

**LETTER FROM THE CHAIRMAN**



Mark Hans, D.D.S., M.S.D. '79, '81

The Department of Orthodontics continues to build its reputation as one of the finest orthodontic resources in the world, with the dedication of the Broadbent Institute for Craniofacial Research and the creation of a craniofacial fellowship under the direction of Manish Valiathan (see the stories in this newsletter).

We are pleased to be taking part in the American Association of Orthodontists Foundation (AAOF) Craniofacial Growth Legacy Collection, which is bringing together nine of the 11 known collections of longitudinal craniofacial growth records in the U.S. and Canada. The purpose of the collection is to make representative materials from the participating collections available for viewing and further investigation by clinicians, craniofacial investigators, students of human growth, and interested members of the public. As the largest collection in this project, the Bolton-Brush Collection serves as its flagship. We expect to receive more than \$100,000 from the AAOF to help support the collection at CWRU. It's important to point out that we have 4,309 subjects in the Bolton-Brush Collection, and fewer than 200 of them will be part of the Legacy Collection, so the

Bolton Brush Collection will always be an important resource both for our students and the national and international orthodontic community.

The Joint Cephalometric Experts Group (JCEG) met at the department last year and will meet here again this fall for the fourth time. This important international meeting draws attendees from the United States, Asia, and Europe to discuss the latest advances in imaging and what the future holds.

Also this year, the craniofacial fellowship and public health dentistry fellowship are up for a review of their accreditation status, and we will be welcoming members of the American Dental Association's Council on Dental Accreditation for site visits as they review those two programs.

Finally, congratulations to two of our faculty members who recently were honored by the Tweed Foundation for their contributions to the field of orthodontics. The foundation bestowed an honorary membership on Tian-Min Xu, and honored Chi-Min Teng with a distinguished service award. Please join me in congratulating them and in thanking all our faculty, staff, and volunteers whose efforts keep the department at the forefront of orthodontic research and care.

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**Orthodontic News**

SPRING 2011

**Dennis Beeson, D.D.S., M.S.:  
 The man behind the scenes**

Working behind the scenes so that others can flourish is fine with Dennis Beeson, D.D.S., M.S.D. '71, '73 clinical director of the Orthodontics Clinic. Dr. Beeson handles staffing, ordering, computer work, and other administrative duties that keep the department, and all of its instructors and residents, working smoothly. He enforces the rules and policies of the department.



Dennis Beeson, D.D.S., M.S.D. '71, '73

"My job description is similar to that of a vice-principal of a high school for the department," Dr. Beeson says. "I do administrative work that needs a dental perspective. The things I do allow others in the department, such as Drs. Hans, Palomo, and Valiathan, to teach and be involved in orthodontics nationally and internationally without being bogged down in administrative minutiae."

In college, Dr. Beeson started out in pre-med, and admits that he "drifted" towards dentistry. When that drift brought him into contact with orthodontics, however, his life changed. He ended up practicing the specialty in Chagrin Falls for nearly 33 years. He has been on the staff at the CWRU School of Dental Medicine since 2001.

"I've always been a hybrid engineer/scientist, so I discovered I really enjoy orthodontics," Dr. Beeson says. "Plus, you're dealing with patients in a good age group, who need the service, and who aren't in pain. Orthodontics has been a wonderful profession in the

past and will continue to be so in the future, as long as institutions such as CWRU continue to educate orthodontic specialists and continue to provide high quality research in the field."

Away from the school, Dr. Beeson and his wife of 44 years, Lynn, enjoy spending time at their summer home on Lake Chautauqua, where he is an avid fan of water sports such as sailing and water skiing. While those pursuits help keep Dr. Beeson active, he says the work he is doing in the Department of Orthodontics is what keeps him young.

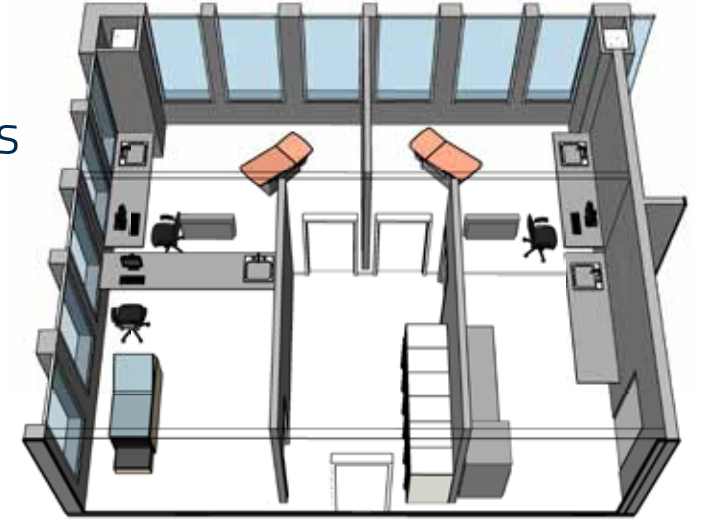
"This is a wonderful job, being surrounded by young, energetic people," Dr. Beeson says. "The instructors here are very knowledgeable and the research keeps me up-to-date with the latest advances in orthodontics. I always feel renewed and invigorated by everything we have going on in the Department of Orthodontics."

