NEW CENTER & NEW DIRECTOR GIVE NEW PERSPECTIVE TO RESIDENCY PROGRAM Pages 4-5

THE CENTER FOR PEDIATRIC DENTISTRY IS OPEN Pages 3

And congratulations to the Class of 2010!
Well Done, Class of 2010!

**Dr. Nolan Gerlach**, a UW dental school graduate, finished the two-year certificate program based at the Yakima Valley Farm Workers Clinic (YVFWC) in June. He is now practicing in Bellevue.

After **Dr. Neal Smith** finished the two-year Yakima-based program, he joined the staff at Children's Village, a facility in Yakima that serves children with special health care or developmental needs and their families. In this role, he helps to supervise the continuing pediatric dentistry trainees as they complete their certificate program.

**Dr. Cara Mudd**, graduated with an MSD and moved to Denver, Colorado. Her second child, Nolan, was born in August and after a short maternity leave, she opened her own practice, Ridgeview Pediatric Dentistry, in a neighborhood in north Denver.

**Dr. Tracy Takenaka**, also opened her own pediatric dental practice just north of Olympia in Dupont, Washington. Her husband, Dr. Brian Rounds, is a general dentist and they are hoping to practice together.

**Dr. Leann Yoda**, moved back to the Southeast to be close to her family. She is currently practicing in a pediatric dental practice in Atlanta, seeing underserved children.

**Dr. Jessica De Bord** graduated with an MSD, an MA in Bioethics and Humanities and a certificate in Maternal and Child Health. She accepted a faculty position at University of Southern California and is teaching dental students and continuing her research in ethics and special care dentistry.

After graduating with a concurrent MSD/MPH, **Dr. Travis Nelson**, spent three months in Maine where he practiced pediatric dentistry in a community health clinic. He returned to Seattle and is now on the faculty in our residency program and sees patients at The Center for Pediatric Dentistry.
The Center for Pediatric Dentistry takes off

CONVERTING A 70-YEAR-OLD former air traffic control tower into the inviting state-of-the-art Washington Dental Service Building for Early Childhood Oral Health was a remarkable feat, especially during an economic slump, but the effort has already proven its value, says Center Director Dr. Joel Berg, professor and chair, Lloyd and Kay Chapman Chair for Oral Health, University of Washington School of Dentistry.

“Perhaps most remarkable is that The Center for Pediatric Dentistry was financed without state funds, but instead through generous donations and collaboration. Our School had already embraced this new model, so funding for The Center was not affected by state budget cutbacks, the result of current economics,” said Dr. Berg.

Dr. Berg says he is grateful to the Washington Dental Service, Washington Dental Service Foundation and other generous donors as well as the University of Washington revenue bonds, making the project financially viable.

University of Washington Pediatric Dentistry’s collaboration with Seattle Children’s Dentistry Department to jointly occupy the new Center enables the program to provide comprehensive dental care in a spacious setting with excellent equipment.

While the clinic site is different—and 3.5 miles from its long-time location in the Health Sciences Center—the dental school’s multi-faceted mission remains the same, says Dr. Berg: “to promote the health of infants, children, adolescents, and persons with special needs, through education, research, and service. It also is charged with training a progressive oral health workforce, promoting collaborations, and bringing advances in science to address pressing oral health needs.”

The Center serves children from birth to age 21, with programmatic emphasis on disease prevention in early childhood oral health care (birth to age three).

All outpatient clinical activity for pediatric dentistry now takes place at this location, including dental student rotations. Students’ and residents’ range of educational experiences are enriched by treating a greater number of patients with special needs and working more closely with pediatric oral surgeons from Seattle Children’s.

The new facility is built in the three-story control tower building of the World War II-era Naval Air Station at Sand Point, an historic landmark.

The new Center provides 26 dental chairs, compared to nine chairs in the old clinic on the third floor of the Health Sciences Center, plus full-service sterilization resources, radiology services, and several dental labs.

Three infant/toddler exam rooms are a welcome addition that was not available at the University’s on-campus site. Seattle Children’s will operate three surgical suites. All of this, plus free parking, make comprehensive oral health care more accessible for families who have or can arrange transportation. Dr. Berg anticipates some 30,000 visits in the building during its first year of operation.

