

Spring 2004

gator dentist today

A Publication of the University of Florida College of Dentistry

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crossing borders

UF dental students discover new perspectives
during international humanitarian trips

GDT Contents

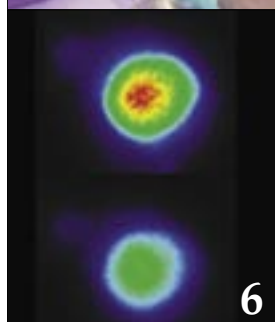
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On the cover — UFCD student Arvind Shanadi (L) confers with his student partner from the Universidad Autonoma de Yucatan Facultad de Odontologia in Yucatan, Mexico while conducting an oral screening during the December UFCD humanitarian trip. For the full story, read *Crossing Borders* on page eight. (Photo - Enrique Bimstein)

Gator Dentist Today

Spring 2004

Published fall, spring and summer for the alumni, faculty, staff, students and friends of the University of Florida College of Dentistry

Dean

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Fall/Winter 2003 Issue Corrections:

Our apologies are extended to Dr. Doug Fabiani for the omission of his contribution to the college in the Donor Honor Roll last issue. His contribution should have been listed in the \$150 - \$249 category.

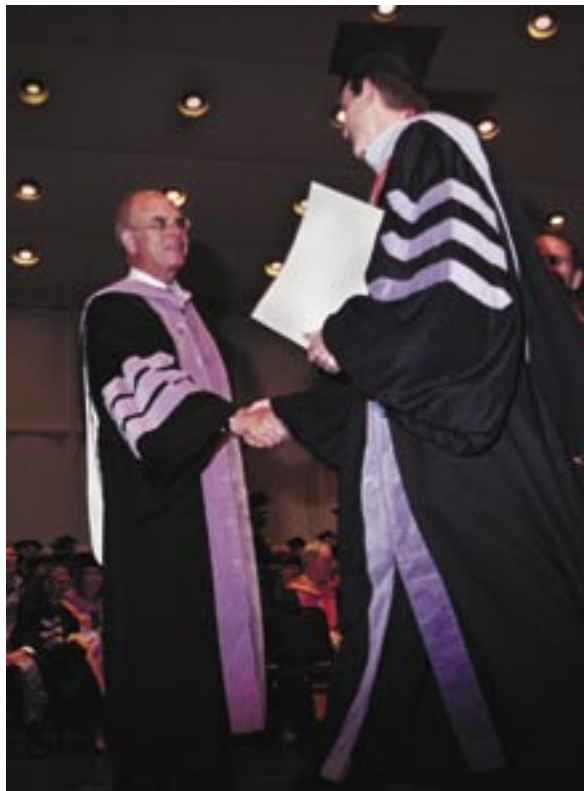
Photo credit for the cover image on the last issue was not provided to Richard Lamont, Ph.D., who graciously allowed the editor to use his proprietary image of *P. gingivalis* attacking gingival cells. The editor wishes to extend her sincere regret for this omission.

Tom Brown, Ph.D., was not noted in the annual report listing of college research awards. Dr. Brown had a total of \$486,849 in research awards for his study of oral immunizations with *P. gingivalis* virulence antigens.

Message from the Dean



The University of Florida College of Dentistry has experienced a wonderful beginning to the year 2004, filled with change and new opportunities.



President Machen, who served as the key note speaker for the college's May commencement ceremony, congratulates senior Kevin O'Shaughnessy upon O'Shaughnessy's graduation. (Photo - Daniela Aguilera)

In January, UF welcomed its 11th president, James Bernard "Bernie" Machen, D.D.S. President Machen came to us from his position as president of the University of Utah. He previously served as provost and vice president for academic affairs and dean of the School of Dentistry at the University of Michigan. President Machen has been highly supportive of our college and has said that he is particularly pleased to be the president of a university that has such a strong dental school. Although his time is at a premium in fulfilling the leadership responsibilities of his position, President Machen made time in his busy schedule to serve as the keynote speaker at our 2004 commencement program. He also spoke at the college's Omicron Kappa Upsilon awards banquet — the first time in our chapter's history to have the university's president in attendance. On a personal note, it gives me great pleasure to know that UF's new president is a dental professional who has so successfully contributed to the advancement of dentistry and higher education at several outstanding universities. I am thrilled to serve under his very capable leadership.

Last month, the college graduated its 29th class of D.M.D. students; 126 graduates were honored including 78 D.M.D. students, 11 Foreign Trained Dentist Program students, and 37 graduate degree and residency students. These individuals represent the general dentists, dental specialists and scientists who are the future of dentistry in Florida. I am extremely proud of their high caliber of achievement and look forward to following their professional growth and success as they enter our profession.