**Orthodontic News**

SPRING 2011

**Broadbent Institute extends department's reach to special needs children**

The care provided by the Department of Orthodontics is reaching new patients — and new heights — with the dedication of the Broadbent Institute for Craniofacial Research.



An artist's rendering of the new three-tier clinic at the Broadbent Institute for Craniofacial Research

The institute is dedicated to clinical research and craniofacial care. The three-tier clinic at the institute will greatly expand the capability of the Department of Orthodontics to provide care of the most complex malocclusions, and to special needs children. It will be used by the school's new craniofacial fellow and the craniofacial team at Rainbow Babies and Children's Hospital.

The children who come to the institute will be treated for severe craniofacial deformations, major craniofacial syndromes, and bilateral and unilateral cleft of the palate, which is the most common craniofacial deformity. The institute also will serve special needs children, such as those who have Down syndrome, autism, and spina bifida.

The CWRU School of Dental Medicine is the largest

provider of craniofacial care in Northeast Ohio. In addition to the affiliation with Rainbow Babies and Children's Hospital, the school also works with the craniofacial teams at MetroHealth Medical Center and the Cleveland Clinic. The Broadbent Institute for Craniofacial Research and the addition of the craniofacial fellowship will allow for the consolidation of craniofacial care activities and maximize the teaching benefits for students.

The institute was named in honor of Drs. B. Holly Broadbent Sr. '19 and Jr. '52, thanks to a \$100,000 gift from Jack Beattie, D.D.S., M.S., '63. Many more naming opportunities are available to individuals who are able to provide financial assistance to this wonderful new resource. Please contact the development and alumni relations office at (216) 368-3480 for additional information.

**SAVE THE DATE**

Alumni and friends of Case Western Reserve University, please join us for cocktails and hors d'oeuvres during the American Association of Orthodontists Annual Session

**Saturday, May 14, 2011  
 6:45 – 8:45 p.m.  
 Sheraton Chicago Hotel and Towers  
 301 East North Water Street  
 Chicago, IL 60611**

RSVP: (877) 468-1436, or dentalalumni@case.edu

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## Incoming Residents



**Celia Fenell** is originally from Chesterland, OH, and will receive her D.D.S. from The Ohio State University College of Dentistry in June. She chose the CWRU School of Dental Medicine for her orthodontics training in part because of the quality of the education, faculty, and residents, and in part because of it being in “the best location in the nation,” Cleveland, OH. Her main areas of interest include applying cone beam computed tomography to previous research that looked at the effects of bisphosphonates on osteonecrosis of the jaws.



**Raweya Y. “Rio” Mostafa**, a third-generation dentist, was born in Los Angeles, CA, but lived most of her life in Cairo, Egypt. From an early age she observed the “before” and “after” differences of patients in her parents’ orthodontic office. “I noticed not just aesthetic and physiologic changes, but also psychological modifications,” she says. “The patients started feeling better about themselves and their self-esteem improved.” She earned her B.D.S. in Egypt from the Faculty of Dentistry Modern Sciences and Art University (MSA). Mostafa says her main areas of interest are 3-D cone beam computed tomography, temporary skeletal anchorage devices, tooth movements, and craniofacial growth disorders.



**Andrea Font Rytzner** was born and raised in Mallorca, Spain, which she calls “an island paradise for people from the mainland.” She attended dental school at Complutense University of Madrid. Rytzner says orthodontists in Spain who studied in the U.S. are very highly considered in the profession, “I wanted that too,” she says. “I wanted to be one of the best in my country, to be unique, to be great at my profession.” She says she chose the CWRU School of Dental Medicine because it has a great program focusing on the clinic and subspecialties, and because its research is known worldwide.



**Fariah Samad** comes to the CWRU School of Dental Medicine from Columbia College of Dental Medicine, where she will earn her D.D.S. in May. A native of Buffalo, NY, Samad graduated from SUNY Buffalo with a business degree and worked as a financial analyst before gravitating to dentistry. At Columbia, she developed a strong interest in orthodontics. “I chose the CWRU School of Dental Medicine because of its strong reputation, and the fact that the program is well-rounded in both clinical and research aspects,” Samad says. “I also found the faculty, residents and staff to be extremely friendly and happy to be a part of the program.”



**Sara Wajdi Taher** was born in Colombia, MO, but at the age of two moved to Jeddah, Saudi Arabia. She received her B.D.S. from King Abdulaziz University in 2008. After completing a one year internship under the supervision of KAU, she joined the academic field as a teaching assistant in the orthodontics department of Umm Al-Qura University in Makkah, Saudi Arabia. “The CWRU School of Dental Medicine has a great reputation, with very high standards for instructors and a high ranking among national colleges,” Taher says. “My life time dream is to become an orthodontic instructor, and I believe [CWRU] will help make my dreams come true.”

