter will highlight some of the clinical cases that we have treated in our department and in our practices. In addition we will have areas for questions with the responses being evaluated for prizes.

I wish to thank the members of the newsletter editorial staff. This includes Toby Barco (VA Consultant), Professor Elizabeth Hughes (Dental Hygiene), Michelle Bissonette (Dental Assisting), Ranjitha Krishna (3rd Year Resident), Peter Smith (2nd Year Resident), Amit Patel (1st Year Resident), Sivaraman Prakasam (1st Year Resident).

I hope you will all embrace this idea enthusiastically and be willing to contribute to future issues of "The Practicing Academic". I am looking forward to your feedback and sincerely hope this newsletter becomes a means by which we keep each other informed about what is happening in our department.

Vanchit John

Feature Section

For the first issue of our newsletter, we are featuring the longest serving employee of our department, **Diana Yates**, who has now been with us for 34 years (started in 1974). We are also featuring the newest member of our Department, **Michelle Bissonette** (started in 2007). We hope you get to know them better after reading about them.

Staff Member Profile- Diana Yates

Position in the Graduate Periodontics Department – Dental coordinator since 1978



Education – I have lived in Indiana all my life. I graduated from the I.U. Dental School, Dental Assisting program in 1974, and became a Certified Dental Assistant. (It was a new program, and I was in the 2nd graduating class)

Right after graduation I accepted a position here in the Graduate Periodontic Department.

Family – I have been married to my husband Daniel for 33 years. We have 2 daughters, Amanda who was recently married to Michael, and Melissa, who will be married to Daniel in the fall. I also have two grandchildren, Skylar and Ethan. They all leave here in Indiana. We also have two other daughters Robyn and Andrea with 3 grandchildren, Courtney, Brian and Bella that live in Florida.

Hobbies – Traveling, usually to places with a beach; exercising/walking; working with my photo albums, hopefully one day graduating to Scrap Booking.

Hidden Talents - I think they are so well hidden I can't even find them.

Pet Peeves – People who are not respectful to each other. Also, people who are driving under the speed limit when I'm running late and behind them.

Likes – Going to the movies, walks on the beach, sunsets, visiting with friends and family, especially the grandchildren. Animals, especially dogs

If I had a different career – I think the only other career I might have chosen would have been to be a Veterinarian, since I love animals so much. I'm sure, though I made the right choice as after 33 years, I can honestly say I love my job, co-workers, faculty, students, and patients. It makes my day to feel that in some kind of way I have helped take care

of a problem for someone, or helped an experience go more smoothly.

Changes from 1974 – 2008 - There have been so many. I feel the biggest change is in infection control. In 1974, very students/faculty wore gloves, not even for surgery. Items were placed in a cold solution, rinsed off and then used on the next patient. When I started, our hand piece units had the belts you had to attach on a pulley. Now they snap-on with fiber-optic light going through the hand piece. In 1974, if someone needed a bone graft, I would walk over to the hospital to get bone from their freezer. The marrow would be clipped from the donors bone and used. Now all bone grafts are screened, sterilized, processed, freeze-dried, and placed in a sterile bottle with an expiration date. When charts were taken to another department, you just wrote it on a note and hoped you could find it. Now it is always recorded in the computer so everyone can track charts with a click of a mouse. Finally, when I started, many of the faculty were pioneers in their specialties, like Dr. O'Leary, I'm glad I had the opportunity to have known a lot of them. Then the next generation of faculty like Dr. Hancock came along with new and advanced ideas. I.U. has always been known and recognized throughout the world, and now we have incorporated Sister Schools from several parts of the world.

Through all these years our students have never changed. They all have been fabulous and so unique in their own way. I can honestly say there was never a student that I didn't enjoy and feel honored to have known. Even after all these years it's still hard to say good-bye to them.

Did you know?

Diana Yates was part of the original team that was invited to Sweden to attend a 1 week Implant Course given by Dr. Branemark. Other members of the team included, Dr. O' Leary and Dr. Dykema.

