

**2014/2015**

Chairman's Corner:

The old year ends and a new year begins! It is time to make resolutions. I am sure we will be making resolutions on losing weight, eating healthier and trying to be happier. However, how good are we at keeping the resolutions that we make? Research indicates that an astounding 80 per cent of New Year's resolutions fail within the first week!!! Why does this happen? That's because behavioural change is hard. Really, really hard!! In a presentation I

gave to the school on the topic of ‘Future Planning’ which was part of the session titled, ‘IUSD 2.0’, I used the slide below on the many reasons or excuses we come up with for why we fail to change.

50 Reasons Not To Change



These include; ‘it’s too ambitious, it’s too hard, it’s complicated’ among others. As I said

behavioral change is really hard. I will soon be entering year 50 of my journey. I know that it is time to change. Doing things the same way is not prudent. I will have to make sure my focus is more limited. Personal goals will take priority. One of these goals for 2015 is to complete my dossier and submit it for consideration to become 'Full Professor'. This will require my becoming a bit more selfish with my time as has been suggested to me. In addition, my resolutions include losing weight, eating healthier and trying to be happier. I hope these last more than one week into the new year!

As I get older, I am finding that I spend more time reading books that have an inspirational message as well those that 'help me understand me better'. 'Learning to love you' is such an important aspect of our lives. Many of us fail to do this well. I am attaching a piece from Oriah Mountain Dreamer called 'The Invitation'. Dr. Leslie Paris pointed me in the direction of Oriah's writing following a conversation we had recently. In addition, I am attaching a piece titled 'Life' that I recently shared with the

Department. A friend of mine sent this to me about 13 years ago. I have read it occasionally through the years. However, recently I found that it resonated with me so much more. I hope you find these additional 'pieces' useful to you as well.

As I try and include a broader perspective into the newsletter, I asked staff members to write articles for this issue. Accordingly, in this issue of our newsletter, we are focusing on the talents of some of our staff members. I asked Terri Ryckaert, Pamela Nichols, Nicole Johnson and Yvonne Baynham to write articles. I know you will enjoy reading what the 4 of them have written.

The newsletter also includes other pieces of information that you have come to see on a regular basis.

I hope you enjoy reading the newsletter as much as I enjoy putting all this information together.

As we get ready to sign off on 2014, I want to make sure you know that the Department functions through your efforts and generosity. I wish all of you a Happy Holiday Season. A Merry Christmas and a Happy New Year to all

of you! I am looking forward to a happy, joyful, focused, reflective and peaceful 2015.

Beginning My IUSD Journey



Terri Ryckaert
Director of Staff Human Resources
in the IU School of Dentistry

During career day in the 3rd grade, I told everyone I wanted to be an accountant when I grew up. A bit of an odd choice for an eight year old, however I persevered and graduated from the University of Illinois with a BS in Accountancy. It didn't take long for me to realize that I made a huge mistake and began my quest for the perfect career. During this time, I discovered I really enjoyed and took an interest in talking to people about their careers and job satisfaction. After further research, I decided to pursue a career in human resources. During my career transition, my husband landed a reporting job at the Indianapolis Star. We packed up our belongings and moved from Chicago to Indianapolis in October 1997. During my time in Indianapolis, I earned an MS in Adult Education and worked as a Recruiter

with Providyn, a Human Resources Coordinator with the Purdue School of Engineering and Technology, an Assistant Director of Human Resources for the IU School of Medicine and now Director of Staff Human Resources in the IU School of Dentistry.

I was hired by the IUSD in May to manage the processes related to staff employment, employee relations, on-boarding, performance management, compensation and training and development. Carolyn Carlsen was hired in late October to assist with the human resources efforts for the School and brings over 12 years of human resources and event planning experience. Carolyn has a joint position with human resources and the Office of Diversity, Equity and Inclusion.

In terms of staff employment, our office is responsible for responding to the staffing needs and developing plans to address improved recruitment and retention plans. This includes reviewing job duties and organizational structure, developing compensation plans and interpreting university guidelines and policies to ensure compliance with state and federal laws. On the employee relations side, we support and advise supervisors and employees regarding any issues in the work place such as performance management, communication and conflict resolution.

Our office is also responsible for developing a strategic plan for staff training and development. In order to determine priorities,

we will conduct focus groups with the staff to seek input. We plan to conduct the focus groups from December through February.

The IUSD has made great achievements in the teaching, research and clinical missions and the staff have played a very critical role. We hope to build on that success and achieve recognition as a great place to work.

Oh my! 30 years!!!!



Pam Nichols

Senior Administrative Secretary,

**Dental Hygiene and Dental
Assisting Divisions**

THIRTY YEARS! It is unbelievable to me that I have been here that long. I just do what I need to do each day and each day becomes a week, then a month and then a year. The only gauge that I can mentally use to track time is my children. When I started at the Dental School, they were 3 and 4 years old. Now my

grandchildren are older than that. Dr. John asked for me to write a little something for the newsletter. I am not trained in the dental field so I certainly cannot speak about that, so I decided to just write about some other things that I have learned along the way.

Don't burn your bridges. Evelyn Oldsen hired me to work in Dental Hygiene in March of 1984. I very much enjoyed my job but decided in 1990 to move up to a higher rank so that I could get more money for my family. I transferred to Biochemistry department and worked there for 16 years. When the new chairman of the department decided to do some rearranging, my position was eliminated (RIF-reduction in force). It was a real blessing to find out that my old position was available here at the Dental School. By then, Prof. Oldsen had retired, but the new director at the time, Nancy Young, was very pleased to have me back. I am happy that I left behind a good impression, so that she did not hesitate to re-hire me. I feel like I am back home again.

