On April 30, 2011, Dr. Samuel S Patterson was recognized for his contributions to the Indiana University School of Dentistry Department of Endodontics with an all-day Continuing Education Course on CBCT. Dr. Martin D. Levin was our guest speaker for the morning and our second-year graduate students presented their research in the afternoon. It was a fitting way to acknowledge the body of work that Dr. Samuel S Patterson accomplished during his career.

For those of you who were not able to attend, the following is a brief biography of Dr. Patterson:

Dr. Patterson was a lifelong resident of Indianapolis and graduated from Indiana University School of Dentistry in 1940. He was a veteran of World War II having served as an officer in the U.S. Army Dental Corps.

Dr. Patterson was originally appointed to the IUSD faculty in 1949 as an instructor in Operative Dentistry. His early research in pulp capping materials, which he conducted with Dr. Harry J. Healey, led to the development of the IUSD Department of Endodontics in 1961. In 1960, Dr. Patterson completed his graduate studies and received his MSD degree in Endodontics. By 1970, he became the Graduate Endodontics Program Director and in 1973 he assumed the Chairmanship of the Department of Endodontics. Dr. Patterson was Chairman from 1973 to 1982 and was awarded emeritus status in 1985. He had the distinct privilege of being the first practicing endodontist in the state of Indiana and practiced Endodontics for 53 years.

Dr. Patterson also served as a consultant for the Veterans Administration Hospital and on the medical staff of the Indiana University Medical Center and St. Vincent’s Hospital.

Dr. Patterson was a Diplomate of the American Board of Endodontics and past-president of the American Association of Endodontists. In 1989, he was the recipient of the AAE’s prestigious Edgar D. Coolidge Award which was given to him for his leadership skills and dedication to Endodontics. Among his numerous other awards are the Indiana Dental Association’s Maynard K. Hine Award, Alpha Omega’s International Certificate of Merit, and the IDDS Honor Dentist of the Year recognition.

Dr. Patterson has been a teacher, mentor, and friend to over 50 graduate students from our program and never missed a chance to promote the IUSD Endodontics Program wherever he spoke. He was a well-respected leader whose shoulders we have stood on to help us see the future of our profession.

He was married to his wonderful wife, Eunice, for 41 years and had two sons, Dr. Steve Patterson, who is an endodontist in Lafayette, Indiana and Dr. Alan Patterson, who is an OB-GYN doctor in Florida. Steve wanted me to make sure that we thanked all those who contributed over the years to the Samuel S Patterson Fund which was established in 1993. This fund has turned into the Samuel S Patterson Professorship which has enabled our department to continue the tradition of excellence that Dr. Patterson started over 50 years ago. As an endodontic family, we are very proud of the accomplishments of Dr. Samuel S Patterson and the legacy he left for us at IUSD.
Krieger Brasseale, a 2002 Indiana University Endodontic alumnus, recently passed his boards in November, 2010. He was recognized at the AAE’s annual meeting in San Antonio during the Louis I. Grossman Memorial Luncheon. He was joined by his wife, Shannon, his parents, and his brother, Beau—a new endodontist. Krie’s practice in Evansville, IN is called Evansville Endodontics. He practices with Dr. James Blackburn, who received his DDS from IU and also became board certified.

Now that Krie has reached Diplomate status, he is elated and at the same time relieved. He states, “I am extremely thankful for all the prayers and support from my wife and kids. I am very appreciative of all the help and support from my study partner, Dr. James Blackburn, my mentors, Drs. Brown, Newton, Spolnik, and colleagues Drs. Beau Brasseale, Massesy, Spires, and my office staff.”

The board certification process has given Krie an appreciation for all the past and current research to improve our specialty and how to apply evidenced-based research to his clinical practice.

In the recent newsletter of “The Diplomate,” Dr. Ashraf Fouad, President of the ABE, discussed current changes to the board certification process. In 2010, the one-year recall requirement was eliminated for the Diagnosis and Medically Compromised categories, provided that verification of diagnosis in the former case was provided.