Faculty Profile- Michelle Bissonette

Position in the Department:
Clinical Director Dental Assisting



Education: IUSD
Certificate in Dental
Assisting, B. S. Health
Sciences Education
Family: My mom, Karen
Bissonette worked here at
IUSD for over 20 years. She

and my father are living in northern Michigan now. I'm single and do not have any children. I do have two kitties, Harper and Pixie.

Hobbies: Socializing! When I am not working, I try to make the rounds visiting with

all of my friends. Someday I want to learn to sew so I can make a hobby out of that. I suppose maybe I'll find time for that someday!
Hidden Talents: I can make balloon animals because I used to be a clown!

Pet Peeves: Right now one of my biggest pet peeves is students talking during class. Also, I don't like it when people do not call when they say they will.

Likes: I love music, going to see live shows is one of my favorite things to do. I also enjoy days when I can sleep in and good coffee.

Dislikes: I greatly dislike smoking. Also I don't like hard core rap or heavy metal.

If I had a different career: I would be a dentist or an occupational therapist.

Periodontics Clinic Renovation Update
Steve Blanchard, Jin Kim, Diana Yates and Vanchit John have been meeting with the architects and other campus members who will play a role in the project. We have been seeking input from the part-time faculty and our staff members to help us design the most efficient clinical facility possible. These meetings are scheduled to take place every week. The goal is to have the project begin at the end of May or early June with a completion date of the end of August. While the renovation is going on we will use other available clinic space to house our

residents. This will include using the dental hygiene clinics for the months of July and August while their students are on break and maybe consider using some of the pre-doctoral chairs if available. Keep your eyes peeled and ears open as we update you on the progress of the renovation. Please note also that we need your help to complete our financial goal for the project. We have in pledges currently the amount of **\$ 714, 782. 62. Our goal is to reach 1 million dollars.** Please consider donating if you have not done so already.

Calibration Question

A patient presents to your practice for an examination. She presents with the following features

- Mild to moderate gingival inflammation in localized areas
- Probing depths that range from 1-3 mm
- Generalized Gingival Recession that ranges from 1-3 mm
- Normal interproximal bone level (1-2 mm from the CEJ)

What is your diagnosis?

Please write out your diagnosis and hand it to Dr. Kim. **All entries must be dropped off by February 5th.**

A panel consisting of Dr. Blanchard, Dr. Kim and Dr. Ana Gossweiler will evaluate all responses turned in on time.

One response will be chosen as the winner and the person will receive a Starbucks Card.

This contest is not open to full-time faculty in our department.

Department Publications in 2007-2008

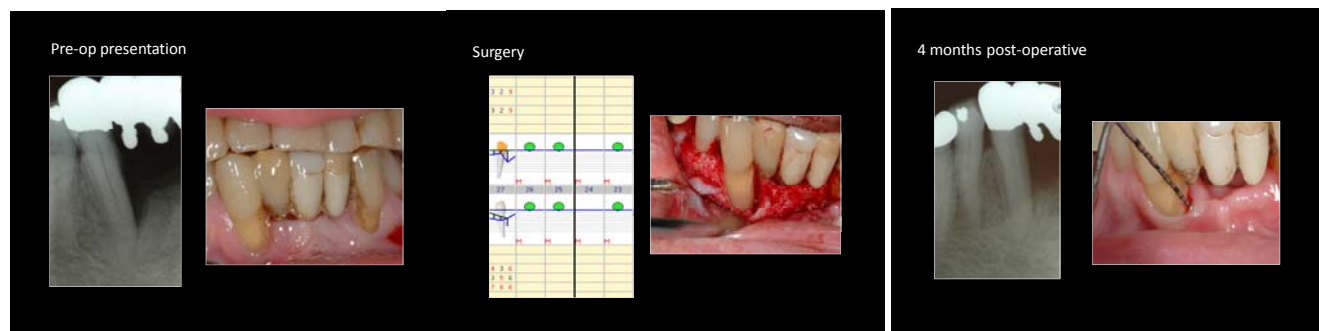
Our department has been very active in the area of research and teaching publications. Colleagues you are doing a great job for our department and IUSD.