MAIN LEVEL (FIRST FLOOR) DIAGRAM

1. Main entrance, registration, waiting area
2. Infant & toddler exams, offices
3. UW clinic exam areas
4. Seattle Children’s Dental Surgery Center

Pictured with Dr. Berg during a tour are Dentistry Dean Martha Somerman (left), Stanley Bergman, chairman and CEO of Henry Schein, and Susan Dreyfus, secretary of Washington State’s Department of Social and Health Services
Even in a state-of-the-art facility, residents must learn to understand poverty and its effect on a child’s overall health and development.

**IN ADDITION TO A FIRST-RATE EDUCATION** in pediatric dentistry what else should residents at The Center for Pediatric Dentistry take with them into their new careers?

“They should understand poverty and its negative effects on a child’s overall health and development,” explained Dr. Marcio da Fonseca, UW's new Pediatric Dentistry Residency Director.

“I want residents to learn not to be frustrated as pediatric dentists when working with low-income families,” said Brazilian-born Dr. da Fonseca.

He wants them to understand how poverty gets in the way of everyday activities that most middle class people take for granted, such as access to a car and a schedule that allows them to bring their children for medical care.

Instilling a family-centered approach, he wants residents to “be open to finding alternatives that fit the child and family’s situation better,” says Dr. da Fonseca. “What they may not realize is that getting to the clinic may have cost the parent a day’s wages. The parent may have had no money for gas or parking or could not navigate the public transit.”

Dr. da Fonseca encourages residents to converse with parents—find out who they are, where they are from. “It’s all about breaking down barriers,” he adds.

Pediatric dentistry residents in the UW program will have up-close experience with low-income families, not only at the new Center but in clinical rotations at the Odessa Brown Children’s Clinic in south Seattle and the new five-chair Seattle Children’s inpatient dental clinic at the main hospital campus.

By learning the effects of poverty on child development, pediatric dentists graduating from this program will become advocates for better health care and nutrition for low-income families, he hopes.

“The Center and restructured curriculum facilitates growth in
Having the ability to refer patients to other in-house professionals is an incredible asset of the new facility

all aspects of our mission: education, research, and patient care,” explained Dr. da Fonseca.

With the revised curriculum, residents will be able to attend all lectures together and go to their assigned rotations after class. After this initial transition, most of the pediatric didactic dental curriculum will be taught during the first year of the residency, allowing second-year residents to focus on more complex clinical experiences, including the operating room, sedation, hospital dentistry and hospital rotations. We have two pediatric oral surgeons, one endodontist (with extensive experience in orofacial trauma and pulp therapy for immature permanent teeth), one dual-trained pediatric dentist-orthodontist, one periodontist and one TMJ specialist on site several days every month.

All the didactic teaching for the Seattle-based programs, with the exception of basic science and public health courses, is already being done in the conference room on the lower level of the center. The Yakima Valley residents share the same pediatric dental curriculum via video-conferencing.

“Having the ability to refer patients to other in-house professionals is an incredible asset of the new facility, guaranteeing that patients will not be lost going from here to another provider.”

The Seattle Children’s Dental Surgery Center, with three rooms, will enhance the residents’ experience in delivering dental care under general anesthesia (GA).

Patients with mild/moderate special health care needs will be seen at The Center while the most complex cases will remain in the new Seattle Children’s Dental Clinic. This excellent model will educate residents that most patients with special needs health issues can, and should, be seen as outpatients, removing barriers for access to care.
Honors and more honors

Sara Paul earns ‘Distinguished Staff Award’
Sara Paul was honored as a recipient of the 2010 School of Dentistry Distinguished Staff Award for her work as Program Operations Manager overseeing construction and development of The Center for Pediatric Dentistry.

Department Chair Dr. Joel Berg calls Ms. Paul “a silent superstar… You always show grace, even when under fire. You always support the team’s position and voice and you proudly carry the banner of the Center, created in a major way because of your hard work… Rarely does an employer encounter a person so ideal for a job.”

The department’s nominating letter states, “Sara warrants the distinguished staff award because she has successfully done a nearly-impossible job, and she has done it with grace, goodwill, a sense of humor, and a sense of purpose.

“It is only because of her unstinting hard work, the relationships she builds with people, and her ability to maintain a sense of humor even in the most stressful times that we were able to open the Center on time and within budget.”

University of California honors Dr. Domoto
Dr. Pete Domoto, retired chair of the Pediatric Dentistry Department was chosen the 2010 recipient of the Glenn T. Seaborg Award for his distinguished career as a pediatric dentist, educator and child advocate.