The only constant in life is change. I've seen a lot of changes in 30 years. I have seen a lot of students travelling through the revolving door of admissions, classes and graduation. While a few of them remain in my memory, I am sorry to say that I cannot remember all of their names. I have also seen changes in deans, department chairs, faculty and staff through hiring, moving

on, retiring or dying. The campus itself is also constantly transforming like a living growing being. I have seen many buildings being torn down and new buildings being built. I actually started working right out of high school at Larue Carter Hospital. That building is now gone as is the Union building, the Cottages and the State Board of Health and that is just on the west side of campus!

If you don't bend, you break. When Judy Doyle accepted her offer of early retirement, Kay Rossok and I had to turn 3 clerical positions (Periodontics, Dental Hygiene and Dental Assisting) into 2. It has been an adjustment, but we have managed because we have learned to be flexible.

Everyone wants to know that their work is appreciated. The Dental School is like a family. As with society, it takes a lot of people each doing their own jobs to keep the school going. Did anyone else think to thank the guys working out in one of the worst Indiana winters on record for clearing the ramp last winter? I know they were just doing their job, but those were some extreme circumstances.

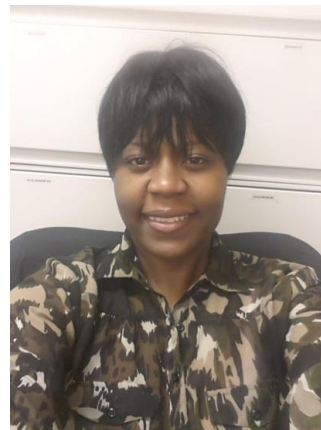
It is important to learn new things, especially new technology. When I first started working here, I used a memory typewriter. That typewriter could save small things like a signature block at the end of letters, but that was about it. If we had a large document that we

wanted to save on disk, the clerical staff had to reserve time on a Wang Word Processor that was down in DS 109. Technology has sure come a long way. I am one of the first to complain when I have to learn a new computer program, but if I am going to be able to do my job, I have to keep up.

I am not sure if this is what Dr. John had in mind when he asked for me to write a little something. I just hope someone will get a little bit of wisdom out of this.

Happy Holidays to everyone!

My Journey to and from and back again in the Periodontics Department



Nicole Johnson

Customer Service Representative

Periodontics Clinics

I became a dental assistant by chance. Before the thought of dentistry entered my mind, I really didn't know what I wanted to do, what I wanted to be, or what direction my life was headed in.

As a child my grandmother was a beautician and owned a beauty salon. I spent a lot of time with her in the salon, so naturally I thought I wanted to follow in her footsteps and become a beautician. So in high school I took a Cosmetology course. Well, I was 1200 hours into a 1500 hour program when I decided that "wet hair" was not for me and just like that, I quit the program and the dream I thought I had of becoming a beautician was gone. So I decided to focus on graduating high school and to think about life and growing up later. However, things changed.

At 18 I had made some not so good choices and as a senior in high school I was also a teenage mom. However, I did not let one bad decision stop me from graduating high school and earning a high school diploma. Although it was tough, I persevered and overcame the obstacles that I had placed before myself and I graduated high school with my 8 month old baby girl in my arms. Now that high school was out of the way I had to think about supporting me and my child. Working was not new to me as I had been working since I was about 13 years old thanks to a program called Partners 2000 that helped disadvantaged youth find summer jobs. Those jobs were for fun but now that I had a child

depending on me, I had to work to support the both of us as I refused to simply let my mother take full responsibility for a child that wasn't hers.

The day after graduation, my daughter and I moved in with my grandmother, the beautician. Although we lived with my grandmother, I supported me and my daughter and at that time I was content. To me, work wasn't that bad and I was making my own way. Between the ages of 18 and 21, I worked a variety of fast food and warehouse jobs, but I also hung out and took a lot of road trips with my friends. I had fun. Then at 21, I found out that I was pregnant again but this time it was with twins!

I grew up surrounded by individuals who loved God and although it may not seem like it, the love of God was in me and when I became pregnant for the second time and I was going from one child to three, I knew God was trying to tell me something and that I really needed to get my life together.

Fast forward to 2000, I was on my own, working a dead end job, and struggling to support my 3 kids. I was watching television and I saw a commercial for dental assisting. This commercial said that I could become a dental assistant in as little as 9 months and have an exciting career in dentistry. At this point I had nothing to lose and a career to gain, so I made the call, enrolled in the program and was on my way. Although I knew nothing about dentistry, Periodontics was the only aspect of

dentistry that appealed to me throughout the course. By 2001 I landed my first real job with benefits in the Periodontics department at IUSD. I was now on track, or so I thought.

I worked a few years in the department, then left to go back to school for esthetics because now I wanted to be in skin care. After a few years, I came back to department. I worked awhile, and then I had the opportunity to open my own salon and spa. So, I left again and opened Serenity Salon and Spa. I was finally living the dream (or so I thought) as I was my own boss and in control of my future. Well after 3 years, the salon was barely paying for itself let alone supporting my family, so I had a decision to make: stick it out or find a job. It just so happened that at the same time I was in need of a job, the periodontics department was in need of a dental assistant. So I came back to periodontics for the 3rd time (3rd times a charm!!) working as a dental assistant. A few years back into dentistry, the periodontics receptionist was leaving, so I decided that I wanted to take my dental career in a different direction and took on the clinical service representative position in the periodontics department. I have now been in this position since 2010.