1. DePoi R, John V, Paez CY, Blanchard SB, Gossweiler M. "Development of an Oro-Antral Fistula following Sinus Elevation Surgery- A Case Report on Management using Platelet Rich Plasma"- Journal of the Indiana Dental Association-Winter Issue of 2007-2008.
2. Phillips G. Bisphosphonate therapy and dental treatment. Journal of the Indiana Dental Association-Winter Issue of 2007-2008
3. Han JS, John V, Blanchard SB, Kowolik MJ, Eckert G. Changes in gingival dimensions following connective tissue grafts for root coverage: Comparison of 2 procedures. J Periodontol, 2008 *In Press*
4. Coan LL, Hughes EA, Hudson JC, Palenik CJ. Sampling Water from Chemically Cleaned Dental Units with Detachable Power Scalers. J Dent Hygiene; 2007;Vol 81:No 4
5. John V, DePoi R, Blanchard SB. "Socket Preservation as a Precursor of Future Implant Placement: Review of the Literature and Case Reports"- Compendium of Continuing Education in Dentistry- December 2007; Vol 28, No.12.
6. Herd S, Chin J, Palenik CJ, Ofner. S. The in vivo contamination of air-driven low-speed handpieces with prophylaxis angles. J Am Dent Assoc 2007 138: 1360-1365
7. Coan LL, Chirsten A, Romito L. Evolution of a Tobacco Cessation Curriculum for Dental Hygiene Students at Indiana University School of Dentistry. J Dent Educ; 71(6):2007

Clinical Procedure of Interest-Case of the Month

A 66 year old patient was referred to the graduate clinic for periodontal evaluation of #27. Patient had a 5 unit bridge from #22-27 for about 25 years and did not want to replace it. Loss of attachment on #27 ranged from 3-9 mm. Regeneration of the vertical defect mesial to #27 was attempted to increase the longevity of the existing restoration. Full thickness

mucoperiosteal flaps were reflected and the roots were planed. Root conditioning was done with Prefgel (24% EDTA) and Emdogain was applied to the root surface. Flaps were repositioned and sutured. At 4 months, the probing depths around #27 ranged from 2-3 mm and the radiograph showed good bone fill of the vertical defect.



Case submitted by Dr. Ranjitha Krishna- 3rd Year Resident

Faculty Member(s) in the News

In addition to our role as teachers, members of our Department have been very active in the areas of **organized** dentistry, dental hygiene and dental assisting. Many of our colleagues have been recognized for their efforts.

Dr. Vanchit John, associate professor of periodontics and interim chair of the Department of Periodontics and Allied Dental Programs, was named the **IDA's 2007 Outstanding Faculty Member** in recognition of the body of work he has accomplished since joining the tenure-track faculty in 1998. Dr. John was elected Vice-President of the Indianapolis District Dental Society (IDDS) in 2007. He also serves as a Board Member of the IDDS.

Dr. Steven Blanchard became an examiner of the American Board of Periodontology in 2007.

Professor Joyce Hudson, Clinical Assistant Professor, was a recipient of a **Trustees Teaching Award** in 2007. Professor Hudson also serves as a NERB consultant.

Professor Nancy Young was re-elected to serve as one of our representatives to the IUPUI Faculty Council in 2007.

Professor Elizabeth Hughes serves as president of the IU School of Dentistry Faculty Council. Her terms is from 2007-2008.

Professor Lori Coan serves as a delegate to the Indiana Dental Hygienists' Association.

Dr. James Oldham became a NERB examiner and a Board member of Indianapolis District Dental Society (IDDS) in 2007

Professors Lori Coan and Pam Rettig are site visitors for the Commission on Dental Education

Alumni in the News

Dr. Thomas Kepic (MSD, Class of 1977) became a Director of the American Board of Periodontology (ABP) in 2007. Dr. Kepic also

served as an examiner for the ABP from 2005-2007. Dr. Kepic has continued the proud tradition of IU graduates/ faculty becoming Board Directors of the ABP. Previous Directors included Dr. E. Brady Hancock and Dr. David Vandersall.