I would like to thank Dr. Carroll Bennett and Dr. Thurston Dwyght "T.D." Clark for their many years of service to the college. Dr. Bennett, who graciously served as interim chair of pediatric dentistry after Dr. Robert Primosch was promoted to associate dean for education last fall, will soon be relieved by Dr. Marcio Guelmann. Dr. Guelmann's appointment as interim chair will enable Dr. Bennett to pursue his desire to retire. Additionally, Dr. Paul Blaser has agreed to serve as interim chair of operative dentistry after Dr. Clark's

resignation from that position. As dean, I sincerely thank Dr. Clark for his six years of leadership as department chair — under his direction, significant progress was made in the treatment of dental caries as a transmissible, infectious disease. Dr. Clark will resume his clinical teaching responsibilities for the department in the college's D.M.D. program. While there exists a national shortage of dental educators, we have been successfully recruiting new faculty to the University of Florida, and will continue to do so during the next academic year to replace key individuals as they retire.

On a final note, the college is excited to introduce you to our new international education program, which has partnerships with dental schools in Ecuador and Mexico. We are developing educational, cultural and humanitarian exchanges with these schools to expose our students to a global perspective regarding the significance of their chosen profession. I hope you will take time to read the article *Crossing Borders*, which begins on page 8, to learn more about this program and the college's enthusiastic participants.

Sincerely,

Teresa A. Dolan, D.D.S., M.P.H.
Professor and Dean
tdolan@dental.ufl.edu

Give Kids a Smile

UF and dental societies partner for second year of statewide service

By LINDY McCOLLUM-BROUNLEY

Hundreds of Florida's children from foster and low-income families had plenty to smile about during the University of Florida's second annual Give Kids a Smile programs in Gainesville, Jacksonville, Tampa, St. Petersburg and Hialeah.

In each community, UF clinics teamed with dental societies, dental assisting and hygiene programs, and a variety of community partners to deliver free dental care to more than 300 low-access children referred from health agencies, schools and the Florida Department of Children and Families.

In Gainesville on Feb. 6, UF teamed with the Alachua County Dental Association, Santa Fe Community College dental hygiene and assisting programs and We Care Network to adopt the smiles of 150 children from four Alachua County elementary schools and the Department of Children and Families.

Children were greeted at the doors by freshmen dental students, who "adopted" the smiles of the children with signed smile adoption certificates and remained with the children during the day to provide oral hygiene activities in the waiting room and comfort in the clinics during treatment.

"The idea is that the freshman dental students would take these children under their wings to help them feel more comfortable and secure about seeing the dentist—many of them for the first time," said Kimberly Jones-Rudolph, D.M.D., M.P.H., an assistant clinical professor at UF and event co-organizer.

In return, freshman dental students enjoyed their first clinical experiences by assisting the third-year dental students who conducted oral health screenings and delivered treatment such as cleanings, fluoride sealants, prophies and other preventative care, she said.

As one of the nation's top 10 Give Kids a Smile programs, UF's Gainesville event received a generous grant of supplies from the American Dental Association and its national sponsors, Sullivan Schein, Crest Healthy Smiles and Ivoclar Vivadent.

More than 120 children treated during the Gainesville Give Kids a Smile program were adopted into the private practices of Alachua County Dental Association members and nearly 30 received follow-up restorative treatment at the Santa Fe Community College dental clinic on Feb. 23 as an extension of Project: Dentists Care, We Care Program.



Matthew Hymel, 9, a student at Alachua County's Prairie View Elementary School, receives fluoride sealants during UF's Gainesville Give Kids a Smile event. Matthew also took home a Crest spinbrush and toothpaste after reporting, "I like to brush my teeth, but I don't have a toothbrush." (Photo – Daniela Aguilera)

"Our dental community has built on the success of last year's Give Kids a Smile effort to provide extended dedication to the children in our community by adopting these children into our private offices for comprehensive care," said UF alumnus Jay Garlitz, D.M.D., event co-organizer and Alachua County Dental Association member.

"Establishing a personal doctor-patient relationship with these children during Give Kids a Smile brings the professional camaraderie of the national event into the office for the team members to share," Garlitz added.

One novel addition to the Gainesville effort is the school nurse oral health training program. School nurses from Alachua County's 25 public elementary schools came to the college in January for training to conduct in-school oral health screenings Kindergarten through five, and 10,000 Crest spinbrushes and toothpastes to be distributed to children in the schools.

"We've found from past experience that the people in the front lines, interacting with these children on a daily basis, are the school nurses and teachers," said Jones-Rudolph. "It makes sense that training our school nurses and teachers to conduct regular in-school dental screenings and dental hygiene

education is an effective and efficient use of resources to promote dental health in underserved student populations."