Periodontics is all that I know pertaining to a profession that I truly enjoy. My journey to periodontics has been adventurous, but I am happy with the choices that I have made (right or wrong), as they have allowed me to become

the woman I am today. I've learned that with determination we can conquer any obstacle; all it takes is for you to believe in yourself. Live life and love!

Live Each Day to the Fullest



Yvonne Baynham

Clinic Coordinator for the Dental Hygiene Clinics

I believe in living each day to the fullest. Life to me is like the ocean waves, some days the waves can be rough, it's called STRESS. Other days you may have calm waves where you are able to relax and enjoy your surroundings. Oh My God! Being in the profession of Dentistry is like working in Triage! Average folks just don't know the fast-paced world of dentistry. I've worked in the Dental Hygiene Division for 23 years. Wow! An eye opening experience!!

There's a lot of responsibility being the Clinic Coordinator in the Hygiene Clinic. I interact with a lot of different personalities and cultures. I've gained a lot of knowledge being in the Hygiene Dept., building up my organizational & time management skills and best of all my listening skills. You know working with the students can be a challenge! However, I learn so much from the students and they learn some skills from me! Let the journey begin! Oh the students I've had the pleasure to work with, 500 to 1,000 hygiene students!!!

Watching them grow up and become a professional hygienist. But gosh some days I don't know how I complete my daily tasks with so many interruptions with the students asking a 1,000 questions, BUT the best questions I love to hear them say are, what are we eating for lunch? Yo! I'm having a bad day can we eat some chocolate. Candy seems to make all the stress go away. Go figure! I truly miss my mentor the one and only 'The Queen'. Professor Elizabeth Hughes!

Elizabeth would call and say to me "get your butt in here", her office that is!! I would laugh because I knew she had an inspirational quote for the day that I needed to listen too! She made me think about how I could manage my job in a different manner and become a better person at my job! And then she would add more responsibilities to my 'honey do list'.

I'm also the coordinator for the North East Regional Board Dental Hygiene Exam with

many tasks. In addition, I have served on the Dean's staff advisory panel. I coordinate clinic for Peer Review for the Indiana district Dental Society, and have served as a representative for IUSD on the IUPUI Staff Council from 2009-2011 and on the Diversity Committee. What an experience!! Also I've had the pleasure to work along with Continuing Education Director Dr. Harvey Weingarten and Coordinator Roxana Fuentes, coordinating clinical space for the Hygiene Local Anesthesia and have assisted during the clinical portion of the program and assisted during the Expanded Functions for Dental Auxiliaries as well as other lectures and workshops.

Talk about a wonderful feeling volunteering for the food pantry at the Northwest Christian Church for 1 year. I look at life differently "Don't take life for granted".

Now for the things that I like to do that relax me! I know I'm a busy body. One thing my Aunt instilled in me was that there's always something to do! Why me? I love to listen to jazz, a little music makes the body wiggle with a smile on your face you can relieve the stress right out of your mind. Also refinishing furniture is a project but the finishing touches make you feel good. Be creative and decorate your home, so let's watch HGTV and get some new ideas. However, my favorite thing to do is being outside working in the garden. Me and my doggie Sadie the Beagle!!! She loves to dig in the dirt right along with me go figure, a beagle

that likes to dig in the dirt!! And at the end of the day there's nothing like winding down with a good glass of your favorite wine! As I said at the beginning of this article, I believe in living each day to the fullest!!!

Department News

Faculty Changes

Dr. Prakasam Leaves



December 2014 will mark the end of the IUSD journey for Dr. Siva Prakasam. Dr. Prakasam has accepted a position at the Oregon Health Sciences University School of Dentistry. He has been with us since he joined the residency program in 2007 and then joined the faculty in 2010. We wish Dr. Prakasam well and thank him for all his contribution to our Department.

We are very fortunate that Dr. Yung-Ting Hsu has accepted a position on our faculty. Dr. Hsu will be with us through June 30th. We plan to advertise the position in January with the goal of having a new full time faculty member in place on July 1st, 2015.



Dr. Prakasam was given the option of vanilla or chocolate cake as we wished him well. He chose both!!

Meet Dr. Yung-Ting Hsu



I was born and raised in a small city, named Taitung, in Eastern Taiwan. I received my D.D.S and MDSc degrees in Periodontics from the Kaohsiung Medical University (Taiwan), and a M.S. in periodontics from the University

of Michigan, Ann Arbor. I became a Diplomate of both the American and Taiwanese Board of Periodontology after my residency. After relocating to Indianapolis with my husband, Dr. Nan-Chieh Huang, it is really my pleasure having the chance to join the IUSD Periodontics family.

My position in the school is 'visiting clinical assistant professor'. I will teach in both the undergraduate clinic and graduate clinic. I will also join in some post-graduate seminars. I am looking forward teaching and learning from the students and residents. I am also planning to participate in some research projects. My research interests are periodontal regeneration, peri-implant disease and implantology. However, I am pretty open to any ideas that are forthcoming.

Looking back at my school life, I don't regret doing anything that I have done. However, I wished I had not stopped learning French since knowing a language helps understand a culture. I am always interested in learning new things. I wish I had learned more about American Football. I can't wait to cheer for the Colts this winter!