Dr. Kepic practices in Upland, California. He will be making a presentation to our residents on May 22nd.

Dr. Karim El Kholy (MSD, Class of 2007) received the Abram and Sylvia Chasens Teaching and Research Fellowship from the American Academy of Periodontology. The fellowship is created to encourage periodontal students to enter teaching. Two \$15,000 fellowships are awarded annually.

Staff Members in the News

Heather Carney who served as the Hygienist for the Periodontal Division leaves us in January after 1 ½ years. Heather will be joining her husband in New Zealand. Heather, we wish you all the best. We will miss you.

Catching Up

Jim and Stacy Wolfe are proud parents of twins, **Ella and Madelin** born on 9-24-07.

Shane Cope, a second year resident and his wife **Carlie** had a baby on 11-25-07, **Blake Dean Cope**.

Pragtipal Saini, a first year resident and his wife **Gurpreet Saini** had a baby boy, **Mansimranpal Saini** on 12-13-07.

Kwangwon Lee, a third year graduate resident got married on the 29th of December, 2007 to **Jee-Yun Kim** in Seoul, Korea. Jee-Yun worked for a cosmetic company in Korea.

Sivaraman Prakasam, a first year resident, was engaged on 11-21-07. Siva's fiancé **Anjana**

Shankari, works as an Assistant Director in an Educational Firm in Newark, New Jersey. They are to be married on 5-25-08 in Chennai, Tamil Nadu, India.

Periodontal Residents- Incoming Class of 2008

Resident selections have been completed for students beginning their graduate training July 2008. The in-coming residents are:

Janice Kaeley (DDS Adv Standing UCLA 2008)

Seung-Jun (John) Lee (DDS Columbia 2006)

Erez Nosrati (DMD Israel 2005)

Vikas Puri (BDS India 1997)

Samira Toloue (DDS SUNY-Buffalo 2008)

These residents were selected from more than 45 highly qualified applicants. We are anxiously awaiting their arrival in July when they become part of the Graduate Periodontics family.

VA News

Richard L. Roudebush VA Medical Center Periodontics Program

1. **Charles Lau, D.D.S.**, just finished his program. Dr. Lau's research was on "**Implant bone types in the human maxilla.**" Dr Lau is presently in private practice in Madison, Wisconsin.
2. **Brian Goldstein, D.D.S.**, is starting his third year of residency. Dr. Goldstein is coming from a Prosthodontic Residency at SUNY at Buffalo. His research is on "**in vitro antimicrobial effects of triclosan-containing poly methyl meth acrylate.**"
3. Two new residents have started the program, last summer:
Alexander Tzanos, D.D.S. Dr. Tzanos is a graduate of the University of Illinois Dental School.
Issa Dkeidek, D.D.S. Dr. Dkeidek is a graduate of State University of New York at Buffalo Dental School.

4. One new resident will be starting our program, July 2008: Dr. **Kun-Jang (Jerry) Chang, D.M.D.** Dr. Chang completed a GPR at Lincoln Hospital in New York; for the last several years, he has been in private practice and a Clinical Instructor at NYU College of Dentistry.

Class of 2007- Where are they now?

Karim El-Kholy- University of Detroit Mercy in the Advanced Standing Program along with being a part-time faculty member

Shilpa Mailapur- Private Practice, Chicago, Illinois

Sarah Herd- Private Practice, Fort Wayne, Indiana

Jung-Sun Han- Full-time faculty member at the Nova Southeastern University in Ft. Lauderdale, Florida

Andreina Castillo- University of Detroit Mercy in the Advanced Standing Program along with being a part-time faculty member

Nouf Al Shibani- Indiana University in the PhD program in Oral Biology

The "Man" is Coming Back

When Dr. Hancock said "I'll be back", he meant it. Following his retirement in June 2007 and a well earned semester of rest and relaxation, Dr. Hancock is coming back. Dr. Hancock will be covering graduate clinics on Friday afternoon as a 'volunteer faculty member'. We look forward to hearing the man with the 'voice of god' in our department hallways again.

