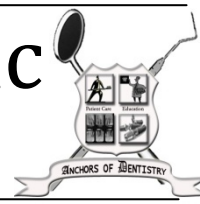


The Practicing Academic

The Department of Periodontics and Allied Dental Programs
(DPADP)



The Educators Issue

April 2008

Chairman's Corner:



This issue of the newsletter is titled ***"The Educators Issue"***.

The focus is on the challenges that IUSD and other academic dental institutions face.

In this regard, I have sought contributions from a diverse group of individuals to give us different perspective about this topic. I have asked Dr. Robert Kasberg, Assistant Dean for Students Affairs and Director of Dental Admissions, Professor Lori Coan, Assistant Professor of Dental Hygiene to give us their views on careers in academia.

We are featuring again in this issue of the newsletter, faculty and staff profiles. I am also really excited about the segment titled ***"A Tribute to a Legend"***. The Department of Periodontics and Allied Dental Programs has a rich history along with a lot of tradition. In this regard, it is important that we recognize and continue to recognize the contributions of those that came before us. In this issue we are featuring the person who made it all happen in the beginning.

-Dr Vanchit John

Periodontics Clinic Renovation Update

Steve Blanchard, Jin Kim, Diana Yates and I continue to meet with the architects and other personnel involved with clinic renovation project on a regular basis. We have also been fortunate to seek advice from Gregory Phillips regarding the plan that we have in mind.



Three of IUSD's finest: Peter Smith (2nd year), Pragtipal Saini (1st year) and Shane Cope (2nd year) in our non-surgical clinic.

We are excited that the inevitable is upon us. I remember that when I began my journey at IUSD in 1992, our clinics were supposedly next in line for renovation. Well, that was 16 years ago. Much has happened since then. Our chairs and our clinic have served us well. However the chairs continue to be held together by rubber bands and tape. We deserve better.

I applaud the efforts of Lloyd Hagedorn and the fund raising committee. They have done a remarkable job.

However, we are now very close to the finish line and any contribution that you can make towards our goal of 1 million dollars will be hugely appreciated.



The chairs and the clinics have served us well, but it is time to say goodbye

Her reply was “Is that why many faculty seem angry”? Talk about a lack of role models. Are we aware of the impact that we

have on our students?

If students who are leaving with a crushing debt load are faced with this reality of not being compensated competitively, and if we are projecting a negative image of our jobs, a career in academics, especially on a full time basis for young graduates may not even be a possibility. What about the effect this has on those who are already on the faculty?

Collegiality and an environment that fosters creativity and excitement are as important as the financial compensation that you can expect in academics.

“Arthur Dugoni in a recent issue of the ADA News (Feb 2008) indicated that, aging facilities, aging professoriate, 400 unfilled

positions nationally, widening discrepancies between the income of educators and clinicians (especially specialists), aging and outdated technology and escalating costs are the challenges that are being faced”.



The future of dental education and by extension dental schools across the nation is troubling.

I would urge all of you to get involved with organized dentistry at all levels and become an active contributor to dental education, specialty education and the AAP's Education Fund.

The future of our profession and our

specialty depends on it.

Comments for Dr. John can be E- mailed to vjohn@iupui.edu .

Promoting Careers in Academic Dentistry Among Students

-Robert Kasberg

The impending scarcity of full-time clinical faculty members in dental schools across the country looms as perhaps the most critical crisis confronting dentistry in the opening decades of the 21st Century. In a 2007 ADEA survey, the average age of clinical faculty across the country's dental school was 52, at least 44% of whom were 55 years or older. ***If IUSD serves as a microcosm for the wider community of dental education, the shortage no longer lays on the horizon; it has already arrived.*** The school administration finds it very difficult to replace retiring dental educators with younger dentists



seeking full-time academic appointments, and recent graduates express little interest in becoming dental school faculty. Indeed, IUSD Senior Exit Interviews emphatically demonstrate a disturbing lack of interest in academic dentistry among graduating seniors. ***Beginning with the Class of 2001 through the Class of 2007, not a single IUSD graduate answered 'dental school faculty' when answering the first question on the survey, "What are your plans following graduation".*** Surprise at these results appears naïve when considering

1. The average indebtedness for the Class of 2007 hovered around \$190,000 (annual analysis by Paul Koch, 2007).
2. Beginning dentists in Indiana earn \$80,00 to \$120,000 (communication with Jay Dziwlik IDA, 2008),
3. The beginning salary of an IUSD faculty member is roughly \$70,000, and
4. Within five years of graduation, new dentists earn on average \$167,640 (ADA Survey on New Dentists).

