

A Long Journey With a Lot of Good Memories

H
A
P
P
Y

B
I
R
T
H
D
A
Y
!



This year, 2005, marks the fiftieth year Dr. Subtelny has been chair of the Eastman Orthodontic clinic. In celebrating this unprecedented achievement, a few of us from the junior class had a chance to catch up with Dr. Subtelny and asked him to reflect on the past. We were delightfully obliged as he began to recount a half-century of memories.

HOT SEAT. (Hät. sEt.) Two words linking one generation of ortho residents to another here at Eastman. Although this definition will not be found in Webster's Dictionary, any alumnus will tell you it has been the backbone of learning in the ortho department for the last fifty years. We were curious to know when and where it originated so we asked the founder himself. While still a college student, Dr. Subtelny had an intense political discussion with his dad. As he recalls, the heated argument ended when the elder Subtelny called him an "educated dope." "I was regurgitating facts, my father told me to think," he said. Hot Seat's conception had just occurred. Following a long embryonic stage of thought and reflection, guided by the example of his father, Dr. Subtelny realized pupils needed to "T. H. I. M. K." Thus, in 1955, Eastman's first residents experienced the birth of Hot Seat. In reflection Dr. Subtelny states, "I always got a kick knocking some sense into your young heads, year after year."

When asked about the best memory as chairman of the orthodontics department, Dr. Subtelny laughingly explained that it

(Continued on page 2)

One for the Records Book

University of Rochester is pleased to announce its celebration of Dr. J.D. Subtelny's 50th year as Chairman of Orthodontics and Dentofacial Orthopedics at Eastman Dental Center. Dr. Subtelny founded the program in 1955 and has shared his knowledge and wisdom with more than 280 residents.

In honor of Dr. Subtelny's accomplishments, an entire weekend of festivities has been planned for September. Activities include an evening of cocktails at the Woodcliff Lodge, a boat canal tour, shopping at Eastview mall, and a brunch with guest speakers. The highlight of the celebration is a Black Tie Gala to be held at Casa Larga Vineyard and Winery.

The University is also pleased to announce that the J. Daniel Subtelny fund has reached 75% of its goal. The fund, once complete, will establish only the second endowed chair at the University.

For information on, or to register for Dr. Subtelny's celebration, please contact Erica Sergent at Erica_Sergent@urmc.rochester.edu.

Staff Spotlight: Diane Prinsen

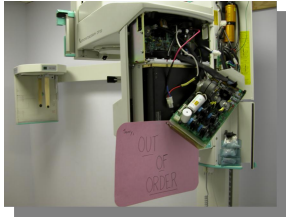


This month's staff spotlight is on Diane Prinsen, the indispensable secretary in the Division of Orthodontics. Diane has been with us for three years and came to us after ten years in the admissions office at Strong Memorial Hospital. Diane makes her home in Rochester with her husband John. On May 15, she and John celebrated their 40th wedding anniversary. They have three children: Bob, Steve, Jennifer, and six wonderful grandchildren.

Diane loves meeting all the residents each year and takes great satisfaction in being part of their growth and learning over their two years at EDC. She goes out of her way to take care of the little tasks that make the residents' life easier and the whole division run smoother.

Ortho's Equipment Woes

With the end of the juniors' and seniors' years approaching, it is interesting to take a look back at some of the recent equipment troubles that we were faced with. To kick off the new year, the Panorex machine showed us that it had a personality, and a difficult one at that. It started out by occasionally deciding not to take a radiograph unless it was turned off and then on again. Then in February, it shut down all together, and we were without a Pan/Ceph machine for about a month-and-a-half. We all quickly discovered that we had a tomogram machine in the basement of the building. We then hired an x-ray technician to come in a few days a week to help us with our records. Also in January, one of the model trimmers started misbehaving right after it had a new wheel installed. To top it all off, the x-ray developer started to make some funny noises. We found out that it was in dire need of service. When it rains it pours! But this does have a happy ending. The x-ray unit is fixed and the developer is healthy again. The model trimmer still needs some minor work, but all in all everything is running smoothly. The next challenge is coming soon...digital records. Next year's class may possibly be the first to have a try at digital cephalometry! We all have digital cameras now and the digital photos have made records very convenient. The digital photos can be taken, downloaded, and added to a HotSeat presentation with the push of a button.