In my personal life, reading and watching TV series serve as stress relief for me. "Criminal minds" is my favorite TV show. When I was in high school and college, I was a chief editor for the school and department magazine. I used to write and paint in my leisure time. However, in recent years, I have stopped painting and writing, except professional articles. I am now trying to bring my dormant interests back to my life. I guess I would have been a journalist if I had not gone into dentistry. However, I have to admit that being a Periodontist and an educator is much more exciting for me.

Being a part of the IUSD periodontics family is extremely exciting! I am looking forward to my new life here!

Faculty Spotlight



Dr. Vanchit John was the recipient of the IDA Outstanding Faculty Member of the Year Award. Dr. John became a full time IUSD faculty member in 1998 after completing a Postdoctoral Research Fellowship and a Master's Degree in Periodontics. Dr. John is an exemplary faculty member who has committed both professional and personal time in the areas of teaching, research, and service, and highly regarded by colleagues and students as demonstrated by the numerous honors he has received over the years. Based on senior exit interview data, Dr. John has been recognized by multiple dental classes as one of the best faculty members at IUSD and has been chosen as a 'hooder' at graduation ceremonies for the past 10 years. Dr. John has held the rank of Associate Professor with tenure since 2004, and has served as department chair since 2008. In addition, he has served as President of the Indianapolis District Dental Society (IDDS) and President of the IUSD Faculty Council, and was recently awarded the 2014 Indiana Dental Association (IDA) Groundbreaker Award.

E. Brady Hancock Resident Award

For a while now, we (full time faculty) have been having discussions at our meetings about ways to recognize exceptional work that is done by our residents. An award that recognizes these efforts will serve as a reminder of the work they did while in our program. Accordingly, it was discussed at one of our meetings that we start presenting a new award to

a graduating 3rd year resident voted on by 1st and 2nd year residents with some faculty oversight. The 'E. Brady Hancock Resident Award' will be presented at our department's graduation ceremony in 2015. The award will have a cash value of \$500 and will be funded by the Indiana Society of Periodontists. This award serves to recognize our former chairman and current Professor Emeritus and volunteer faculty member Dr. Hancock for his many years of service and countless contributions to the Department. A lasting legacy will be carried forward into the future through this recognition. Thank you Dr. Hancock for all your service to the Department! Thank you to the ISP for the support being provided to fund the award.

Scholarly Activity in 2013-2014

I wanted to highlight and summarize our scholarly activity for the past 2 years. We are in an incredibly productive phase in the Department. I want to congratulate all of you who have been involved with making sure that we meet our mission of scholarly activity for the Department. This is an area that I expect to see significant contributions from the Divisions of Dental Hygiene and Dental Assisting in 2015 and beyond.

1. Soft Tissue Non-Root Coverage: Practical Applications from the AAP Regeneration Workshop. **Vanchit John**, Lauren Langer, Giulio Rasperini, David M. Kim, Rodrigo Neiva, Henry Greenwell, Serge Dibart, Mariano Sanz, E. Todd Scheyer . 2014. *Accepted for Publication in Clinical Applications in Periodontics*
2. Periodontal soft tissue non-root coverage procedures: A consensus report from the AAP Regeneration Workshop. Scheyer ET, Dibart S, Langer L, **John V**, Greenwell H, Kim D, Nieva R, Rasperini G, Sanz M. 2014. *J Periodontol*; in press
3. Developing Anterior Esthetics with Implant Supported Restorative Treatment- A Review of Existing Information and Case Report Series. **Vanchit John**, DDS, MSD, **Ranjitha Krishna** DMD, MSD, MPH **Santiago Ocampo Rodriguez**, DDS, (MSD) **Daniel Shin** DDS, MSD- Journal of the Indiana Dental Association; Fall 2014;93(4): 26-37
4. An Assessment of the Calibration of Periodontal Diagnosis and Treatment Planning among Dental Students at Three Dental Schools, **Lane. B**, Luepke. P, Chaves. E, Maupome. G, Eckert. GJ, **Blanchard. S**, **John.V**. 2014. Accepted for publication in the Journal of Dental Education. *Will be published in January 2015*
5. Rheumatoid arthritis and periodontal disease: An update. **Venkatraman A**. 2014. Accepted for publication to the New York State Dental Journal
6. Diabetes and Periodontal Disease. The Bi-Directional link. **John V**, **De Bedout T**. Dimensions of dental hygiene. Vol 12 (3); March 2014
7. Dental Implant safety checklist: A Delphi Study, **A. Christman**, S. Schrader, **V. John**, S. Zunt, G. Maupome, & **S. Prakasam**. The Journal of the American Dental Association 145.2 (2014): 131-140
8. Indiana University School of Dentistry Student Outreach Clinic –A clinical environment of growth, respect, and learning entirely organized and managed by students. **Heather Taylor**. Accepted for Publication in January 2014 American Dental Hygiene Association Access Magazine.
9. Consensus Training: An Effective Tool to Minimize Variations in Periodontal Diagnosis and Treatment Planning

Among Dental Faculty and Students.