More significantly, schools of dentistry must offer more than student teaching opportunities to promote academic dentistry. The curriculum should provide students with an introduction to academic dentistry, forums in which academic dentistry is explored, and documentation that compares the benefits of dental faculty (health insurance, retirement, etc.) to the more stressful aspects of private practice (startup costs, isolation, etc.).

The problem presents no paradox, and the solutions are far from difficult. To attract more part-time faculty, for example, simply offer a modified package of health care insurance and retirement benefits to those who work 48 hours a month. ***The answer to increasing full-time dental faculty lies in promoting interest in academic dentistry among our students and by providing them motivation to join dental faculty.***

Dental schools should consider a comprehensive strategy that includes scholarships, seminars, mentorship, debt reduction offers, and residency programs.

☞ Offer four-year scholarships to students with the stipulation they would work as full-time faculty members for four years after graduation and completion of a specially designed one-year residency/academic development program.

☞ Expect all students to attend an annual seminar that addresses aspects of academic dentistry, highlighting the benefits of full-time and part-time faculty members, what they do, why it enhances their practice, and how it affects their quality of life. During the seminar, they would have the option of applying for competitive one, two, or three year scholarships with the understanding they would work as faculty members for the same number of years as their scholarship.

☞ During the senior year, offer students the opportunity to participate in a debt reduction program whereby the school would pay off a certain percentage of their debt, and in return, the participants would agree to work a proportionate number of hours per month for over a prescribed number of years.

☞ Before beginning as faculty, the new graduates would enter a residency program focused on preparing them for academic dentistry. Ideas for this program could include a rotation in the regular general practice dentistry program, an externship with a private practice dentist, time in a public health clinic, and working with a clinical faculty mentor in school clinics. The goal would be to prepare well-rounded faculty members who can relate to students and who might consider making a career as a dental faculty member.

These possible solutions will not be low-cost, but solutions to issues of this magnitude are rarely inexpensive. Schools like IUSD cannot afford to support such programs on their own or through their development office. Because the wider dental community must realize the seriousness of the problem, perhaps IUSD can form strategic alliances with local, state, regional, and national organizations through which cost sharing agreements can be reached, funding can be raised and proposals for grants can be written.

Comments for Dr. Kasberg can be emailed to:

rkasberg@iupui.edu

A Career in Academics - What Can We Make?

- Lorie Coan



After over 5 years as a dental assistant and nearly 15 years in clinical dental hygiene practice, I made the decision to go back to college for the purpose of teaching. I earned my BS in Allied

Health Education and began teaching part-time while I completed a MS in Adult Education and maintained employment in private practice. During that time, I gained most of the applicable knowledge for teaching that I possess today from clinical practice. It gave me the intuitive ability to teach. (I remain in practice today). The educational foundation gave me the principles to do it purposefully and over time (with continuous effort) better. My story isn't unusual. The majority of my colleagues have extensive clinical experience and came to education by similar paths. They struggle, as I do, to improve our teaching. Some days go better than others. But for all of us, it's a genuine appreciation of the profession that drives our interest to want to teach it.

However, for the purposes of this newsletter, I found myself focusing on what we earn. Does the salary justify the effort, long hours and financial disparities experienced by the educator?

Actually, I am frequently asked about my job as a teacher by students, patients and

other colleagues from clinical practice. ***As this is America in the 21st Century, and we certainly have the reputation of being familiar with one another, I am either directly or indirectly being asked about the money we earn in academics.*** They ask, "why do you do this" but they're thinking "what do you make?" I believe when people ask this, they're not intentionally trying to be rude, but rather trying to place themselves in the position of being an educator. ***Can they see themselves doing this? Can they AFFORD to teach? What can they make?***

I've been thinking about that for several weeks now. I've been obsessing about what we can make. In my ponderings, I'm reminded of a comic I heard on television once. As a teacher, he too was asked what he earned. Like him, I began reflecting on what we make.

Want to know? Curious? Read on....

*We can make a person try harder than they ever thought possible
We can make a person accountable for ethical decisions
We can make a person want to be better
We can make a person proud in their accomplishments
We can make a person discover the joy of helping others
We can make a person accept that not everyone will want their help
We can make a person take pride in excellence
We can make a person cry because of being disappointed in themselves
We can make a person weep with happiness in recognition of their potential
We can make a person the first in their family to ever graduate from college
We can make a person believe that they can do anything once their mind is set to it
We can make a person discover they have the power to help others make changes in their lives.
We can make other professionals*

Why do we do this? Or rather, what you really want to know, "what do we make"?

We make a DIFFERENCE!!! How about you? What do you make? Can you afford it?