Gainesville was just one of five UF Give Kids a Smile efforts. At the top of the state in Jacksonville, Nancy Jacobson, D.M.D., assistant director of UF's Jacksonville Dental Clinic, dental assistant Sonya Velez, and advanced education in general dentistry residents Bill Stevenson, Dave Tobias and Olga Tron joined the Jacksonville Dental Society in treating 15 uninsured and foster children at the Duval County Health Department. UF courtesy faculty and Jacksonville Dental Society member, Dan Gesek, organized the event.

As one of the nation's top 10 Give Kids a Smile programs, UF's Gainesville event received a generous grant of supplies from the American Dental Association and its national sponsors, Sullivan Schein, Crest Healthy Smiles and Ivoclar Vivadent.

At the state's southernmost tip, UF's Hialeah Clinic teamed with dentists from the South Florida District Dental Association, hygiene students from Miami Dade College and members of the Florida International University Pre-Dental Club to treat 34 children from the Miami-Dade Department of Children and Families, as well as two young children from the Ukraine in the United States for donated medical services.

"This year, along with our wonderful clinic staff, eight foreign trained dental students and four AEGD residents, we were joined by nine dentists and five hygienists from the South Florida dental community, including South Florida District Dental Association President Richard Mufson," said Clinic Director Roberta Diehl, D.D.S.

Fifteen Miami Dade College hygiene students provided dental sealants and preventative services to the children and 12 Florida International University Pre-Dental Club students kept the kids busy while in the waiting room with face painting and educational activities, Diehl said.

In the Tampa Bay area, UF's St. Petersburg and HCC dental clinics worked with their respective dental societies to treat a combined number of 132 children referred from county health agencies and children's services programs. The St. Petersburg Dental Clinic was joined by three members of the Pinellas County Dental Association and four St. Petersburg College dental assisting and hygiene students to provide \$9500 in donated services to 34 needy children.

At the HCC dental clinic, the day got off to an early 7:30 a.m. start when the first busload of 60 children arrived. Nineteen members of the Hillsborough County Dental Association, and several of their staff, worked with UF's dental residents and HCC's dental hygiene and assisting students to



Dr. Majd Babik (right), a resident in the UF St. Petersburg Dental Clinic AEGD program, and a dental assisting student from St. Petersburg College conduct an oral health screening on a Give Kids a Smile patient during the Feb. 6 event. (Photo courtesy of UF St. Petersburg Dental Clinic)



UF Jacksonville dental clinic AEGD residents, Dr. Bill Stevenson (left) and Dave Tobias (lower right) demonstrate proper brushing techniques under the supervision of courtesy faculty Dr. Dan Gesek (center) during the Jacksonville Dental Society's Feb. 8 Give Kids a Smile activities at the Duval County Health Department. (Photo courtesy of UF Jacksonville Dental Clinic)

provide screenings, restorative and preventive treatment to 98 children and one Medicaid emergency.

"Everybody loved it! Everybody loved working with the children, and everyone who volunteered wants to come back next year," said Rose Rosanelli, D.D.S., HCDA president-elect and organizer of the HCC program.

"One area where we're up against the clock — whereas other communities may not be — is in the fact that a great number of the children we treated were from migrant farming families," said Rosanelli. "In February it's strawberries, and then these families move on; they also have difficulties with transportation."

Rosanelli said she didn't immediately realize these serious access to care obstacles would be factors to overcome when trying to match these children with dentists for follow-up care.

"Fortunately, as soon as they learned of the situation, our community dentists with practices near the migrant communities have really come through in getting these kids in for treatment as soon as possible," said Rosanelli.

And that's what Give Kids a Smile is all about. ■



Above: HCC dental assisting student, Nikki Whitten (left) and pediatric dentist Natalie Carr (right) complete restorative treatment on a young patient during the UF/HCC Feb. 6 Give Kids a Smile activities. (Photo courtesy of UF/HCC Dental Clinic)

At right: Hialeah AEGD residents Dr. Ramiro Esparragoza (left) and Dr. Jorge Fornaris (right), examine the mouth of a foster child during the Feb. 6 Give Kids a Smile event. (Photo courtesy of UF Hialeah Dental Clinic)

Pain Recall

Why your patients' pain recall may be more than total

By LINDY McCOLLUM-BROUNLEY

In a perfect world, a visit to the dentist's office would be stress-free and painless. But if your patients are like 25 million other Americans, the mere thought of reclining in a dentist's chair probably fills their hearts with dread.

They may have been there before... and it didn't feel good. Or, at least, they *think* it didn't.

Now, a report published by University of Florida College of Dentistry researchers in the March *Journal of Pain* demonstrates much of that negative recall may be mostly in your patients' heads. It turns out that an individual's memory of pain intensity months later may have more to do with how emotionally stressed the person was during the experience than with how painful the experience actually may have been.