How'd He Do That???



Have you ever wondered how Dr. Subtelny could spend fifty years as chair of the Eastman orthodontic program without going crazy? Dedication, Dedication, Dedication . . . and twelve other values. Do you have a mountain to climb? Try following Dr. Subtelny's example . . .

1. Have red and gold as your favorite colors
2. Spend some time gardening
3. Enjoy the spring and the green color during the season
4. Love all kinds of red wine
5. Be a big advocate of fish and collect good recipes
6. Be an enthusiastic fan and participate in sports
7. Enjoy companionship while fishing
8. Be addicted to apples
9. Read a lot, especially spy stories
10. Work hard
11. Find someone to do administration for you
12. Enjoy life!



(Continued from page 1)

is very difficult to choose one of the numerous events that have happened over the past years. One of the many stories he remembered was about how he invited Dr. Baker Sr. to teach at the Eastman Dental Center. After having met one another at Illinois years earlier, Dr. Subtelny invited him to give a lecture at Eastman ortho. After much chatting, good companionship, and three pitchers of martinis, Dr. Baker gladly accepted a position on the faculty! They had lunch at 5 pm.

Another humorous incident occurred when Dr. Subtelny was researching expansion in Rhesus monkeys. One evening he received a phone call reporting that a monkey had disappeared. He arrived at the dental center, then called the dispensary, to find the local fire department watching the monkey perform dance moves on the roof. Such humiliation our great orthodontic innovators have faced and conquered! It was an extremely effective way to have the research project broadcasted on the local news that night.

Anyone familiar with Eastman Ortho has to agree that Dr. Subtelny's tenure here has been a great success. In reflecting on this topic, it seemed clear much of his success could be attributed to those who came before him: his father whom he greatly admired, and his teachers. "Someone sets the foundation and you keep building on it," he said. His first wife, Joanne, also played a large role in his life. "She taught and helped me a lot; the students loved her—a great sense of humor; we worked with togetherness as a team," he said. In fact her work with Dr. Subtelny in speech pathology using cineradiography was one of the greatest successes he mentioned in his fifty years here. As residents, we also have her to thank for many good times at Dr. Subtelny's Christmas Party since this idea originated with her. Though optimistic toward Eastman Orthodontics, Dr. Subtelny was reluctant to take much personal credit for the achievements of the department. "Our great faculty is what made it fly—God Bless Them!" he said.

We enjoyed our afternoon with Dr. Subtelny and thanked him for his many years of hard work to which he replied, "I like that quote by Thomas Edison, 'Genius is 99% perspiration and 1% inspiration.'" We left his office with the same thoughts we often leave Hot Seat. It was a great lesson in history and time very well-spent. After all, someone could stand to learn something from a man 83 years-young who loves the song by George Burns, "I Love Life and I'd Love to Do it Again."



The Juniors at a Fall Bar-B-Q.
From back left to right: Paul Caruso, Jeremy Sayre, Eric Babayan, Tony Liberatore, front: Torin Chenard, Joana Godinho.

Our Future Alumni

Congratulations to the incoming class of 2007 !!!

Dr. Gisli Einar Arnason was born and raised in Iceland. He has lived in Iceland all his life with the exception of two winters in Sweden in 1994 and 1996. He attended dental school at the University of Iceland in Reykjavik and graduated in 2002. He has been in private practice in Reykjavik since graduation. He is married to Sigrun M. Bjarnadottir and they have two sons, a four year-old named Egill and one year-old named Einar. His hobbies include fly fishing, running, skiing, and many other outdoor sports.

Dr. Andrew Clark was born and raised in Aurora, IL. He moved to Colorado and began his undergraduate education at the University of Colorado at Boulder in 1991. As a molecular biology and biochemistry major, he received his BA from Colorado in 1996. With dentistry in mind, he accepted a two year teaching position at his former high school, teaching biology and coaching football. His studies at the University of Illinois at Chicago began as a graduate student in physiology in 1998 and continued until 2000 when he matriculated into the UIC College of Dentistry. Upon completion of dental school in 2004, he accepted a position at the University of Illinois Craniofacial Center as a craniofacial orthodontic fellow. He is looking forward to beginning the orthodontic program at Eastman and will be joined in Rochester by his wife and their two sons.

