

FLORIDA ASSOCIATION OF ORTHODONTISTS
P.O. BOX 76844
TAMPA, FL 33675-1844
(813) 903-8811
Fax: (813) 931-1851

FLORIDA ASSOCIATION OF ORTHODONTISTS NEWSLETTER

SUMMER 2005



President's Message Winter 2005



Brian Jacobus, DMD

A Happy Holiday Season to you all! Another year is almost past and I was just getting used to writing 2005. The time seems to fly by.

2006 promises to be a great year for the FAO. The new timing to a weekend (March 3-5) at the Renaissance Hotel with the surrounding International Mall should provide a new and exciting atmosphere to our Annual Meeting. Dr. Jorge Coro, our Meeting Director, promises me that Dr. Sadao Sato's lecture on "Non-Surgical Treatment of Skeletal Malocclusions" will be extremely interesting. Saturday night's dinner at the University Club will also be different this year. We are fortunate to have Mr. Bruce Manchion as our keynote speaker. Anyone who heard him speak at the SAO in Tampa or in Scottsdale knows what a treat this will be. I urge you all to make your travel and hotel arrangements as soon as possible.

And speaking of hotel arrangements, you can now make those arrangements directly online at our new FAO Website! Yes, the website is up and running and can be viewed at www.faortho.com. Highlights include information for the Annual Meeting, the President's Message, member's website links and a Message Board. Your Executive Committee views this Message Board as an important link between the members and FAO leadership. It will also serve as a networking resource and information conduit between members. News will cover recent SAO Newsletters (of which our own Dr. Joe LeCompte has done an extraordinary job) and any news items of interest both nationally and statewide. It will also include any state legislative issues that may impact the FAO. Our new lobbyist, Ms. Berneice Cox, is hard at work monitoring the Senate and House, Committee meetings and upcoming legislation. It is the goal of your Executive Committee to keep you informed with up to the minute information so that membership has an opportunity to contact their legislators regarding pertinent issues.

The Business Meeting portion of our Annual Meeting is very important this year. After much deliberation and careful consideration, the Executive Committee has decided to request that the membership increase the annual dues along with a one time assessment. This is to cover the rising costs of running the FAO and conducting the annual meeting at a level that its members are accustomed. There has not been a dues increase for over 5 years and expenses have risen astronomically. If we are to function as a viable association, this is a necessity. The projected assessment is \$50 and the increase in dues is \$50. That means for the price of a modest evening out, the FAO can continue to provide its members with a high level of service and representation. The motion for these changes will be made at the Business Meeting on Friday afternoon and voted on at the Business Meeting on Saturday. I look forward to seeing all of you there.

In closing, I want to wish everyone a very safe and happy holiday season. Enjoy your family and friends and cherish the time spent with them. I look forward to serving you in 2006.

Happy Holidays,
Brian

Dr. Gerald Samson- FAO Sponsored speaker at FNDC on June 17, 2006

The 2006 Florida National Dental Convention (FNDC) will take place from June 15-17, 2006 at the beautiful Gaylord Palms Resort and Convention Center in Orlando, FL. Please make sure to attend this fabulous meeting and all the events and continuing education that is has to offer. Once again, the FAO will be sponsoring a speaker to give a lecture concerning orthodontics. This year's speaker will be Dr. Gerald Samson, a 1981 graduate of the orthodontic residency program at Northwestern University. Dr. Samson is a Diplomate of the American Board of Orthodontics, a Fellow of the American College of Dentists, and has lectured extensively at numerous national, regional, and local meetings for organizations such as the American Association of Orthodontists and American Academy of Pediatric Dentistry. Dr. Samson has been in private practice in Marietta, Georgia since 1981.

Dr. Samson will be giving 2 half day lectures on Saturday, June 17, 2006 at the FNDC. Course descriptions are as follows:

- "Bite Deeply: Mechanical Engineering and Clinical Orthodontics"- In this lecture, Dr. Samson will focus on a unique hands-on and simplified approach to understanding applied clinical orthodontic physical science: moments, forces, couples, moments of forces, moments of couples and their equilibrium

- "Swift Shift: Treatment Methods for Anterior and Posterior Cross-bites"- In this course, Dr. Samson will shed light on cross-bite treatment timing, appliances, methods and mechanics. Post-treatment retention methods, relapse potential and factors and necessary records and documentation are discussed as well.

