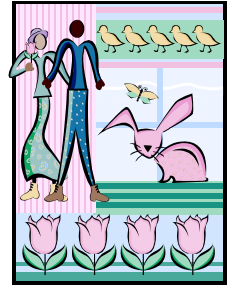




Volume 2, Issue 1
April, 2003

STRAIGHT TALK

University of Kentucky, Orthodontic Graduate Program
Alumni Newsletter



From the Director's Desk: by Dr. Thomas Kluemper

Aloha from the Blugrass. Having survived Ice Storm 2003, I can't recall a year in recent memory where we looked more forward to the coming of spring. Officially, spring arrived last week and with it come many exciting announcements from the Orthodontic Graduate Program.

At the top of the list, please plan to join us for Graduation 2003. Dr. Sonny Long, an accomplished orthodontist and pediatric dentist from Charlotte, NC will be discussing the implications of recent data on the efficacy of growth modification on our practices. **This will not be just another talk on the interpretation of an already exhausted database.** Instead, Dr. Long will discuss the nuts-and-bolts of how such data has changed his practice and made him a better orthodontist. From the clinical exam through actual treatment, he will discuss the successful changes he has made in his clinical protocol. If you have not received a recent brochure about this seminar or would just like to know more, please call us.

Please see Dr. Beeman's update on exciting and current research efforts within the Program. As you will see, UK will be extremely well represented at the AAO meeting this year with four of us making separate presentations. These research presentations are in addition, of course to Drs. Cherubini's and Russell's participation in the ABO resident case presentations.

I call to your attention the section in this issue recognizing recent contributions

to the Program. We are blessed with an intimate family of generous contributors upon which our program depends. **Some of you have expressed that you would be more likely to support your program if you could fund a specific project or piece of equipment.** For this reason, I have included a "wish list" for the Program. Each of these items is planned for purchase or funding in the future. **Your sponsorship will make the plan a reality.** (The printer has actually been purchased already as an "emergency response" when our current printer crashed.). Please consider funding one of these items of need and join the family of alumni investing in the future of our specialty.

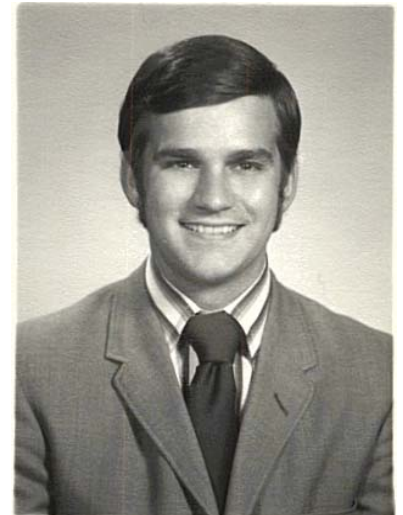
Speaking of such, have you been keeping-up with the developments at Jacksonville University and The University of Colorado. **The apparently successful attempt to wholesale orthodontic training under the aegis of a university based, graduate education is a concept worth reflecting upon.** What are your thoughts on this issue and what implications do you think such developments have on our specialty in general, and our Program in particular? I welcome your reactions and suggestions.

I hope to see you in Hawaii, but if not there, please plan to join us on May 31st in Lexington. *Mahalo!*

Tom



MYSTERY ALUM



Can you name this 1971 Alumnus? (Hint: he married his college sweetheart, Beverly.)

Welcome to the Program By Ms. Sondra Slone

As always the application process is a very hectic but fun time of the year. We began the process with 93 applicants in October and by interview day in mid November the selection had been narrowed to 19 extremely qualified interviewees. Of these 19, two of the finest matched with UK. Our two new orthodontic residents who will begin in August of 2003 are **Dr. Billy Millay and Mr. Steven Parle.**

Billy is a Kentucky native from Central City, KY. He received his bachelors in Biology at Murray State University in 1998. He then pursued his D.M.D. at the University of Kentucky where he graduated in 2002. Since that time, Billy has been negotiating a general practice residency here at UK. In February he presented a research project he did with Dr. Hicks "Relative Diagnostic Value of the Kim Analysis", at the American Association of Dental Research meeting in San Antonio.

Steven is making a long journey east from Los Angeles to join us here at the University of Kentucky. In 1999 he received his bachelor's degree at the University of Utah in Biology with a minor in Chemistry. Steve will complete his D.D.S. at UCLA in June of 2003.

RESEARCH UPDATES By Cynthia Beeman, DDS, PhD

Director of Orthodontic Program Research

Our graduate program research effort will be 'making waves' in Hawaii this May! Be sure to stop by the scientific session at the AAO to review Ross Russell's poster presentation on "**A Self-etching Primer, Saliva Contamination, and Bond Strength of Orthodontic Brackets**". Ross gave a very impressive and entertaining overview of this master's thesis research at the American Association of Dental Research in San Antonio last month. Of interest to clinicians, Ross found that when using the Transbond™ Plus Self Etching Primer/ Transbond™ XT cement system, (3M Unitek; Moravia, CA; USA), saliva contamination reduced bond strength only when it occurred after self-etching primer application. Ross will be joined at the AAO scientific session by his class mate, Michael Cherubini, who will present his thesis research on "**Rofecoxib, A Cyclooxygenase -2 Selective Inhibitor, and Its Analgesic Efficacy In Orthodontically Induced Pain: A Randomized Controlled Trial**". In addition, Drs. Hicks and Kluemper will be representing our Program with their respective presentations. Early Sunday morning, Preston will lead a round table discussion on the "**Rapid vs. Slow Maxillary Orthopedic Expansion Protocols: What's the Difference and Does It Matter?**". Later that morning, Tom will give a one-hour presentation entitled, **Mouthbreathing: is it to blame for our orthodontic failures or are we guilty of scapegoating?**

Other research projects by orthodontics alumni, faculty, graduate students and research-oriented dental students are keeping us busy. Our hypodontia project has grown from a local, pilot project into a large nationwide study. Dr. Jim Wells (class of '71) invited Leah Smiley (DS III) to his practice in Madisonville, KY to 'count missing teeth'. Not only did Leah confirm that there is a high prevalence of hypodontia in western Kentucky, but there is a high association of missing teeth with impacted canines. Wade Housewright, 2nd year graduate student, will be taking the study out west to Colorado to determine if the high (15%) prevalence of hypodontia we are seeing in Kentucky is a regional phenomenon or a secular trend.