Dr. Nader Ehsani is a senior dental student at State University of New York at Buffalo. While in dental school, Nader has taken extra courses and spent time on hospital rotations. He graduated with a B.S in Biomedical Engineering in 1999 (valedictorian). He is a class officer and senior coordinator for Lunch and Learn programs at UB School of Dental Medicine. He enjoys doing research and is interested in learning more in the fields of biomedical imaging, virtual craniofacial imaging and 3D analysis, and the use of lasers in dentistry. He has enjoyed learning from his trips to remote areas where he delivered medical and dental care to people in underprivileged locations, nationally, and internationally.

Dr. Roger Hennigh is a 1992 graduate of Virginia Tech (B.S.), and a 1996 graduate of the University of Pennsylvania School of Dental Medicine. He completed an A.E.G.D. program at Penn in 1997. He has been practicing general dentistry since. He began with one year at the Penn Faculty Practice, followed by five years in private practice in Washington, DC. He then spent one and one-half years as a contract general dentist with the US Army in Germany. After returning home to the United States last September, he has worked in private practice. He and his wife, Diana, have been married since 1993, and have a two and one-half year-old daughter, Michaela. His current interests and hobbies include automobiles, home movie editing, and beer making.

Dr. Setareh Mozafari-Nejad was born and raised in Tehran, Iran. She received her first DDS degree from Azad University in Tehran in 2001. Following her education in Iran she moved to California where she attended the University of Southern California, School of Dentistry (May 2005). Her research interest is in the field of root resorption due to orthodontic forces. She is married and in her spare time enjoys traveling, music, movies, painting and spending time with her family.

Dr. Treacy Watson and his wife, Kathy, grew up in South Carolina. Treacy attended the Medical University of South Carolina College of Dental Medicine for his DMD. Since graduating in 2002, he has resided in Rochester, where he has been a TMJD Fellow at Eastman and a student in the University of Rochester Department of Community and Preventive Medicine pursuing an MPH. He has a one year-old daughter, Madelyn, and he and his wife are expecting their second child in October! He enjoys spending time with his family and friends from church.



The seniors hamming it up with Dr. Subtelny on his 83rd birthday! From left to right: Sophie Markovic, Charity Siu, Brian McLellan, Dr. Subtelny, Shane Blacker, Panagiotis Kambylafka, and Chad Church.

Research Projects For 2005

This June will mark the 49th graduating class. Recently this year's seniors defended their research presentations to the faculty at the winter meeting. The topics included:

Shane Blacker, D.D.S; [A comparison of the amount and the timing of soft tissue profile growth during adolescence in the vertical and horizontal individuals.](#)

Chad Church, D.D.S. MPH; [Prioritizing polysomnography using oral pharyngometry.](#)

Panagiotis Kambylafka, D.D.S; [Craniofacial growth and development in the B-Hexosaminidase deficient mice.](#)

Brian McLellan, D.M.D. PhD; [Hif 1 alpha a transcription-factor with a role in root resorption.](#)

Sophie Markovich, D.M.D.; [Behavioral characteristics in Hexosaminidase deficient mice.](#)

Charity Sui, D.M.D.; [COX-PG pathway in skeletal growth and development.](#)

Gilda: Craniofacial growth and development lecture series

This year, residents were afforded a rare opportunity to learn from some of the most noted lecturers on the subject of craniofacial growth and development. These lectures, however, are not limited to residents. The dental center arranged for the lectures to be recorded to DVD available through Diane Prinsen. The list of lecturers includes:

The Anatomic Basis of Prenatal Development Dr. John T. Hansen, Professor, Neurobiology & Anatomy, University of Rochester School of Medicine and Dentistry, Rochester, NY

Embryogenesis of Craniofacial Anatomy with Special Emphasis on the Neural Crest Cells Dr. Drew M. Noden, Professor of Anatomy, School of Veterinary Medicine, Cornell University, Ithaca, NY

Prenatal Facial Growth Studies: Critical Stages in Craniofacial Morphogenesis
Dr. Alphonse R. Burdi, Professor of Anatomy, School of Medicine, University of Michigan, Ann Arbor, MI

Etiopathogenesis of Craniofacial Dysmorphology Dr. Geoffrey H. Sperber, Professor Emeritus, Faculty of Medicine and Dentistry, University of Alberta, Edmonton, Alberta, Canada

Evolutionary origin of the human mandible Dr. Robert Rothman, Professor, Biology Department, Rochester Institute of Technology, Rochester, NY.