FAO Website up and running at www.faortho.com!

The FAO is pleased to announce that our website is completed and available for use by our membership. The internet address is www.faortho.com and it is being maintained and hosted by Televox.

In order to have access to all features of the website, you will have to log in as an FAO member. Some pages will not be accessible to the general public. To log in, enter the following information into the following fields when prompted:

Login ID- your last name

First Name- your first name

Password- your zip code on file with the FAO

(The above information will be your identification as an FAO member and will be necessary to log in to the members-only pages.)

Please check out this great new website and all of the information that is contained in it. Registration info for FAO 2006 is available, as well as a link to make hotel reservations at the Renaissance Tampa for our meeting.

If you would like your personal office website to be posted on the FAO website, click on the 'Member Sites' and download the guidelines form for linking your website. Simply fill out the form and mail it to address listed at the bottom of the 'Member Sites' page. This will allow us to link your website to the FAO site.

Florida Association of Orthodontists Officers 2005-2006 **Mark your Calendars!**

President	Dr. Brian Jacobus, Port St. Lucie
Vice President	Dr. Jorge Coro, Coral Springs
Secretary/Treasurer	Dr. Patricia Tapley, Gainesville
Directors	Dr. Randall Rigsby, Pensacola Dr. Ralph DeDomenico, Tampa Dr. Joe LeCompte, Daytona Beach Dr. William Glenos, St. Augustine
Past Presidents	Dr. David Carden, Jacksonville Beach Dr. Robert Goldie, Orlando
Editors	Dr. Jeremy Albert, Clearwater Dr. Brett Lawton, Winter Park
Executive Director	Lissette Adkins, Tampa

February, 2006	National Children's Dental Health Month
March 3-5, 2006	Florida Association of Orthodontists Annual Meeting Renaissance Tampa Hotel International Plaza Tampa, FL
May 5-9, 2009	American Association of Orthodontists Annual Session Sands Expo and Convention Center Las Vegas, NV
October 25-29, 2006	Southern Association of Orthodontists Annual Meeting Sandestin Golf and Beach Resort Destin, FL

State University Orthodontic Programs Update

University of Florida

Research and ongoing projects

The University of Florida Timing of Class II Treatment clinical trial is in its final year of funding. Funded by the NIDCR since 1990, this trial examined many outcomes of children with Class II malocclusion who were either treated by either one- or two- phases of orthodontic care. Dr. Timothy Wheeler, Professor and Chair, has been the principal investigator of this grant since 1996 and speaks at many venues on the outcomes of the clinical trial.

A 3-year clinical trial examining the use of attachments for rotation, intrusion and extrusion of canines and premolars with Invisalign® brand aligners has recently been completed. Other outcomes that were examined include periodontal health, temporomandibular health and root resorption.

In the first study of its kind, University of Florida researchers are testing the power of a natural human hormone to biochemically move teeth faster and less painfully during orthodontic treatment.

Relaxin is best known as the hormone that helps women's pelvic ligaments stretch in preparation for giving birth. It does this by softening collagen and elastin in the tissues, loosening strong, cord-like fibers until they have the consistency of limp spaghetti noodles. That ability prompted researchers to consider relaxin a possible way to accelerate tooth movement and prevent relapse, a condition where the tooth migrates back to its original position after braces are removed.

UF researchers will evaluate whether injecting relaxin into the gums will loosen the collagen and elastin fibers and reorganize them so teeth can move more freely into orthodontic alignment. Once the teeth have been moved, researchers will administer another injection of relaxin under the premise that it will further soften gum tissue fibers, preventing them from pulling teeth back into their original position.

The study will be the first of many to test the hormone as an orthodontic therapy, and it is hoped the drug could cut treatment time in half and eliminate the need for retainers after braces have been removed.