"Clearly, many dental and medical procedures are aversive and anxiety-provoking, fear-provoking and uncomfortable in general," said Jeffrey J. Gedney, a pain behavior research fellow in the college's division of public health services and research. "What we found was that emotional factors became a better predictor over time of what people would recall than was their level of pain during their experience."

The study was designed to measure just how much stress — such as the normal anxiety one may feel when receiving medical treatment — influences how people remember how painful their experiences were. Researchers found that subjects who were stressed during their painful experience recalled more pain after several months than they reported at the time of the painful event, and women remembered more pain than men.

Study subjects, 52 men and 48 women, were asked to complete two 15-minute experimental sessions, one stressful and one stress-free. In the stress-inducing session, they were asked to give extemporaneous speeches about difficult social issues to a live audience and before a video camera. During the non-stressful session, participants were allowed to read neutral magazines about gardening or travel. Stress levels of people in both sessions were measured by before and after questionnaires, sampling for stress hormones in saliva and monitoring heart rate. Subjects were found to have both emotional and physical stress responses to session activities during only the stress session.

After both sessions, participants were asked to complete a two-minute pain task in which they rated the severity of their

pain from an "ice-cream headache" caused by holding a bag of crushed ice against their foreheads. Subjects then completed another series of questionnaires designed to rate their emotional states immediately after the pain task.

To determine how much and what subjects remembered of their pain over time, researchers conducted telephone interviews of 68 people who agreed to participate in a six-month follow-up survey.

"We found that nearly everyone recalled more pain at six months than they reported at the time of the experience," said Henrietta L. Logan, director of the college's division of public health services and research and Gedney's co-investigator. "Women tended to recall more pain, and moreover, people in the stress condition recalled more than people from the non-stress condition."

Patients recalled nearly 10 percent more pain from the stress session than from the non-stress session. Additionally, the emotional state of the subject during the follow-up interview also seemed to influence the level of pain they recalled, Logan said.

"So, what we propose is that emotions, indeed, do have an influence on how people process and recall, at least in this case, painful experience," Gedney said, although he was careful to clarify that more research is needed to understand the gender differences in pain recall.

"The findings of this report indicate that health-care providers have added reasons to be careful to recognize and treat not just the clinical symptoms of disease, but the emotional reactions of patients during treatment," said Robert Baron, a professor of psychology at the University of Iowa. "Failure to do so will often heighten the patients' negative recollection of treatment stress, which in turn will be likely to discourage them from seeking follow-up or continued treatment."

Logan said health-care providers and their staff have a responsibility to recognize and address this phenomenon in patients.

"If the goal of the caregiver is to make the patient's experience as positive as possible, and to reduce anxiety by establishing a pleasant setting and paying particular attention to the personal comfort of the individual, it's bound to make a difference not only in the patient's willingness to come back but also in their long-term recall of the amount of pain they experienced," Logan said. ■



Researchers Henrietta Logan (left) and Jeffrey Gedney suggest an inviting office atmosphere and attentive staff may help patients feel less stress during their visit to the doctor's office. (Photo - Lindy Brounley)

UF researchers find nerves that sense cold are More than skin deep

By LINDY McCOLLUM-BROUNLEY

Outside, the mercury may be rising, yet you can't seem to warm up; in fact, you might feel chilled to the bone.

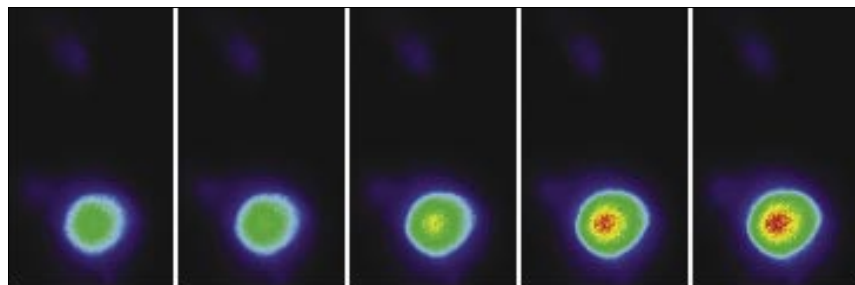
Now University of Florida scientists have found the first evidence to explain why, and it turns out it's an inside job: Certain nerve cells in the body appear capable of transmitting the sensation of cold to the central nervous system without ever coming in contact with the outside environment like their brethren nearer the skin's surface. Instead, these cells are studded with receptors that seem to receive sensory input from hormones, proteins or other biochemical compounds within the body.

The finding, published February in the *Journal of Neuroscience*, is a step toward better understanding why menopause, depression or fevers sometimes cause chills.