Comments for Professor Coan? You can contact her at lcoan@iupui.edu

Feature Section

For this issue we are featuring a "Tribute to a Legend"- **Dr. Henry Swenson**.

Dr. William Gillette interviewed Dr. Henry Swenson for this piece. Dr. Gillette retired from the VA in 2000. He has been a Consultant at VA since that time. He was previously Director of Periodontics for many years and Acting Chief of Dental Services several times when they were between permanent Chiefs.

A Tribute to a Legend



For over 60 years, Henry M. Swenson has been an important figure in Periodontics in the United States and especially here in Indiana. He was instrumental in the early shaping of the I.U. Periodontics Department along

with Maynard K. Hine and, perhaps more than any other figure, is responsible for its present notable structure and standing.

Henry was born in Brooklyn, NY on August 13, 1916. He received B.S. and D.D.S. degrees from the University of Illinois, and took his graduate training at the Medical College of Virginia. Immediately thereafter, he served in the US Navy as a dental officer during World War II. He came to Indiana following his discharge, joining the IU faculty. The Periodontics department was in its infancy then, but under Dr. Swenson's guidance, slowly grew while establishing its identity. The graduate section was established in the early 1950's and, for a few years, Dr.

Swenson ran it in addition to the undergraduate section. Gradually, the faculty expanded.

Dr. Swenson rose steadily in academic rank from Instructor in 1945 through the intermediate ranks to Professor in 1964 and to Professor Emeritus in 1997. During all these years, he maintained a private practice in addition to his duties at the Dental School. After Dr. Timothy O'Leary arrived in 1968, Dr. Swenson was able to reduce his teaching duties and spend more time at his private practice. He practiced until November, 2006 when Michael Edwards, a recent graduate, took over the office.

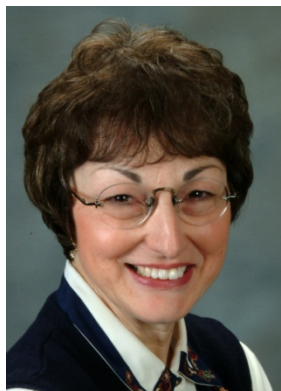
Among his many professional accomplishments, Dr. Swenson went through all the chairs of the American Academy of Periodontology, the American Board of Periodontology, and the Indiana Society of Periodontists. The AAP gave him its top honors, the Gold Medal and Presidential awards. Several other organizations have given him honors as well. He has published 108 scientific papers on periodontics and given lectures too numerous to count.

Henry and Theresa were married on December 20, 1942. They have 4 children, 7 grand-, and 3 great-grandchildren. He remains an enthusiastic and accomplished pilot, having owned, built, and flown several small planes. He also enjoys old cars, and enlarged his garage many years ago in order to keep more of them available at home.

All of us who are, or have been affiliated with the I.U. Periodontics department are indeed fortunate to have been able to follow the trail blazed by Henry M. Swenson. Even though he is now in his 90's, he continues to make significant contributions to our department.

Staff Member Profile

- Judy Doyle

**Position in the Department:**

Assistant to the Chair since 1987.

Education: Indiana Business College; Stenographer degree and Secretarial degree IUPUI, Associate degree in General

Studies Kelley School of Business, Business Foundations Certificate

Family: Daughter-Beverly

Snuggles- a very affectionate black and white male cat &

Annie- a very independent long haired orange female cat

Hobbies: Enjoy reading, hiking, walking, gardening, baking, photography, sewing, traveling and playing Euchre. Volunteer in church functions, Conner Prairie, Indiana State Museum and visit with an elderly lady.

Hidden Talents: I'm a seamstress

Pet Peeves: Laziness, procrastination and clutter

Likes: Sunny days, happy people and being useful

Dislikes: Dusting and gloomy weather

If I had a different career: I always thought it would be fun to work for myself as a seamstress.

Changes from 1987 to 2008: There have been many changes since the day Dr. Hancock hired me as his secretary. After he

offered me the job he returned back to the military for a couple of months. I had the opportunity to work with Dr. O'Leary and his secretary Mrs. Vivian Haggard during this time. We were typing on an IBM Electric Typewriter. IHETS (now UITS) had just installed a new campus wide phone system and everyone was trying to get used to it. When Dr. Hancock returned and after Mrs. Haggard left I was given a new memory typewriter. I thought this was really great and I enjoyed learning about the new phone system and the new memory typewriter. Then along came the computers. Dr. Hancock ordered only Mackintosh computers (MACS) for our department. After several years and many computer crashes, because of the various operating systems, the Campus started providing only the IBM operating system on PCs.