An exciting project in the works is Judah Garfinkle's (1st year graduate student) proposed study on the efficacy of mini-screw implants for orthodontic anchorage. To date, no controlled clinical studies has been published on this topic, but Judah aims to change that! The use of these tiny implants (approximately 1.5mmX6mm) as an alternative to headgear or palatal implants may revolutionize the way we treat extraction, open bite and deep bite cases! Feel free to contact me or Judah if you're interested in more information about this promising clinical study!

Finally, wonderful UKCD Orthodontic Alumni research news! Kudos to Dr. Faraj Bebehani, Class of 2000, on his recent publication in the American Journal of Orthodontics and Dentofacial Orthopedics (February, 2003; 123: 138-45)! In addition, Faraj has recently been appointed as a full-time assistant professor on the Faculty of Dentistry, Kuwait University. His orthodontics thesis research is currently a manuscript in preparation for publication--we look forward to hearing more great things about Faraj in the future!

Many thanks to the following friends of the Program for their generous support since our Winter Issue:

| | |
|----------------|---|
| \$1000-\$2499: | Dr. Paul Tran Kentucky Association of Orthodontics |
| \$2500-\$3999: | Dr. Richard Resler |
| \$4000+: | Drs. Tom & Gordon Handy |



Several of you have requested that if you were aware of specific equipment or projects in need of funding, you would be more likely to support your Program. Here is a list of such equipment and projects:

| | |
|---|-------------------|
| • Laser/color printer for residents | \$1305.00 |
| • projector screen for conference room | \$2000.00 |
| • 2004 Dept. trip to Moyers Growth Symposium | \$3100.00 |
| • 2004 resident trip to GORP | \$2900.00 |
| • Grad Clinic front office renovation | \$3000.00 |
| • 2003 AAO trip for Dr. Cherubini and Russell to present their research and ABO cases | \$3200.00. |

Farewell Kelly O'Ferrell: Welcome Sondra Slone

By: Missy Lockard & Sondra Slone

On November 15, 2002 after a year and a half of service, Ms. Kelly O'Ferrell reluctantly bid us farewell. She left the Division of Orthodontics to go to Safety, Security and Parking. Her new position was an upgrade and an opportunity to expand her knowledge here at the University of Kentucky. We wish her all the best in her future endeavors. She will always have a place in the hearts of those of us with whom she worked.

On January 6, 2003 we welcomed Ms. Sondra Slone. Sondra is originally from Pike County, Kentucky. She resides currently in Nicholasville with her 8 year old daughter, Aleisha. Sondra is highly experienced in accounting, which comes in very handy with her responsibility of maintaining the division's budget and her accounts payable duties. In addition to those responsibilities, she serves as editor of this newsletter and will soon begin working with the application process. We welcome Sondra aboard and hope she will enjoy her position here in the Orthodontic Graduate Program.

Hello everyone, and thank you Missy for that grand introduction! As you already know my name is Sondra Slone and I am the new staff support associate with the Orthodontic Program. Of course, since I am a Kentucky native I was thrilled with the prospect of working for the University of Kentucky. I joined the team only three short months ago and it has been a wonderful experience.

Although my main career focus has been in accounting I am excited about the challenge to produce an informative and entertaining newsletter. Creative writing has always been a hobby of mine and working with the newsletter gives me a chance to broaden my horizons and strengthen my skills. I am sure I will eventually be in contact with each of you as I scout the "Mystery Alum" for the newsletters to come. Also, if you have any articles of interest or suggestions in regards to the newsletter please let me know. My number is 859-257-1364.

I would like to take this opportunity to thank Dr. Kluemper, Missy Lockard and Dr. Hicks for choosing me as the new edition to the Orthodontic family. I have truly enjoyed my new home and look forward to the years to come.

Graduation: May 30, 2003

Symposium

Speaker: Dr. Sonny Long

Lecture: ***"A Perspective on Class II***

Growth Modification through the

Years: Treatment Timing and Efficacy.

Days Activities

11:30 am: lunch

1:00-5:00 pm: Dr. Long

Banquet

6:30 Cocktail Reception

7:30 Banquet

If you would like to register for the course and haven't done so, please call Missy Lockard at (859) 323-5371.



FOCUS ON OUR FACULTY: Dr. G. Thomas Kluemper

By: Dr. Preston Hicks

Kudos to Dr. Kluemper, our Division Chief and Program Director, who was awarded a tenured faculty appointment by the University of Kentucky Board of Trustees. This is a noteworthy achievement and recognition, not only for his academic career, but also for the University of Kentucky's Orthodontic Program. Tom has served tirelessly to develop our programs in orthodontic education since he assumed leadership of the program in 1998. Tenure for Tom is also of special significance considering the increasing shortages of full-time orthodontic educators. We are indeed fortunate at UK to have a man of Tom's caliber and zeal to lead us into the 21st century.