"What we are working to understand is the physiological and pathological roles of these receptors, and why some people may feel cold or pain despite external stimuli," said neuroscientist Jianguo G. Gu, who is affiliated with the UF College of Dentistry and UF's McKnight Brain Institute. "That could explain why it is that you and I can sit in the same space and you will feel comfortable and I may feel cold, yet the environmental stimuli are the same."

Skin is our largest and most versatile organ. Not only is it a 20-square-foot wash-and-wear raincoat for our internal organs, it also sends thousands of impulses to the central nervous system that enable the brain to interpret external conditions. Our skin allows us to find welcome relief in the chill of air-conditioning on hot summer days and compels us to bundle up when the air outside is nippy.

Other scientists have only recently identified the separate hot and cold nerve cell receptors in the peripheral nervous system, those nerves just under our skin that sense external environmental conditions and transmit that information to our central nervous system.



In these images, a cold receptor cell has been exposed to menthol, a cooling chemical property of peppermint. As the cell responds to the cooling effects of menthol, its fluorescent color changes from blue and green to yellow and red. These color changes in the cell were collected using a process called Calcium Imaging. In Calcium Imaging, the cold cells were injected with an indicator dye which allows the camera to record the changing fluorescent color of the cell as the level of calcium within the cell increases in response to the cool temperature. (Photo courtesy of Jianguo Gu)

Picture the nerves of the peripheral nervous system laced under the surface of our skin like electrical leads on a circuit board, channeling external sensory information to the central nervous system at the spinal cord, deep in the body. The central nervous system receives this sensory information from the peripheral nerves and forwards it to the brain.

"We have, in this paper, found that, in addition to the cold receptors where you would expect to find them under the skin on the peripheral side of the nervous system, there also are cold receptors on the central side of the peripheral nervous system within the spinal cord," Gu said.

Gu and his colleagues studied the effects cool temperature and menthol, a chemical property of peppermint associated with cooling effects, had on a specific sensory molecule found on the tips of peripheral nerves. To accomplish this, the research team harvested central and peripheral nerve cells from study rats and placed them together in laboratory dishes to mimic the cells' relationship to each other inside the body. Then they exposed the cells to cold temperature and menthol.

"When they are together, just as they do in the body, these neurons make a connection called a synapse that transmits cold sensory information from the peripheral neuron to the central nervous system neuron when stimulated by cold temperature and menthol," Gu said. "We found the cold receptors on the central side of the peripheral neurons responded to the temperature stimuli. What makes this exciting is that the central terminal, or ending, of a peripheral nerve actually expresses the cold and menthol receptors."

This central-side response of the cold receptor to environmental temperature is important because, inside the animal, those nerve cells are never exposed to environmental temperatures. That may mean they are present on the central side to receive stimuli from biochemical substances inside the body.

"The finding that the cold and menthol receptor is present in functional form at nerve terminals within the spinal cord is potentially quite exciting," said Dr. Michael J. Caterina, the researcher from Johns Hopkins University School of Medicine credited with first identifying hot receptors in the peripheral nervous system sensitive to heat and capsaicin, the chemical in hot peppers that makes them hot.

Caterina was quick to add that it remains to be seen whether the cold receptor at the spinal cord level is actually functional or if it is just an evolutionary left-over. Even if the latter is true, drugs that target the cold and menthol receptor might still be useful for modifying the spinal processing of sensory information, Caterina said.

"Future studies will help us understand the mechanisms that serve as antagonists for this cold receptor," Gu said. "Right now, we really just don't know how this receptor might function in the central nervous system, but we see all these possibilities."

Crossing Borders

UF dental students discover new perspectives during international humanitarian trips

By LINDY MCCOLLUM-BROUNLEY

Some University of Florida dental students have a new addition to their already rigorous D.M.D. curriculum. During spring and winter holiday breaks, these students spend long hours in “clinic,” laboring over patient after patient until their arms ache. Their operatories may be a wooden chair in a schoolroom with no electricity, a bench under a thatched hut, or even a truck bed — no location is too primitive to be pressed into service.

Yet no one complains about or seems daunted by the challenging circumstances. In fact, these 50 or so students who have left the luxury of life in the United States to venture into foreign lands are downright thrilled with the experience — and their patients, many of who have never received dental care, are grateful for the treatment.

These intrepid student travelers have embarked on a journey that leads them across country and cultural borders into a land of self-discovery and new perspectives of their chosen profession.



UF dental students traveled from Gainesville to Universidad San Francisco de Quito, Ecuador; Universidad Autonoma de Yucatan Facultad de Odontologia, Yucatan, Mexico; and the Dominican Republic.

“At the end of the day, the people we saw left with a few less diseased teeth in their mouths; in return, we gained so much knowledge in our minds, in our souls, and compassion in our hearts,” wrote second year dental student, John Metz, in the journal he kept of his experiences during the college’s service trip to the Dominican Republic.