I was so excited when I transferred to the Dental School because this was the only place on campus that closed every summer for the month of July. All of the students and employees were able to take four weeks of vacation at the same time. ***In 1987 when I arrived, the Dean decided to keep the Dental School open twelve months every year. No longer could we all take vacation at the same time.***

Over the past 21 years, I have contacted many applicants applying to our Grad Program, scheduled many interviews and prepared many itineraries. I have seen more than 100 students complete our program and earn their degree.

This opportunity has been very exciting and fun and I have enjoyed meeting our students and watching them pursue their dreams. I think that this is the next best thing to having a large family and I feel honored to be here.

-Judy Doyle

Department Publications in 2007-2008

Our department continues to be very active in the area of research and teaching publications. Colleagues it is important that we set the standard for the school with our scholarly pursuits.

Original Articles

1. Kim, SJ, Donovan DM, Blanchard S, Kowolik J, Eckert JE. The relationship between acute otitis media and the anatomic form of the hard palate. *Pediatric Dent.* 2008;30(1):9-14
2. Capps, Patricia A. Dental assisting education via distance-learning. *Journal of the Indiana Dental Association.* 2007. Vol. 14, 1, 3-5
3. Phillips, G. The use of a surgical template in an edentulous maxilla. *Implant Realities* 2007;1:30-33

Textbooks of Periodontology

1. **The Periodontic Syllabus** - Vernino AR, Gray J, Hughes E. 5th Edition; Lippincott Williams and Wilkins, 2007.

In addition to Dr. Jon Gray and Professor Elizabeth Hughes serving as Editors, contributions to the textbook were also provided by Vanchit John, Steven Blanchard and Donald Newell.

2. **"Concise Encyclopedia of Periodontology"**- Dr. David Vandersall. - February 2007, Blackwell-Munksgaard. Dr. Vandersall was formerly a full-time faculty member in our department as well as Director of the American Board of Periodontology. Dr. Vandersall began his academic career at IUSD in 1980 and retired in 2002.

Case of the Month

Dr. Kwangwon Lee (3rd Year Resident)

A 30 year old patient was referred to graduate periodontics to evaluate tooth #9. His chief complaint was "My tooth is loosening." On clinical examination, #9 showed class III mobility, inflamed rolled gingival margin and lack of keratinized tissue. In addition both internal and external resorption of #9 was present on the periapical x-rays. #9 was extracted and the extraction socket was allowed to heal without any additional procedure. A GBR procedure was performed 1-month after extraction. Regenaform[®] was placed and a rotated pedicle flap from the palate covered the defect as a membrane to increase the zone keratinized tissue. A dental implant (Replace[®]

Select Tapered 4.3 x 13 mm) was placed 6-month after the GBR procedure. The implant was loaded immediately. Patient has been followed now for 1 year.



Figure 1: Initial Presentation



Figure 2: Initial Periapical



Figure 3: One-month POT after extraction



Figure 4: Flap reflection for GBR procedure



Figure 5: GBR procedure with a rotated palatal flap

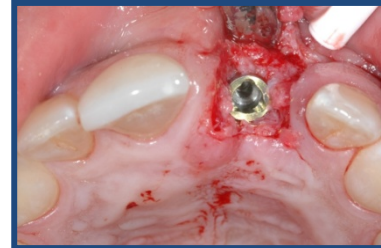


Figure 6: Implant surgery 6-month after GBR procedure



Figure 7: Immediate loading after implant placement



Figure 7: Five-month POT after loading

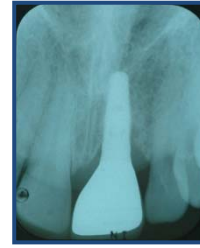


Figure 8: Periapical X-ray at 5-month



Figure 10. 1-year POT



Figure 11. 1-year POT.

Comission

In the first issue of our newsletter we did not include one of our residents from the Class of 2007

Kazushi Yasumasu graduated from our program in 2007. Kaz is now in Japan and is in full-time private practice. Sorry Kaz for not including your name in the previous issue.

Faculty Member(s) in the News

Dr. Ana Gossweiler was interviewed by the local Spanish-language TV station (Univision) to promote 'Give Kids a Smile' (GKAS).

Sheri Alderson and Patricia Capps from the Dental Assisting Division and many assisting students were also involved with GKAS.

Dr. Vanchit John will attend the *Evidence-Based Dentistry Champion Conference* as a Champion. The conference is scheduled on Friday, May 2 & Saturday, May 3rd and will be held at the ADA headquarters in Chicago, IL.

Catching Up: -Where are they now?