In addition, the number of cases in the Case Portfolio was reduced from 15 cases to 10. Also, the Board established a new track for newly eligible Candidates, one in which the Oral Examination can be taken as the second examination following the Written Examination. This allows Candidates to prepare for both examinations at the same time. Most importantly, once the Written Examination is passed, it’s now good forever.

Since 2005, the IU Endodontic Graduate Program has funded our second year residents to take the Part I Written Exam. It has proven successful, as they have all passed and are in the process of working on the next step. In addition, Dr. Carl Newton continues to mentor Candidates pursuing board certification.

I think we would all agree with Krie, that it takes self-motivation and deep commitment to achieve the highest level of knowledge and skill. Through his hard work, sacrifice in personal/professional/family time, and dedication to the specialty of Endodontics, Krie has reached the pinnacle of his profession—Diplomate Status.

**Spotlight on the Alumni - Class of 1992**

**Dianne Heid**

**Dr. Joseph Baldassano** (Joe) has many fond memories of his endodontic residency at IUSD. He states, “I felt I was always treated as a colleague by everyone associated with the program. I have always considered Dr. Newton and Dr. Brown very special friends in forming my career path. They gave me the opportunity to excel in the best profession in dentistry - Endodontics. They accepted me into one of the best programs in the nation with great clinical facilities, an excellent didactic program, and a research program that allowed me to achieve my MSD. I still believe that my surgical technique and skill made me capable of handling all aspects of endodontic surgery. Dr. Newton always stated, “You’d better be doing your first palatal approach flap and/or second molar surgery in the program and not for the first time in your office.” Joe believes IU was and still is a premier Endodontic Program.

He states his biggest achievement, besides his family, is establishing his own private practice outside Chicago and becoming a Diplomate of the American Board of Endodontics. He resides outside Chicago with his wife, their 14-year-old daughter, and 11-year-old son. He enjoys watching the kids play baseball and snow skiing. They are avid snow skiers and huge Blackhawk fans.

**Dr. Jeffrey Hreha** has a private practice located in Sedona, Arizona

**Dr. Alastair MacDonald** has a private practice located in Glasgow, Scotland.

**Dr. Paul J. Robbins** has a private practice located in Richmond, Indiana.
Linda Chaney was born in Indiana, but grew up in Ohio. She moved back to Indiana in August of 1993 and took a position in the Central Sterilization Department at IUSD in September. In 1996, she was offered the opportunity to train as a dental assistant in Clinic D and, as a result of her skills and work ethic, she was promoted to Coordinator of Clinic E in 2002. It was our good fortune that Linda transferred to Graduate Endodontics as an assistant two years later.

Currently, she divides her time between chairside assisting and providing administrative support to Dr. Legan. Linda also manages an ordering process she developed that ensures the Graduate Clinic is always well-stocked and tracks receipt and payment of all supplies. This has saved the department much time and money.

Linda notes she has worked with some great DDS students as an assistant and, on occasion, gets to work with some of them again as residents in the Graduate Endodontics Department.

Linda loves travelling and has visited several national parks and enjoyed water rafting trips and hiking some of the tamer trails. She experienced an unexpected adventure while visiting Glacier National Park in 2006 when a forest fire caused evacuation of the camping area.

Linda’s great skill as a cook/baker has been the object of rave reviews, especially for the brownies she provides every Friday without fail. We truly appreciate the many talents Linda brings to the department and for her cheerful dedication to her job.

Residents - Class of 2012

Charles F. Hine

The Class of 2012 is the second class to spend both years of the graduate program under the leadership of our new director, Dr. Ken Spolnik.

Dr. John Jeppson comes to us from South Jordan, Utah. He attended college at the University of Utah where he received a B.S. in Biology. He moved to Indiana and completed his D.D.S. and general practice residency at the Indiana University School of Dentistry. John stays busy taking care of patients at the V.A. hospital, but always finds time to spend with his wife, Lindy, son, Ammon, who is 2½ years old, and his new son, Brig, born in April. John enjoys mountain biking, music (he plays the piano) and art—especially watercolors. He is currently undecided where he would like to practice after residency.