John V, Lee SJ, Prakasam. S, Eckert GJ, Maupome G. *Journal of Dental Education, Volume 77, No 8, 1022-1032, 2013.*

10. Complications Associated with the Placement and Restoration of Dental Implants- A Case Report Series. **John V, Lane B**, Chu G. *Journal of the Indiana Dental Association*, Summer 2013, 92 (3)
11. The Effects of Resolvin D1 on Human Gingival Fibroblasts Cell Survival and Cytokine Expression. **Khaled M, Shibani NA**, Labban N, Batersseh G, Song F, Ruby J, Windsor LJ. *J Periodontol*. 2013 Feb 11.
12. Gingival evaluation of the pediatric cardiac patient. **Nozrati E**, Eckert GE, **Kowolik MJ**, Ho JG, Schamberger MS, Kowolik JE. *2013 Pediatric Dentistry* 35:456-62
13. Role of salivary epithelial toll-like receptors 2 and 4 in modulating innate immune responses in chronic periodontitis. **Swaminathan V, Prakasam S, Puri V**, Srinivasan M. *J Periodontal Res*. 2013 May 17. doi: 10.1111/jre.12066.
14. Differential expression of TLR-2 and TLR-4 in the epithelial cells in oral lichen planus. Janardhanam SB, **Prakasam S, Swaminathan VT**, Kodumudi KN, Zunt SL, Srinivasan M. *Arch Oral Biol*. 2012; 57:495-502

Also Submitted in 2014

1. **Hassan M**, Al-Obaidi E, **John V, Blanchard SB**, Trephined Core Osteotome Sinus Lift and Implant Placement in an Immediately Extracted Maxillary Molar Site Without Primary Flap Closure Using Amnion Chorion

Membrane. *Clin Adv Periodontics* (submitted for publication Oct 2014)

2. **Rowe MJ**, Kamocki K, Li D, Feitosa SA, Bruzzaniti A, **Blanchard SB**, and Bottino MC. Dimensionally stable and bioactive membrane for bone tissue engineering: An in vitro study. *Biomed Mater* (re-submitted 3 Nov 2014)

3. **Taylor, H**. Similarities between Nurse Practitioners and Dental Hygienists. *Journal of Dental Hygiene* (resubmitted with requested revisions - November 2014)

Textbook Chapters

1. McDonald RE, Avery DR, Weddell JA, **Shin D, John V**. *Gingivitis and Periodontal Disease*. Dean J, Avery DR, McDonald RE. *Dentistry for the Child and Adolescent*, 10th Edition, Mosby Elsevier, 2015

Oral Presentations

1. **Vanchit John**. Calibration Efforts at the Indiana University School of Dentistry- Department of Periodontics and Allied Dental Programs- Presented at the Pre-Doctoral Educators Workshop, AAP Meeting, San Francisco, September 20th, 2014
2. **Vanchit John**. Developing Anterior Esthetic with Implant Supported Restorations. Japan Implant Practice Society, Tokyo, Japan. June 22, 2014.
3. **Patricia Capps**. Best Practices in Reaching Out to the Underserved Populations, Indiana University School of Dentistry Dental Assisting Programs. Presented at the ADEA Allied Directors Conference, June 8, 2014
4. **Michael Kowolik**. Inflammation, Oral and Systemic: Everything is connected. The IDA Annual Meeting, May 14, 2014
5. **Michael Kowolik**. Inflammation, the Good, the Bad and the Inevitable. The Second International Scientific Conference, Irbid, Jordan, May 7-8, 2014.

6. **Michael Kowolik.** Inflammation in the Mouth, Heart, Stomach, Brain; Life and Death. They're all connected. Research, Evidence-Based Practice and Performance Improvement in Healthcare Conference, University of Southern Indiana. April 16, 2014.

Poster Presentations

1. **Rajkumar K, Ramos E, Blanchard S.** Perils of piercing—a case report. IUSD Research Day, Indianapolis, IN, April 2014.
2. **Dukka H, Gossweiler M, John V, Blanchard SB.** Effects of platelet-rich fibrin matrix on bone regeneration and soft tissue healing in combination with freeze dried bone allograft in ridge augmentation: a case report. IUSD Research Day, Indianapolis, IN, April 7, 2014. (*Received Indiana Dental Association Best Clinical Case Award*)
3. Kula III T, **Ramos E**, George D, Kula Jr T. A multidisciplinary approach to treating a medically compromised patient. IUSD Research Day, Indianapolis, IN, April 7, 2014. (*'Honorable Mention' -IDA Clinical Case Report Competition*)
4. **Hassan M, Blanchard SB, Prakasam S.** Intentional exposure of barrier membranes in ridge preservation procedures: clinical, radiological, and histological comparison of amnion chorion with dense PTFE. AAP Research Forum, AAP 100th Annual Meeting, September 21, 2014, San Francisco, CA.
5. **Taylor H**, Maxey H, Stone C. *Snapshot of Indiana Dental Hygiene Labor Market: Implications for Allied Dental Education Programs.* Presented at the Richard M. Fairbanks School of Public Health (May 2014).
6. **Taylor H**, Maxey H. *Expanding Access to Dental Care through Dental Hygienists – The Need for Policy Change in Indiana.* Presented at the 2014 IUPUI Research Day.
7. Peptidoglycan Recognition Proteins: Expression Profile in Chronic Periodontitis. P. Sharma, **S. Makkattil, V. John, S. Prakasam**, Periodontics and Allied Dental Health, Indiana University
8. **Hassan M, John V, Blanchard SB.** Trephined Core Osteotome Sinus Lift and Immediate Implant Placement after Maxillary Molar Extraction: A Novel Technique. Indiana University School of Dentistry, Indianapolis, IN. Presented at the AAP Annual meeting, Philadelphia, September 2013
9. **Hassan M, John V, Blanchard SB.** Trephined Core Osteotome Sinus Lift and Immediate Implant Placement after Maxillary Molar Extraction: A Novel Technique. Indiana University School of Dentistry, Annual Research Day, April 15th 2013.
10. **Lane B, Blanchard SB, John V.** Non-Surgical Periodontal Therapy in an Uncontrolled Diabetic Patient. Indiana University School of Dentistry, Annual Research Day, April 15th 2013.
11. **Bennett DE II, McClellan BC, Prakasam S, John V.** Dental Implant Placed in Infected Extraction Socket Immediately Following Extraction. Indiana University School of Dentistry, Annual Research Day, April 15th 2013.