## A MESSAGE FROM THE CRANIOFACIAL FELLOWSHIP DIRECTOR



*Manish Valiathan,  
B.D.S., M.D.S., D.D.S.,  
M.S.D. '97.*

The Department of Orthodontics is establishing a craniofacial fellowship that will turn orthodontists into greater resources in their communities. A site visit from the American Dental Association’s Council on Dental Accreditation is scheduled for April 29, and the department is prepared to welcome its first two fellows in July.

I came to the United States in 1996 with the intent of enhancing my training in certain specialized areas of orthodontics, particularly craniofacial and surgical orthodontics, so it’s particularly gratifying that Dr. Hans has given me the opportunity to lead this fellowship. I feel like things have come full circle.

The overarching goal of the fellowship is to train fully qualified orthodontists and make them resources in their communities for advanced and special areas of clinical need. A parallel program involves training orthodontists from developing countries who will then return to their countries and set up craniofacial clinics.

As the home of the Bolton Brush Growth Study Collection, which will always be the premiere institution for our understanding of normal growth and development of the craniofacial complex, it’s most appropriate that we now have an established way to study and treat children who have greater needs through the craniofacial fellowship.

The presence of the internationally renowned Bolton-Brush Study Collection was one of the factors that brought me to the CWRU School of Dental Medicine for my training in 1996, but my perspective has grown and evolved over the past 15 years. The pillars this school is built upon are tremendous. We have a devoted group of faculty, a committed and talented group of students, very supportive alumni, and solid and stable leadership. The Bolton-Brush Collection attracted me, but since then I have come to appreciate all the other assets that the school and the department possess. We are gaining a valuable new asset with the establishment of the craniofacial fellowship.

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## A MESSAGE FROM THE PROGRAM DIRECTOR



*J. Martin Palomo,  
D.D.S., M.S.D., '97*

As every alumnus of our program probably remembers, each November we invite an orthodontist with no links to our department to visit as an external evaluator. We pretty much give this evaluator carte blanche to ask anything from basic sciences to biomechanics, or just inquire about any of the 50-plus cases finished by each graduating resident, which are on display during that month. This past year we received Dr. Kate Vig, who needs no introduction in our specialty. It was gratifying to have someone who has had such a stellar academic career praise the quality of our curriculum, and for a current ABO evaluator to be impressed with our clinical results.

The “Reserve” orthodontics program is now well known for its consistent excellence in both the clinical and research arenas, but a different outcome assessment has also been frequently recognized: the formation of leaders. This is by no means a new goal, and we have been seeing these results for some

time. We have members of our recent alumni as presidents of societies, trustees, and leaders in regional or local organized dentistry. We will continue to hand-select guest speakers who will expose our residents to the world of leadership outside of one’s private office, and prepare them to actively contribute to the growth of our specialty.

We always felt that as a private school we have to offer more than the state-sponsored programs. We not only believe we do, but we also have evidence to show this is the case. In the end, we are convinced that what we offer is a better value. The crafting of our program is directed to the development of a critical thinking orthodontist who is prepared to evaluate a product or situation, and make executive decisions on timing and course of action. This instills a culture of continuous learning, and according to G. V. Black, one of the founders of modern dentistry in the U.S., “The professional man has no right to be other than a continuous student.”

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## Ashley Sallay: department assistant and ‘work mom’



*Ashley Sallay*

Ashley Sallay has only been with the Department of Orthodontics for about 18 months, yet she already considers herself the “work mom” for the program’s residents. “I try to keep their lives as simple as possible,” she says. That includes handling all administrative issues related to the department, such as scheduling, planned absences, reimbursements for travel to academic conferences, and so on.

Sallay is also responsible for organizing the busy schedule of Mark Hans, D.D.S., M.S.D. ’79, ’81, who is not only chairman of the department, but also associate dean of Graduate Studies. “There are many demands on Dr. Hans’ time, so whenever there are requests that I can intercept and take care of without bothering him, I do so,” she says.

Sallay joined the School of Dental Medicine in March 2008 after graduating from the Ohio Institute of Health Careers with a certificate in dental assisting. She joined the Department of Orthodontics as department assistant in October, 2009.

She says she enjoys working with Dr. Hans because he doesn’t micromanage. “He shows confidence in me and believes that little supervision is the best supervision,” she says. “He gives me good direction, conveys what he wants the outcome to be, and lets me take it from there.”

A tough challenge for Sallay is organizing and coordinating the annual Joint Cephalometric Experts Group (JCEG) meeting at CWRU. “It’s a lot of work, but it’s really interesting because it brings experts together from all around the world,” she says.

Sallay has learned that the business of orthodontics rises and falls with the economy, but has no fears for the future of the profession or the department. “We receive about 200 applications every year and only select five residents,” she says. “The program is tough to get into, and it’s longer and more expensive than some of the other programs, but people really want to come here because of the outstanding didactic and clinical training.”

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