Dr. Ashleigh Rexford is our Hoosier representative in this class. She grew up not too far away in Muncie, Indiana. After receiving a B.S. in Biology from James Madison University, she completed dental school at Tufts University in Boston. Ashleigh returned to Indiana to complete her GPR and prepare for her endodontic training. She and her husband, Alex, enjoy living in the Hoosier state and plan to stay in the area when she graduates. Ashleigh is an accomplished runner, having completed many half and full marathons. She started biking and swimming which led her to complete her first triathlon this summer.

Dr. Jenny Whatley grew up in Huntsville, Alabama and wants to return there to practice once she completes her training. The first time you meet her it won’t take too long to figure out she isn’t from Indiana. Her southern accent is a dead giveaway. She left Alabama to play softball at the University of Houston and then went to Birmingham to receive her D.M.D. from the University of Alabama School of Dentistry. She stayed in Birmingham and completed her general practice residency then moved to Indiana with her husband, Keith, and daughter Houstyn. Since moving to Indiana, Jenny added a little Hoosier to the mix with the birth of her son, Bryce. Growing up on the diamond, Jenny loves to do anything outdoors. I might amend that by saying, anything outdoors when it’s warm outside. I don’t think Jenny will miss the Indiana winters when she returns to Alabama.

These three residents are a pleasure to work with and have brought much vitality and enthusiasm to the department.
Pre-Doctoral Program Update

Joseph J. Legan

The Class of 2011 Pre-Doctoral Endodontic Program had another successful year. We had a 95% pass rate for those who participated in the NERB this year. Our course is designed to facilitate this kind of outcome through a PowerPoint presentation and hands-on practice with anatomic models.

The newly renovated Pre-Doctoral Endodontic Clinic is functioning well and very popular with the students. The students appreciate the digital radiography which has reduced clinical treatment time and improved clinical quality and productivity. We are blessed with the continued support of our eight part-time endodontic faculty which allows us to have two endodontic faculty in our clinic with five students. This gives us an almost 2:1 student-faculty ratio which is the envy of other clinics. Many favorable comments have been received complimenting faculty, clinic, and staff.

The “Dexter Program” continues to be a part of the student’s clinical experience and is now a requirement prior to treating a “live” patient.

The old SB05A laboratory is under renovation to accommodate 114 dental treatment stations with a rubber head, overhead unit light, suction, and handpieces to replicate actual sit-down dentistry. The simulator lab will be incorporated into the preclinical sophomore endodontic course. The lab will introduce the sophomore class early to clinical endodontics and assist the student in an early transition from lab bench endodontics to clinical endodontics which was not possible before. This will require a major reconfiguration of the lab syllabus as well as the lab lectures.

Yet another change in the Pre-Doctoral Endodontic Program is starting this summer. To fulfill ADA accreditation requirements, students will have experience and exposure to treating emergency patients. Dr. Spolnik implemented training for the students where they would assist the resident on emergency duty and answer specific questions regarding treatment.

As I have outlined, there are many changes occurring in the Pre-Doctoral Program which makes this a very exciting time for our department and school. My goal is to instill in our students the academic and clinical basics of endodontics so they pass state and national boards, accomplish uncomplicated endodontics in their office, and refer difficult cases to the endodontist.

Farewell to Karen Bissonette

Dianne Heid

Karen’s history with IUSD spans more than four decades. Through the years she left to pursue other opportunities, but always managed to return to her roots.

Karen’s career began in 1969 when she accepted a position at Riley Hospital Dental Clinic working there as a dental assistant for three years. She returned to campus in 1980 as a research assistant in Dental Materials and in 1983, she transferred into Operative Dentistry.

In 1985, the Graduate Endodontics Clinic became Karen’s new home and in Karen’s words, her “big love.” She devoted the next 21 years to coordinating clinical activities and providing exceptional service to the department’s graduate students.

Karen spent several months assisting in Comprehensive Care Clinic F before moving to Michigan in 2006. Karen said she truly enjoyed assisting in the predoctoral setting because she knew more about clinical endodontics than the students did!

Karen returned to IUSD in 2009 as the coordinator for the newly created Cone Beam Imaging Facility in the Department Oral Pathology, Medicine, & Radiology and subsequently transferred to the Department of Endodontics in 2010. She has continued to be a valuable part of our team.