AAP Education Fund

Following the Washington Meeting, an email was sent out asking for contributions to the AAP Education Fund. Our contribution to the AAP Education Fund was \$ 4,300. In addition there were contributions sent directly to the AAP. Thank you to all of you who contributed to the Education Fund.

Professional Corner-Information for the Busy Practitioner

Building Referrals

Our success in practice is intimately tied to our ability to establish a solid and loyal patient base. A very effective and inexpensive way to accomplish this is through *internal marketing*. Internal marketing deals with all activities that the dental team does after a patient calls the office. Greeting patients with a smile, answering the phone on the first ring, chatting casually with the patients during treatment and sending thank you notes for referrals are all examples of internal marketing. Over the long term the benefits to the practice include; *new business from current patients, an influx of new patients, recruitment of the "right kind" of patients, a strong referral network, a higher rate of patient retention, a solid rate of treatment acceptance, a sense of pride in employees, a healthier, more profitable practice.*

Source: Internal Marketing: A Step-by-Step Guide; American Dental Association

Upcoming Dates and Events

January 25th (9:00-12:00) - Faculty Enrichment Time

February 1st - Faculty Annual Summary Reports (FASR's) due

February 5th (7:30-8:50) - Objective Structured Clinical Examination for the Residents

February 15th (1:30-5:00) - Computer Guided Implant Placement- Nobel Guide Software

February 22nd - 24th - Midwest Mid Winter Meeting

March 5th (1:00-5:00) - Faculty Enrichment Time

March 26th - In-Service Examination

April 11th - Indiana Society of Periodontists Meeting (*maybe changed to April 18th*)

Anna Pattison will present an all day workshop on *Periodontal Instrumentation*. This presentation is part of the Dental Hygiene Series through IU Continuing Education. All dental hygiene students and faculty will attend. Graduate periodontal residents are encouraged to attend the presentation. The meeting is on *February 8 at 9:00 a.m. at Primo's on the south side of Indianapolis.*

Professors Elizabeth Hughes and Joyce Hudson, Dental Hygiene Division, will present a *lunch and learn* during the ADEA annual session in Dallas, Texas in April 2008.

Professor Lori Coan will present a poster at the ADEA conference on: *Assessing Critical thinking in a Dental Hygiene Curriculum*

A New Course on Dental Implants

Under the guidance and direction of Dr. Jin Kim, Clinical Assistant Professor, we have developed a new course for our residents that deals with all aspects of implant dentistry. This is especially exciting because a course of this nature has been long overdue. The course features participation by all the residents as well as presentations by many of the full and part time faculty. The course is also timely as IUSD is planning on creating an imaging center with digital imaging and a cone beam CT scanner. We are planning on using computer guided technology for implant placement in a big way in 2008 and beyond.

Birthdays and Other Landmarks

Please join us in wishing our colleagues a 'Happy Birthday' as they become one year wiser.

January

11th- Yvonne Baynham

12th- Nancy Young

20th- Cullen Ward

27th- Issa Dkeidek,
Sheri Alderson

29th- Daniel Shin

February

3rd- Sharon Querry

16th- Judy Doyle

19th- Shane Cope

21st- Pam Ford

19th- Shane Cope

March

13th- James Oldham

15th- Steven Blanchard

20th- Michael Kowolik

21st- Michael Gossweiler

Jerome Cureton

23rd- Seok Jin Kim

Indianapolis 500 Mini Marathon

The mini marathon this year is scheduled for May 3rd. Following much cajoling and nagging several residents from our department and their spouses will join me (VJ) and my family in taking part in either the 5k run or the mini (13.1 miles). Join us in cheering our colleagues along.

Anybody interested in sponsoring T-Shirts?

Future Plans for our Newsletter

The plan for the newsletter is to publish issues on a periodic basis. We hope to keep everybody informed about the exciting changes in our department as well as update our alumni and maybe make them reminisce about the time spent as a resident.

We are looking for contributions to the next issue, which may include the above-mentioned topics or other topics of interest. If there is information that you would like to share, please feel free to do so. Ideas and suggestions for future issues are welcome. We hope you like our inaugural issue. -Editorial Board

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