Submitted for 2015

Hassan M, Al-Obaidi E, John V, Blanchard SB. Trephined Core Osteotome Sinus Lift and Implant Placement in an Immediately Extracted

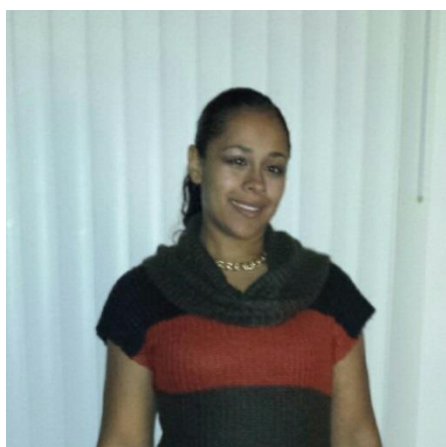
Maxillary Molar Site without Primary Flap Closure Using Amnion Chorion Membrane. Academy of Osseointegration 30th Annual Meeting Clinical Innovations Poster Session, March 12-14, 2015, San Francisco, CA

Currently Working on to Submit in 2015

1. Mucogingival Surgery- A Review of Clinical Procedures and Case Reports.
Rana Shahi, Yusuke Hamada, Daniel Shin, Ranjitha Krishna, Vanchit John

Staff Profile

Christiana Harris



Christiana is the newest member of our staff joining the department as a dental and surgical assistant in 2014. Here we get to know Chris a bit better.

Brief Education Background

I graduated from IUSD as an expanded functions dental assistant with certifications in coronal polishing and fluoride.

Position in the Department

I am a CDA in the graduate periodontics department.

Family

I am married with five beautiful children. 😊

Things you did in school/college that you wish you never did

In high school, I wish that I would have studied more and that would have made college a little easier.

Things you did not do in school/college that you wish you did

I wish that I could have experienced living on campus in college.

Your Hobbies

My hobbies are painting with my husband and spending time with my children.

Hidden Talents

In high school I was actually good at playing the baritone, but I was always embarrassed by that.

What would you have become (professionally/personally) had you not gone into dental assisting

If I had not gone into dental assisting, I would have become a nurse.

Pet Peeves

My biggest pet peeve is when I just put something down and I have no idea where I put it!

Like/Dislikes

I like going on vacations with my family and I dislike this cold weather. 🥶🥶



Department Birthdays, A

Tradition Revived!!

We have revived a tradition from my days as a resident when we celebrated birthdays and have cake at our division meeting once a month.

Dr. Carol Walters cutting her birthday cake



Division Appreciation Lunch

The periodontics division had lunch together on October 31st. This occasion was to thank the faculty in the division along with some of the faculty from the dental hygiene division that participated in the 2nd year Non-Surgical Periodontics Module. It was good chance for us to sit down and talk and eat some good food.

The Department's Christmas

Luncheon

What has now become an annual tradition took place again on December 12th. Our department held the annual Christmas luncheon for the faculty, residents and staff. For the first time we had members from the dental hygiene division and the dental assisting division who also participated. It was a fun chance to relax, eat some good food and share gifts via our gift exchange. Thanks to Dr. Rana Shahi and Dr. Archana Venkatraman for organizing the games. A big thank you to Kay Rossok for helping with the organization of the lunch!!



Some of the residents in attendance at the lunch



Draw a Christmas tree on the paper plate that's on your head!!!



The food was really good!!!



Lots of gifts were exchanged

Resident Case Reports

Dr. Bindu Dukka (3rd Year Resident)



African American Male, 44 years

Height: 5' 11"

Weight: 180lbs

BMI: 25.1

Non-contributory medical history

No medications

NKDA

Non-smoker

BP: 128/80 mmHg

P: 78 bpm

ASA Class I

Patient did not have any regular dental care and reported that he may have had a prophylaxis/maintenance more than 10 years ago. Patient was referred to Graduate Periodontics from the Comprehensive Care Clinics for a comprehensive periodontal evaluation in May 2013

Diagnosis

Chronic Periodontitis

A. Generalized severe Developmental or Acquired Deformities and Conditions

A. Localized tooth related factors predispose to plaque-induced periodontitis.

Tooth anatomic factors

B. Mucogingival deformities and conditions around teeth

1. Gingival/soft tissue recession

Facial or lingual surfaces
Interproximal (papillary)

Treatment:

1. Systemic Phase:
 - a. Reviewed medical history, social history, family history, and dental history.
2. Hygienic Phase:
 - a. Oral hygiene instruction and patient education.
 - b. Four quadrants of scaling and root planing.
 - c. 4-6 week periodontal re-evaluation of oral hygiene, tissue response and treatment plan reassessment

Surgical Phase

Four quadrants of open flap debridement with regenerative/ resective osseous surgery as indicated.