Karen recently decided to accept IU’s early retirement offer in order to enjoy more time with her husband, Brian, and daughter, Michelle. Karen, we thank you for your dedication and wish you well. Please visit us soon!

Karen is loved by the pre-doctoral students and she truly enjoyed helping them graduate.

Karen celebrating her 60th birthday with her daughter Michelle

Living the good life!
Greetings from the American Dental Association

Charles L. Steffel

Greetings from the American Dental Association. I am currently in the third year of my term as the Seventh District (Indiana and Ohio) ADA Trustee. During the past three years, I have been the only endodontist on the ADA Board. There are currently 14 general dentists, 5 periodontists, 2 oral surgeons, and 1 orthodontist on the Board. We do not represent any specific specialty or geographic area. We are elected to represent the entire dental profession. I strongly believe, however, that it is imperative for the endodontic specialty to have eyes, ears, and a voice at the highest level of organized dentistry. There are so many issues that directly affect endodontics, such as specialty recognition and scope of practice, dental education standards and accreditation, insurance codes and reimbursement just to name a few. I am pleased that next year I will be joined by Dr. Gary Yanemoto, an endodontist from Honolulu, Hawaii. We need to encourage more endodontists to step up and take a leadership role at all levels of the dental profession.

There has been a great deal of activity in dental education. In the past decade, eight new dental schools have opened, capable of graduating approximately 750 new dentists each year. Starting in 2002, the University of Nevada-Las Vegas opened. Next, in 2003, came the A.T. Still University of Health Sciences/Arizona School of Dentistry and Oral Health in Mesa, Arizona. Dr. Scott Morrison, IUSD endo grad, is their Associate Dean for Education. In 2008, Midwestern University opened in Glendale, Arizona and in 2009, Western University opened a dental school in Pomona, California. In 2011, four new dental schools are scheduled to open: Midwestern University in Downers Grove, Illinois, East Carolina University in Greenville, North Carolina, Lake Erie College of Osteopathic Medicine-School of Dental Medicine in Bradenton, Florida, and the University of Southern Nevada in South Jordan, Utah. Next year, the University of New England will open a dental school in Portland, Maine.

There are twelve other dental schools under consideration across the U.S. which could possibly open before the year 2020. News of a new osteopathic medical school in Indianapolis affiliated with Marion University and the Westview Osteopathic Hospital has raised speculation of a new dental school in the future. With this sudden explosion of new dental schools, concerns have arisen over the quantity and quality of their graduates. There is renewed interest in the accreditation process and the Standards for dental education which the Commission on Dental Accreditation (CODA) enforces. This will certainly have an impact on the delivery of dental care and the oral health of patients for years to come.

Concerning specialty recognition, Dental Anesthesiology has reapplied for recognition as the tenth dental specialty. They have previously tried and failed to achieve ADA recognition. The last specialty recognized by the ADA was Dental Radiology in 1999. Prior to that, Endodontics was recognized in 1963. Recently, there have been concerns over the specialty status of Public Health Dentistry. Their sponsoring organization, the American Association of Public Health Dentists, has a majority of its members who are not public health specialists and they even have non-dentists as active members. That organization’s current president is a dental hygienist.

Dental workforce is the hot topic in dentistry. There is a push to establish a new dental “midlevel provider” by a number of groups, including the hygiene community, and charitable foundations, such as the Kellogg Foundation and the Pew Charitable Trust. The concept is to train dental therapists, in as little as 18 to 24 months after high school, to perform cavity preparations, extractions, and pulpotomies. Some compare dental therapists to medical midlevel providers, such as nurse practitioners and physician’s assistants. Medical midlevels, however, require up to six years of post secondary education, including a Bachelor’s and Master’s degree.

Yet, medical midlevels are not authorized to perform irreversible surgical procedures. Offered as a low cost alternative to care provided by dentists, advocates say therapists will solve the access to care crisis for poor and underserved patients. The therapist model was initiated in New Zealand nearly fifty years ago, but recent studies have shown this model has failed to improve the oral health status of New Zealand residents. The ADA is opposed to non-dentists performing surgical or irreversible procedures and has initiated research to show that dental therapists offer little or no cost savings without the substantial financial subsidies currently being provided in pilot programs.