These feelings of self discovery were mirrored in the experiences of all the students who participated in each of the three college sponsored international humanitarian trips to the countries of Dominican Republic and Yucatan, Mexico last December, and Ecuador in April. While the Dominican Republic trip was not affiliated with a foreign university, the Ecuador and Yucatan trips built on academic ties with sister institutions in other countries to broaden the educational experience of UF dental students.

This idea of an educational exchange between UF and partner schools is key for Dean Teresa Dolan.

“The college has sent students on mission trips for many years, but they were really just that, they were mission trips. There was no real effort to bring them into the curriculum or to include any reflection activities to help the students place their experiences in context,” said Dolan.

Dolan’s idea was to develop the international trips into service learning opportunities that could be brought under the umbrella of the college to facilitate logistical and safety as well as educational aspects of the trip — thereby streamlining effective use of supplies and equipment, and assuring appropriate faculty supervision and funding for the student travelers.

Partnering with foreign dental schools seemed to make sense toward that endeavor and the college has established ongoing exchanges with Universidad San Francisco de Quito (USFQ) in Quito, Ecuador and Universidad Autónoma de Yucatan Facultad de Odontología (UADY) in Yucatan, Mexico.

“I think the element of partnership is really important, so our students don’t come to think that we always have to be the culture that’s giving and directing. Having good academic partners assures a healthy mutual exchange of cultural experiences and ideas,” said Dolan.

Toward that end, Dolan appointed UF faculty member, Enrique Bimstein, C.D.S., to serve as the college’s international education coordinator. Dolan felt Bimstein would have the ability to give the fledgling international education program an academic identity and a set of academic criteria. This was based on his background of having been a dental educator in several countries, his being tri-lingual and his desire to make



the student trips a good blend of cultural, humanitarian and learning activities completed in the spirit of exchange.

"The professional aspect of mutual visits to the schools of dentistry are tremendously educative," Bimstein said. "This recognition of similarities as well as differences in techniques, facilities and curriculum allow students to bring home new ideas and knowledge that all them to better appreciate, teach, research and practice dentistry," he said.

This exchange is not a one-sided affair — the UF College of Dentistry has welcomed students visiting from its sister institutions in Ecuador and Yucatan.

Students from UADY visited UF in May, attending classroom and Sim Lab lectures, and sitting-in during clinic. Host and visiting students were thrilled to be re-united and spent social time together, too.

"The visiting UADY students were incredibly enthusiastic and energetic, and excited to have this exchange," Dolan said. "I think it will become a great ongoing relationship similar to that of our partnership with USFQ in Ecuador," she said.

USFQ in Ecuador has sent students to Gainesville for the past two years for mini-residencies in specialty areas.

This free exchange between institutions has gone a long way to erase many cultural biases for both participating students and faculty.

"Well, anytime you go into a foreign country, particularly one that you are thinking of as a third world country, you are concerned," said Charles Smith, D.D.S., the dental faculty sponsor for the Project HEAL trip to Quito, Ecuador last April. "What was amazing to me, was that in a so-called third world country, they have everything we have and then some," he said.

Smith noted USFQ's very high quality of dental students and equipment, which included digital radiography. Smith wasn't the only UF visitor to be impressed — UF dental students found the USFQ faculty to be extremely knowledgeable and learned some unique injection techniques and methods of extraction from them, Smith said.



UFCD senior students, Ralph Urbino (left) and Andrew Calhoun, extract diseased teeth from a Dominican patient under a thatched, open-air church while others work in the background. Sterilized instruments lie carefully arranged on a bench at left. (Photo - Laura Habner)



UFCD student, Leslie Rudolph (2DN), fits school children in the Yucatan town of Catmis with prophyl trays. These children were also provided with oral hygiene instruction as well as new toothbrushes and toothpaste. Treatment extended to patients during all three student humanitarian trips included oral examinations (see photo above left), fluoride prophyls and sealants, oral hygiene education and extractions — but, only the Ecuador and Yucatan trips had facilities available to perform fillings. (Photos - Enrique Bimstein)

"The pathology the UF students see and treat here are completely different from the ones they see in the USA," said Fernando Sandoval V., dean of the USFQ School of Dentistry.

The UF and USFQ students partner to treat more than 300 patients in a week, providing operative dentistry, oral surgery, esthetics, prevention, prosthetics, pediatrics and periodontal treatments, he said.

"This is good for their manual skills and good for them to see the problems of an undeveloped South American country — because you have to see poverty to feel it," said Sandoval.

In addition to the close interactions between UF and USFQ dental students, two UF medical students and one pharmacy student also participated in the Project HEAL trip to Ecuador, adding to the learning synergies that sparked right from the start.