Extraction of #s 1, 16, 17 and 32

The Surgical Procedure on tooth #14 will be highlighted

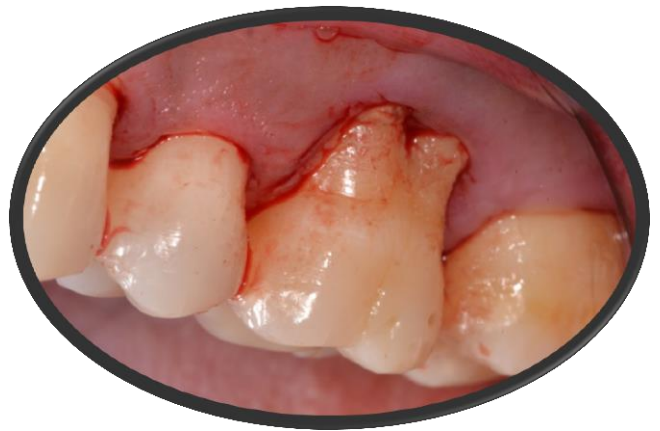


Pre-Op Radiograph

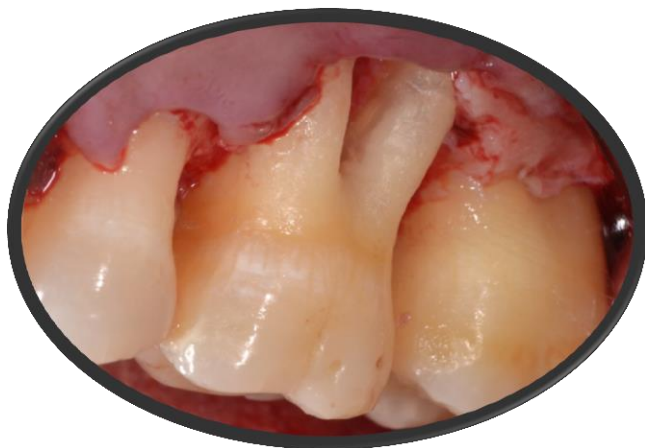
Pre-Op Clinical Photo



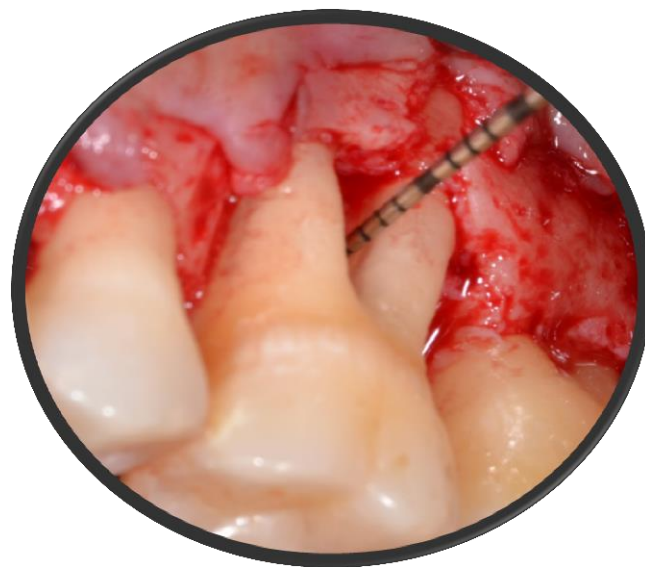
Initial Incisions



Following flap elevation and instrumentation
with hand and rotary instruments

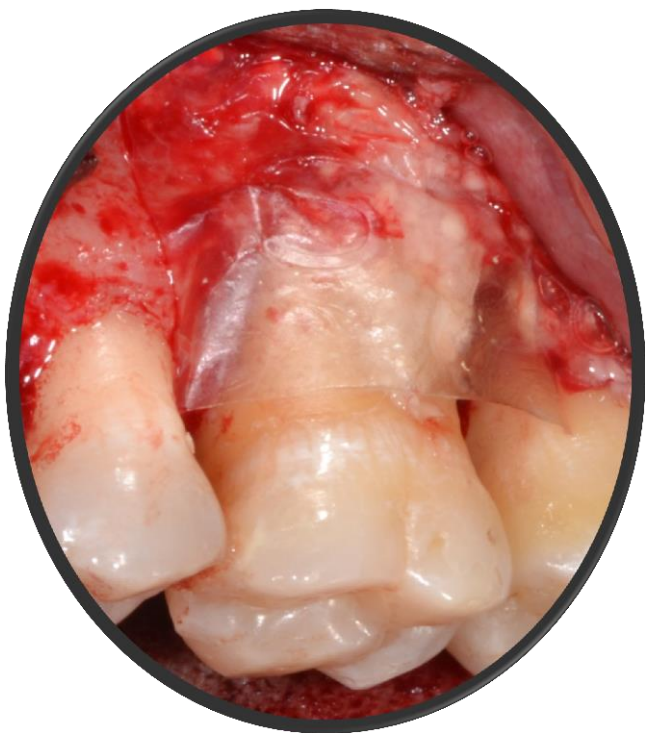


DFDBA Placed in Furcation



Defect Morphology

Bio Exclude Membrane Placed





Sutures Placed

3 Months Post-Op



Pre-Op



Post-Initial Therapy



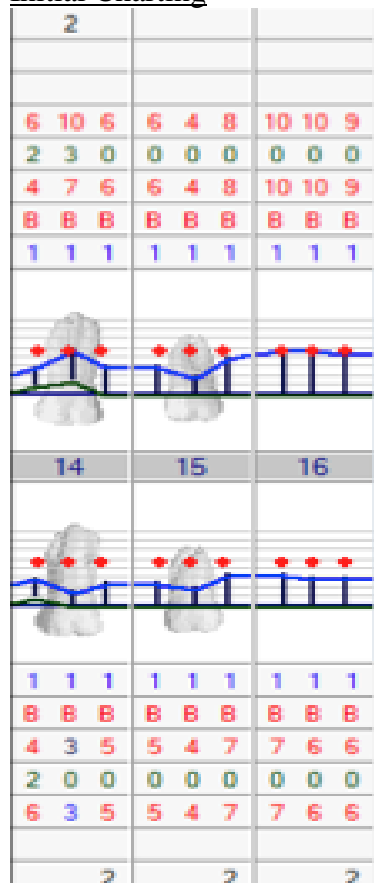
Post-Surgery



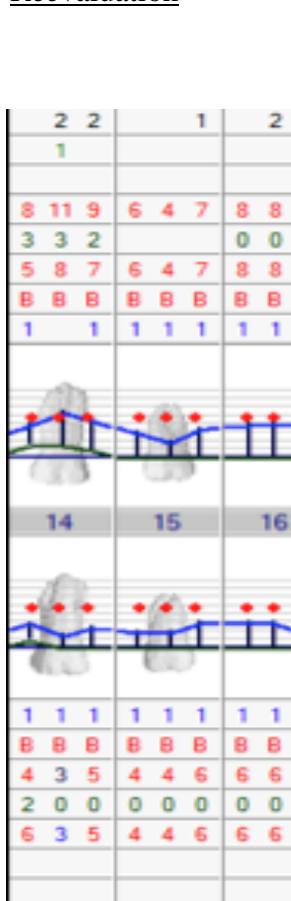
Post-Op Radiograph



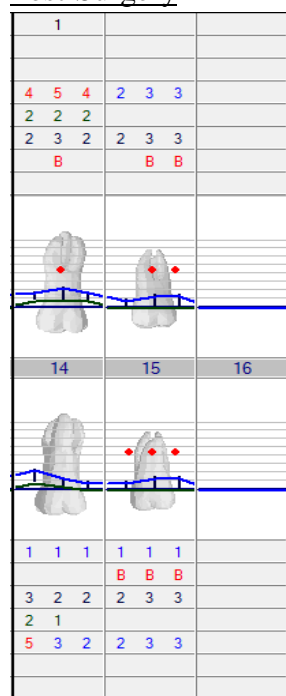
Initial Charting



Reevaluation



Post-Surgery



Patient is currently in the maintenance phase of his treatment.

Alumni Spotlight

Dr. Tim Donley is a 1990 graduate from the VA program. He has a book out titled, 'Ultrasonic Periodontal Debridement. Theory and Technique'

Timothy G. Donley, DDS, MSD, is in the private practice of periodontics and implantology in Bowling Green, KY, and is an adjunct professor in the College of Health and Human Services at Western Kentucky University. Dr. Donley regularly lectures throughout the U.S. and abroad on the science and clinical applicability of ultrasonic instrumentation.

Ultrasonic Periodontal Debridement: Theory and Technique

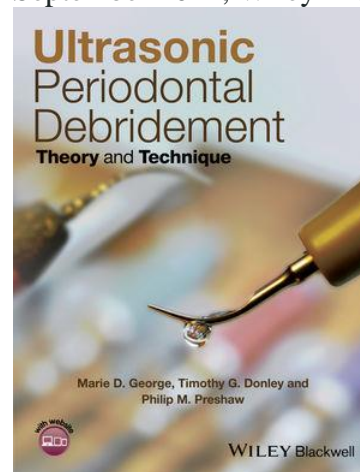
www.wiley.com/buy/9781118886106

Marie D. George, **Timothy G. Donley**, Philip M. Preshaw

ISBN: 978-1-118-29545-8

232 pages

September 2014, Wiley-Blackwell



Upcoming Events

Emergency Drills in 2015

1. January 27th- First Year Residents-