The award, named after the former University of California chancellor and 1959 Nobel Prize-winning scientist, is presented annually to a former Berkeley football player for his career accomplishments. It represents the university’s principles and traditions of excellence in academics, athletics, leadership and attitude. Dr. Domoto is a member of Cal’s last Rose Bowl team. Established in 1995, the Seaborg Award has been presented to 15 recipients.

thecenterforpediatricdentistry.com

New Center website (right)
For a complete directory, please see this website or the School of Dentistry website www.dental.washington.edu.
Early Childhood Oral Health Education: Next phase to prevent disease in children

Sara Paul, MS, director, Early Childhood Oral Health (ECOH) Education, tackles another big job: to develop and sustain oral health education programs to train and engage community professionals who interact with infants and toddlers from birth through age five.

“Currently, oral health intervention primarily begins when a child is of school age. For many, this is too late and dental disease is already apparent. To eliminate trips to the operating room at age three, we all must take an active role in helping a family with a newborn child understand the value of good oral health,” explained Ms. Paul.

“Since early childhood caries is a preventable disease, we can and must concentrate on educating everyone who interacts with families to understand the importance of early childhood oral health and its effects on overall health and development.”

The program will develop in two phases:

Building on previous physician-based trainings and Access to Baby and Child Dentistry (ABCD) programs, Phase One will focus on pediatricians, family medicine physicians, general dentists and their staff. “We will test and develop supporting material to bridge the current gap between the dental and medical fields as it relates to the oral health of infants and toddlers,” Said Ms. Paul. Both medical and dental professionals will be trained to identify conditions which may lead to Early Childhood Caries (ECC) and other oral health issues affecting the very young.

In Phase Two, materials will be developed for non-medical community professionals: daycare providers, Head Start/Early Head Start staff, pre-school staff, teachers, and social workers. Ideally materials would be incorporated into the curricula of any discipline related to early childhood learning.

Community professionals will be educated and trained to:
• support the family’s adoption of good oral health habits
• recognize when oral health is not being met
• assist the family in seeking dental or medical attention
• recognize barriers and disparities and seek out solutions in their communities.

Dental assistants, like Jessica Woods (left), play an important role in The Center’s success. Residents and faculty rely on their technical knowledge and familiarity with individual patients and families they’ve known for years.
Dr. Joel Berg and Mrs. Kay Chapman

Chapman family is an inspiration

IN 2004 I was honored to become the inaugural holder of the Lloyd and Kay Chapman Chair for Oral Health at the UW School of Dentistry (UW SOD). This endowed chairmanship was made possible by a $1 million gift Dr. and Mrs. Chapman had made before my arrival. Since then I have learned much about the Chapman family, especially during a visit in late October with Mrs. Chapman, widow of the late Dr. Lloyd Chapman.

During my visit with Kay Chapman at her home in Mesa, AZ, I was moved by the compassion and enthusiasm this lovely 94-year-old radiates. The Chapmans were born in Canada, and Dr. Chapman earned a certificate in Orthodontics at the University of Toronto School of Dentistry. He then opened a practice in Bellevue, WA. He was a skilled clinician, and later he was involved in the development of certain toothpastes and orthodontic devices still in use today.

Early in his career an illness kept Dr. Chapman from maintaining his growing practice for a year. Two mentors from the UW SOD faculty—Drs. Donald MacEwan and Arnold Stoller—stepped in to cover his practice, leaving the Chapmans forever grateful. The Chapmans’ gift was given, in part, to acknowledge these educators who exemplified Dr. Chapmans’ belief that, “knowledge should be made available equally to everyone, and it should be used to help people.”

Both of the Chapmans’ sons, Don and Norman, have told me about their parents’ strong belief in giving back to society, a legacy they both continue. During my October visit in Arizona, Don told me he makes presentations encouraging people to “invest” – through philanthropy, community and social involvement. Don promotes Canadian citizenship for “lost Canadians,” five percent of Canada’s population comprising veterans, war brides and their foreign born children, and second generation Canadians born abroad (www.lostcanadian.com). Norman and wife Judy are very involved in community service in the Seattle area.

This wonderful family’s generous spirit is an inspiration. Their endowed gift has leveraged additional support in numerous ways to the benefit our students, residents, and—ultimately—the young patients they will serve during their careers. May the Chapman spirit thrive among us all and carry forward to educate and help generations yet unborn!