"A real good camaraderie developed between the dental students and our own medical students," Smith said. "They came and spent some time with us in the USFQ dental clinic and were very amazed, quite frankly, with what they saw. In addition, our dental students had the opportunity to accompany the medical students to a remote village in the Andes to help conduct medical screenings. I think those kinds of interactions will lead to better understanding between our two professions," he said.

Expanding on these interdisciplinary international collaborations is another dimension Dolan hopes to develop in the program — so that UF dental students can enjoy exchanges with foreign dental students as well as students from other health professions.

Ultimately, however, every trip rests on the foundation of the humanitarian aspects of providing dental care to people who may not have otherwise had access to it. Often, those people

Crossing Borders continued on page 19.

Faculty News

Dentistry faculty receive promotions and tenure appointments



Kenneth J. Anusavice, Ph.D., D.M.D. has been promoted to the rank of distinguished professor by the University of Florida Board of Trustees upon request by President J. Bernard Machen.

Anusavice, associate dean for Research and chair of the Department of Dental Biomaterials, has been a faculty member in the college since 1983. He is also an adjunct research professor for the university's Department of

Material Science and Engineering, and is the director of the college's Center for Biomaterials.



Paul Blaser, D.D.S., M.S.D., clinical associate professor of operative dentistry has been appointed interim chair of operative dentistry. His service as chair follows the chair resignation of Dr. Thurston Dwyght "T.D." Clark.

Blaser graduated with his doctor of dental surgery from Case Western Reserve University Dental School, and a master's of science in dentistry from Indiana University School of Dentistry. A retired colonel from the United States

Air Force, Blaser has been a faculty member at the college since 1993. He brings notable expertise in operative dentistry and course development to the position and will focus his energies as interim chair on evaluating and revising the D.M.D. clinical curriculum.



Brian Y. Cooper, Ph.D., was promoted, effective July 1, 2004, to the rank of full professor. Cooper, a member of the college's faculty since 1989, is the director of the division of neuroscience within the Department of Oral and Maxillofacial Surgery and Diagnostic Sciences. He holds affiliate appointments within the Department of Oral Biology, the College of Medicine's Department of Neuroscience and within the University of Florida's

McKnight Brain Institute.

Cooper graduated from the University of Iowa with his Ph.D. in biopsychology in 1980, and has an extensive record

of successfully garnering research grants and in lecturing in the areas of neuroanatomy and neurophysiology of the somatosensory system, anatomy, physiology and pharmacology of pain, pain and inflammation, chronic inflammatory pain, and chronic pain mechanisms and treatment strategies.



Marcio Guelmann, an assistant professor of pediatric dentistry since 2002, has been appointed interim chair of pediatric dentistry. The college's pediatric chair search committee recommended Guelmann based on its assessment of his passion and dedication to the department, his strong work ethic, and his standing as an excellent clinician, teacher and role model.

Guelmann earned his doctorate of dental surgery from the Federal University of Parana, Brazil, in 1984, and completed his residency in pediatric dentistry at the Hadassah Faculty of Dental Medicine in Jerusalem, becoming board certified in pediatric dentistry in 1988. While in Israel, Dr. Guelmann served three years as chairman of the Israeli Society of Dentistry for Children and part-time faculty at the Department of Pediatric Dentistry at the University of Tel Aviv. He then completed a fellowship in pediatric dentistry at the University of Florida in 1999, and joined our faculty in 2000 as assistant professor. Since 2002, Dr. Guelmann has been the associate director of the pediatric residency program and is highly respected by his students, department faculty and staff.



Katherine A. Karpinia, D.M.D., was approved for promotion from assistant to associate professor and was recommended for tenure to the university's board of trustees by President J. Bernard Machen. Both appointments will be effective as of July 1.

Karpinia has been a tenure-accruing faculty member of the college's Department of Periodontics since 1994, with teaching and research responsibilities in clinical and basic research. She earned her doctor of dental medicine degree in 1992 and a certificate in periodontology in 1993, both from the University of Florida.



Franci Stavropoulos, D.D.S., was approved for promotion from assistant to associate professor and was recommended for tenure to the university's board of trustees by President J. Bernard Machen. Both appointments will be effective as of July 1.

Stavropoulos, a college faculty member in the Department of Oral and Maxillofacial Surgery and Diagnostic Sciences since 1998, received her doctor of dental surgery degree from Virginia

Commonwealth University, a certificate in general practice residency from McGuire Veterans Administration Hospital and a certificate in oral and maxillofacial surgery from the University of Maryland Hospital & R. A. Cowley Shock Trauma Center. She is board certified in oral and maxillofacial surgery and came to UF from the University of Michigan Dental School where she was an associate clinical professor.