Syncope and Asthmatic Attack/
Bronchospasm
2. February 24th- IV Sedation Emergencies-
Dr. Michael Gossweiler

3. **March 31st - Second Year Residents-
Syncope and Foreign Body Obstruction**

4. **April 28th – Third Year Residents-
Allergic Reaction/ Anaphylaxis**

5. **June 16th - Testing Stations- Faculty**

Oxygen Use- Dr. Ramos
Emergency Kit Evaluation- Kathy
Thompson
Use of the EpiPen- Dr. John
Use of the Glucometer- Dr. Shin

6. **July 28th – Unannounced Scenarios- CVS**

- 1) Students will not know the scenario prior to being the operator
- 2) Faculty will evaluate the responses of the students
- 3) One of the students will be the dentist and actually be the one who has the medical issue
- 4) We will have handouts for each “victim” describing the signs/symptoms that he/she should exhibit
- 5) We will have handouts for all to cover the signs/symptoms and responses needed.

7. **August 25th - Second Year Residents-
Hypoglycemia**

8. **September 29th - Presentation by
EMT/Paramedic- Eric Rossok**

9. **October 27th - First Year Residents-
Syncope and Stroke**

10. **November 24th - Final Exam**

Teaching Calibration Schedule

**Tuesday, December 16: Dr. John
Rm 401**

Thursday, January 22: Dr. Ramos

Tuesday, Feb. 17: Dr. Walters

Other Department Activities

**December 12th - Division Holiday Lunch at
the Campus Center**

**Alumni Mark your Calendars and
consider attending these 2
presentations in 2015**

**April 10th 2015- AM-Dr. Eros Chaves,
Chairman, Oklahoma University School of
Dentistry
PM- Resident Appreciation Session**

**October 30th 2015-Dr. Chandur Wadhwani-
All Day Presentation**



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