There is some very exciting news concerning patient education and outreach. The ADA has partnered with Sharecare.com, a new consumer health website founded by Dr. Mehmet Oz, Oprah Winfrey, and Jeff Arnold, founder of WebMD. Sharecare's goal is to provide accurate, clear, and concise health information from multiple points of view. The ADA will be the leading resource for the oral health content on the site, which launched in 2010, answering questions and providing information about various topics. The ADA will join other top health associations as Sharecare resources, including the American Cancer Society, American Heart Association, the American Association of Retired Persons, American Diabetes Association, and several leading hospitals. This new web portal will greatly extend the reach of the ADA and help us provide scientifically accurate and effective oral health information to the public.

If you wish to share your thoughts on the ADA with me, or would like assistance with some aspect of organized dentistry, I can be reached at steffelc@ada.org. Make plans now to attend the American Dental Association’s Annual Session in Las Vegas, October 10-13, 2011. Visit ada.org/session.
Harry J. Healey Reception at the AAE Annual Meeting
Mychel Vail

Sunny San Antonio, TX at the Marriott Rivercenter was the location for our 2011 Harry J. Healey Reception. Many of our colleagues were in attendance including Drs. Berstein, Brandys, B. Brasseale, K. Brasseale, Ehrlich, Gideon, Griglione, Hart, Iqbal, Jakuc, James, Kajjoka, Legan, Miller, Nazzal, Newton, Norton, Putnam, Rexford, Ricketts, Risser, Salom, Spolnik, Steffel, Swanson, Vail, Van, Whatley, Woods, Woodson, Yee, and Zent.

Dr. Arens was presented with the Harry J. Healey Endodontic Achievement Award in absentia. Mindy Van was elected Harry J. Healey Endodontic Study Club President, Vice-President is Ben Adams, and Secretary/Treasurer is Ken Spolnik.

Next year the Harry J. Healey Reception will be held in Boston, MA on April 19, 2012. Letters will be mailed to inform you of details for the gathering. We greatly appreciate our Endodontic Community. Your generous donations are critical to the quality level of graduate education that our program is fortunate to maintain. Thank you for your continued support!

The following are 2011 Donors to IU Endodontic Foundation:

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Drs. Holka, Miller, and Swanson
Classmates, Drs. Michael Gideon & Scott Risser
Classmates, Drs. Scott Norton & Kathy Jakuc
Why is the AAE always on my Birthday?
News and Notes

Births
- Misti and Brian James welcome Grayson Lee James 10/30/2010
- Paul and Diana Ley welcome Finn Joseph Ley on 1/23/2011
- Jenny and Keith Whatley welcome Bryce Lane Whatley on 1/25/2011
- John and Lindy Jeppson welcome Brig Martin Jeppson on 4/22/2011
- Amy and Joseph Hudelson welcome William David Hudelson on 6/22/2011

2011 Practice Moves
- Beau Brasseale opens Bowling Green Endodontics, Bowling Green, KY
- Haris Iqbal joins Dr. Aslim Abdullah in Laurel, MD
- Joyce Nazzal joins Dr. Paul LeTellier in Sugar Land (Houston), TX

IUSD Welcome New Residents
- Ryan Baker, Abby Edds, and Tony Griglione

IUSD Website
- Donor Honor Roll 2010-2011 - Thank you for all of your contributions.
- New Case Reports - Drs. Brasseale, Iqbal, and Nazzal
- Thesis Abstracts are posted.

2011-2012 Event Calendar
- 8/12/2011 to 8/14/2011 - 2nd year residents attend APICES in Philadelphia
- 9/12/2011 - Endo Program Interviews
- 3/2012 - 2nd year residents attend New York Board Review
- 4/18/2012 to 4/21/2012 - AAE Annual Meeting in Boston
- 5/2012 - 2nd year residents present at Ohio State Scientific Meeting
- 6/23/2012 - Graduation Dinner for Class of 2012

Do you recognize anyone?