Abnormal mandibular growth Dr. J. Daniel Subtelny, Professor and Clinical Director, Orthodontic Program, University of Rochester Eastman Dental Center, Rochester, NY.

Bone Remodeling: Basic and Clinical Perspectives Related to Oral Biology Dr. J. Edward Puzas, Director of Musculoskeletal Research Unit, Associate Professor of Orthopedics, School of Medicine and Dentistry, University of Rochester, Rochester, NY

Orientation, Methods of Studying Postnatal Growth Dr. Robert E. Rosenblum, Clinical Associate Professor, Orthodontic Program, University of Rochester Eastman Dental Center, Rochester, NY.

The Role of the Nervous System in Craniofacial Development Dr. Stephanos Kyrkanides, Chairman and Assistant Professor, Orthodontic Program, Eastman Dental Center, Center for Oral Biology, University of Rochester, Rochester, NY

Research on Genetic Factors Affecting Craniofacial Growth and Development Dr. Rulang Jiang, Assistant Professor, Center for Oral Biology, University of Rochester School of Medicine and Dentistry, Rochester, NY

Normal Craniofacial Growth and Development Dr. Rolf Behrents, Professor and Head, Department of Orthodontics, Washington University, St Louis, MO

Temporo-Mandibular Joint and Growth Dr. Ross Tallents, Professor and TMD Program Director, Eastman Dental Center, University of Rochester, Rochester, NY

Anthropologic Aspects of Craniofacial Morphology Dr. Bruce Haskell, Clinical Professor, Distinguished Teaching Professor, Orthodontic Department, University of Louisville, Louisville, KY.

Experimental Studies on Craniofacial Bone Growth Dr. Aliakbar Bahreman, Clinical Professor, Orthodontic and Pedodontic Programs, University of Rochester, Eastman Dental Center, Rochester, NY

The Gorman Institute Goes Extreme in Las Vegas, NV



Every year, Ormco Corporation and The Gorman Institute hosts a weekend session about practice management for orthodontists, their staff, and orthodontic residents. What better place to host it in than Las Vegas, Nevada. Drs. Eric Babayan, Paul Caruso, Torin Chenard and

Charity Siu made the long trip to attend this special event. The speakers included Drs. Alan Bagden, John Bruno, Gary Takacs, Bob Smith, Courtney Gorman, Steve Tracey, David Sarver and Daniel Rouso. On Thursday afternoon, Dr. Lynn Remington discussed the "Business of Orthodontics" exclusively for orthodontic residents. This was a great discussion on what to look for before purchasing an orthodontic practice. On Saturday night, Ormco was kind enough to host a wonderful customer appreciation party at the Pure Nightclub in Caesar's Palace Hotel where all the attendees mingled, danced and had lots of fun. Overall, the educational program and the chance to socialize with others in our profession made it well worth the trip.

Two Weddings and a Baby!

We want to congratulate two of our clinical instructors for their recent weddings:

Dr. Scott & Mindy Stein, Rochester, May 30, 2004

Dr. Joe & Stacey Sweet, NYC, September 25, 2004



Congratulations also to Paul and Stacey Caruso on the arrival of their first child, Paul Jr., (and the first baby in the junior class) this past December.



Orthodontist and Artist

Dr. Len Fishman recently completed another work of art. The recently created sculpture demonstrated here is made from green steatite stone. Dr. Fishman mainly sells his sculptures on a commissioned basis or directly from his studio workshop gallery. If you would like more information he can be contacted at lenfishman@aol.com



Coming Next Issue

- Research protocols For 2006
- Senior's graduation celebration
- AAO Alumni photos
- Anything you send us! Please contact Diane Prinsen at Diane_Prinsen@urmc.rochester.edu or 585-275-5012 or mail: 625 Elmwood Ave., Box 683, Rochester, NY 14620.

University of Rochester
Eastman Dental Center
Division of Orthodontics
625 Elmwood Avenue
Rochester, NY 14620-2989