The patent for the drug, which received the green light from the Food and Drug Administration last April for testing in human subjects, is owned by BAS Medical, a California-based company. BAS Medical is the sponsor of the UF study, which will establish safety and proof of principle on 40 people before a series of multicenter studies could begin testing the drug on hundreds worldwide.

Dr. Cal Dolce is involved with a NIDCR funded grant that is examining surgical outcomes of several hundred cleft palate children located in Brazil.

Faculty and Departmental news

Dr. Clark Hodge, part time Clinical Associate Professor, has retired. Dr. Hodge joined the department in 1999 where he was responsible for undergraduate and graduate didactic and clinical instruction. His contributions to the program are many and he will be greatly missed.

Newly hired in the department is Dr. Leandra Dopazo who began December 1st as a Clinical Assistant Professor. Dr. Dopazo is a 2002 graduate of the University of Florida's Orthodontic program, who left private practice in Brazil to assume teaching responsibilities in the department. Dr. Dopazo will be course director for predoctoral courses and will be the graduate clinic director.

On September 30th, alumni, residents, faculty, and friends of the Orthodontics department came together for a very full day as the newly renovated graduate clinic was officially dedicated. Throughout the day there were presentations by faculty, recent graduates and senior residents, tours of the clinic and the department offices, with the day culminating in a gala dinner at the Emerson Alumni Hall where donors were recognized and plaques bearing their names were revealed.

Dr. Hodge and his wife B.J. of Gainesville, Fla., have donated property to UF valued at \$620,000. Proceeds from the sale of the property will create an endowed professorship in the Department of Orthodontics. The funds for the professorship, to be named the Clark and B.J. Hodge Professorship in Orthodontics, will be eligible for matching funds from the State of Florida Matching Gifts Fund.

Residents

The following residents are on schedule to graduate in summer 2006, with dental school attended and future practice area listed below.

	<u>Future Plans</u>
Dr. Rita Hurst (Louisville)	Florida
Dr. Valerie Minor (Florida)	NE Florida
Dr. Anzir Moopen (Harvard)	Orlando, Fl
Dr. Judd Reed (Florida)	Ocala, Fl

Jacksonville University

Research and ongoing projects

Research projects currently being undertaken by Nova orthodontic residents and faculty include:

- A Cephalometric Analysis of Sagittal Discrepancies using the Beta Angle
- Smile Esthetics as Related to the Width of the Buccal Corridor
- Profile Preferences of Afro Americans in Northeast Florida
- Characterization of Pain and/or Discomfort in Patients Receiving Orthodontic Therapy Utilizing Self Ligating Brackets
- Prevalence of Upper Lateral Incisor Tooth Size Discrepancies in CI II Div II Malocclusions
- A Study of Intra Oral Class II Elastic Force Degradation
- Effects of Pre-Molar Extraction on the Soft Tissue Profile of African American Patients
- Mandibular Molar Protraction Utilizing Skeletal Anchorage
- Dentoalveolar Compensation in CI III and CI III Tendency Patients
- The Art of Orthodontics: A Multi Media Clinical Guide for the New Orthodontist
- The Development of a Clinical Research Data Base for Orthodontics

Additionally, a gift of \$100,000 was received to aid in the development of a Physical Testing Research Laboratory for Orthodontic Products and Materials.

Faculty and Departmental news

Dr. Jack Sheridan was recently added to the faculty, relocating from the effects of Hurricane Katrina. Dr. Sheridan will be involved in the didactic curriculum and assist in conducting various research projects.

Residents

The following residents are on schedule to graduate in summer 2006, with dental school attended and future practice area listed below.