Beena Deshmukh (MSD, 1995)

has been working part-time in a multispecialty practice in a southern suburb of Chicago since Oct 1995.

They are opening a new office in March, 2008. Beena and her husband, Ravi, have 2 girls, Mika, 10 1/2 and Priya, 7 1/2.

Leyvee Cabanilla (MSD, 2000)

went on to complete an accelerated DDS program at the University of Detroit Mercy (UDM). She became a Diplomate of the American Academy of Periodontology in 2002. Since then she has been at UDM as an Assistant Professor- Full Time, with a Part Time private practice in Lincoln Park, Westland and Commerce Township in Michigan.

In Dec 22, 2007 Leyvee got married in Plymouth Michigan to Mr. Tom Jacobs.

Congratulations Leyvee. You are all grown up now.

Yosvimol Kuphasuk (MSD, 2000) is now Vice Chairman of the Oral Medicine department, Assistant Dean for Dental Hospital Affairs and Vice President of Thai Association of Periodontology.

He is also Director of Higher Graduate Diploma in the Dentistry Program, Major Periodontics. He is a Diplomate of the Thai Board of Periodontology.

Yos and his wife have a daughter who is 17 years old. She is going to take the national exam for university next year with plans to become a psychiatrist. They also have a son who is 12 years old.

Upcoming Dates and Events

April 6th- Graduation Party for our 3rd year residents at Rick's Boatyard Cafe

April 18th - Indiana Society of Periodontists Meeting

April 21st- Case Defense Week (Must bring back fond memories for our alumni)

April	May	June
James Wolfe	Toby Barco	Kwangwon Lee
Michelle Bissonette	Peter Smith	Patricia Capps
Elizabeth Hughes	Thomas Barrick	Tuwana Ivy
Vanchit John	Pamela Rettig	Raquel Sayman
Enrique Cruz	Venkatesh Swaminathan	Julie Hardwick
Donald Newell		Sandra Townsend
Ranjitha Krishna		



Editorial Board

Editor: *Vanchit John*

VA Consultant: *Toby Barco*

Hygiene Consultant: *Professor Elizabeth Hughes*

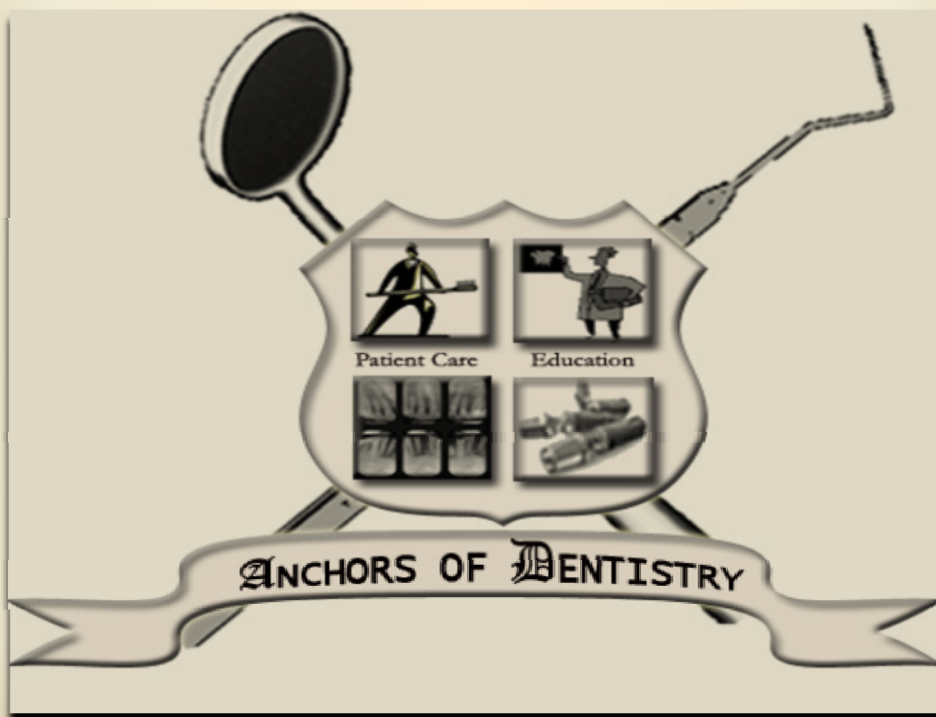
Dental Assisting Consultant: *Michelle Bissonette*

Technology Consultant: *Sivaraman Prakasam*

First Year Representative: *Amit Patel*

Second Year Representative: *Peter Smith*

Third Year Representative: *Ranjitha Krishna*



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