Dr. Ilan Abramowitz (Pittsburgh)	Future Plans
Dr. Derry Agnini (Maryland)	South Florida
Dr. Jason Barlock (Nova Southeastern)	Lakeland, Fl.
Dr. Jason Battle (Tennessee)	Naples, Fl.
Dr. Andrew Demos (Pittsburgh)	South Florida
Dr. Enrique Gallo (Maryland)	South Florida
Dr. Peter Jang (Tennessee)	South Florida
Dr. Edwin Jauch (Buffalo)	Tennessee
Dr. Ryan Long (Iowa)	Georgia
Dr. Christopher Modjeski (Loyola)	Jacksonville, Fl.
Dr. Tania Quinn (McGill)	Undetermined but Midwest
Dr. Brad Santelli (New York University)	Las Vegas
Dr. Michael Sawaf (Boston University)	Ft. Lauderdale, Fl
Dr. Ryan Young (Nova Southeastern)	Nashville, Tenn.
	Phoenix, Az

Nova Southeastern University

Research and ongoing projects

The current active research projects by second-year residents are listed below. In addition, three residents are currently pursuing the Masters track within the department.

- *Shear Bond Strength Differences Between Micro-etched Orthodontic Bracket Bases and Conventional Bonding Technique* - Dr. Alexander
- *Direct CCD digital cephalograms and conventional film cephalograms: a comparison* - Dr. Barton.
- *Title Comparison of Lateral Cephalometric Superimpositions between Manual and Computer Generated Analysis* - Dr. Diaz.
- *The effects of rapid maxillary palatal expansion upon mandibular intercanine distance and inclination* - Dr. Mangiarlli.
- *The effects of bleaching agents on shear bond strength* - Dr. Slingbaum.
- *Cephalometric Manual for the Orthodontic/Pediatric Department* - Dr. Vargas.
- *Treatment follow-up of modified Bioprogressive cases treated at NSU CD Department of Orthodontics* - Dr. Martinez.

Faculty and departmental news

Richard Singer, D.M.D., M.S., a member of the NOVA faculty for the past two years, has recently been appointed Director of Postgraduate Orthodontics.

The September 2005 AJO/DO includes the guest editorial "Differential Moments: An anchorage system", contributed by the chairman of the department **Dr. Malcolm Meister** and co-author associate professor **Dr. Richard Masella**.

Additionally, the past year has seen faculty participation on the instructional staff of the Charles H. Tweed Foundation, the 2005 Educators Symposium of the ABO, and national and local orthodontic meetings.

Residents

The following residents are on schedule to graduate in summer 2006, with dental school attended and future practice area listed below.

	<u>Future Plans</u>
Dr. Scott Alexander (Louisville)	Idaho or Pacific Northwest
Dr. Kevin Barton (Marquette)	Utah
Dr. Nelson Diaz (Tufts)	Greater Miami area
Dr. Lisa Mangiarelli (Pittsburgh)	Northeastern U.S.
Dr. Lisa Slingbaum (Nova)	South Florida
Dr. Jorge Vargas (Nova)	South Florida
Dr. Ana Maria Martinez (Nova)	South Florida
Dr. Kevin Douglas (Alabama)	South Florida



FAO Annual Meeting, March 3-5, 2006 at Renaissance Tampa Hotel International Plaza

Reservations available on-line: <http://marriott.com/property/propertypage/tpaim> Group Code: FAOFAOA

This year, the FAO annual meeting (March 3-5, 2006) will be held at the Renaissance Tampa Hotel International Plaza, located adjacent to Tampa International Airport. This brand new deluxe hotel features 287 guest rooms and 6 suites, with 12,500 square feet of total meeting space and 13 meeting room.

Though located in the heart of Tampa's Westshore business district, the Renaissance Tampa Hotel International Plaza feels like it's a world away - a Mediterranean villa, a Spanish square, a Cuban plaza. The lobby features a lush, open-air courtyard and a complimentary gourmet Olive Bar, where guests can sample imported olives. Throughout the hotel, bright hues of red and yellow, hand-glazed tiles, custom ironwork and Italian crystals create an ambience of a Costa del Sol mansion. Our restaurant, Pelagia Trattoria, features an open-air kitchen where you can watch award-winning Executive Chef Fabrizio Schenardi create mouth-watering Mediterranean cuisine. The hotel is near the beach and adjacent to International Plaza and Bay Street, an upscale shopping destination with nearly 200 stores and restaurants.