Catalanotto elected president of American Dental Education Association

College of Dentistry professor of pediatric dentistry and former dean, **Frank Catalanotto, D.M.D.**, was installed as 2004 – 2005 president of the American Dental Education Association during the association's annual session held in Seattle. Catalanotto, a member of the association since 1980, accepted

his term as president during an inaugural speech before the association's House of Delegates on March 9, during which he outlined the primary theme of his presidency, "Access and diversity: Educating for change."

In addition to his presidential duties, Catalanotto is vice-chair of the Federal Health Research and Service Agency's advisory committee on primary care and he serves on the editorial board of *Access*, the journal of the American Dental Hygiene Association.

The ADEA is the leading national organization for dental education and serves the mission of promoting and improving excellence in all aspects of dental education.



Dolce receives excellence in orthodontics education award

Calogero Dolce, D.D.S., Ph.D., an associate professor of orthodontics, has been selected as the first recipient of the Southern Association of Orthodontics Excellence in Orthodontics Education Award. The association's Past President's Council voted unanimously to select Dolce for

the award, and has invited Dolce to present on a topic of his choice at the association's annual meeting to be held in New Orleans this October.

Dolce earned his doctor of dental surgery degree from State University of New York at Buffalo in 1988, a certificate in orthodontics from the University of Florida in 1993, and his Ph.D. from SUNY at Buffalo in 1996. Dolce joined college faculty in 1996 and has been active in both clinical and basic research in orthodontics and development of orthodontic course curriculum.



Gremillion elected president of international society

UF College of Dentistry associate professor of orthodontics and director of the Parker E. Mahan Facial Pain Center, **Henry A. Gremillion, D.D.S., M.A.G.D.**, was elected president of the American Equilibration Society in February.

Internationally recognized for his expertise in temporomandibular disorders and treatment of facial pain, Gremillion has been a member of the American Equilibration Society since 1985. The society is the world's largest organization that addresses the diagnosis and treatment of dental occlusion diseases and TMJ and associated jaw and neck muscles.

A graduate of the Louisiana State University School of Dentistry, Gremillion has a full-time UF faculty appointment within the department of orthodontics, an affiliate appointment with the department of prosthodontics, and is an associate faculty member of the L. D. Pankey Institute for Advanced Dental Education.



Mjör receives research professor award

Ivar A. Mjör is the recipient of a coveted University of Florida Research Foundation Professorship award, presented in recognition of his distinguished record of research and scholarship and the expectation of continued distinction in his field. The three-year term of the professorship award began March 31, 2004 and

extends through 2006, each year of which Mjör will receive a \$5,000 salary supplement and a one-time \$3,000 allocation to support his research programs.

Mjör — the recipient of eight honorary dental degrees from institutions across Europe — earned his B.D.S. in 1957 from Dundee Dental School at the University of St. Andrews in Scotland, a M.D.S. in pedodontics and M.S. in anatomy from the University of Alabama, and doctor of odontology from the University of Oslo in Norway. He joined the faculty of the college in 1993 as the Academy 100 Eminent Scholar Chair, and, in 1996, joined the college's graduate faculty.

Stewart appointed to serve on prestigious ADA test construction committee

Carol M. Stewart, D.D.S., M.S., associate professor of oral and maxillofacial surgery and diagnostic services, has been appointed by the Joint Commission on National Dental Examinations to serve on the National Board Oral Diagnosis Test Construction Committee. The term is for one year beginning

Gator Bytes continued next page.

Faculty News Continued



Carol Stewart

Jan. 1, 2005 and can be renewed for four consecutive terms for a maximum of five years on the committee.

Stewart received a B.S. with honors in medical technology from Indiana University, a M.S. in education from Indiana University, Indianapolis, and a D.D.S. from Indiana University School of Dentistry. Following completion of a general practice residency at the University of Minnesota, she returned to Indiana to engage in private dental practice and complete a M.S. in oral medicine from Indiana University

School of Dentistry. Stewart received diplomate status by the American Board of Oral Medicine in 1986. She served on the dental faculty of the University of Nebraska and University of Minnesota before joining the University of Florida faculty in 1985. Stewart became the director of the college's Center for Autoimmune Disorders in 1995, and received a certificate in oral and maxillofacial pathology from the University of Florida College of Dentistry in 1996. She was awarded diplomate status from the American Board of Oral and Maxillofacial Pathology in 1997. From 1997-2002, Stewart served as the associate dean for clinical affairs. Since June 2002, she has served as director for the Division of Oral Diagnostic Sciences.

Stewart's educational activities have included clinical and didactic instruction in diagnosis, treatment planning, management of medically complex patients and applied dental pharmacology. Her research has focused on oral medicine and oral pathology, with interest in management of patients with HIV infection and autoimmune disorders.



Tomar receives distinguished service award

Scott L. Tomar, D.M.D., M.P.H., Dr. P.H., received the American Association of Public Health Dentistry Distinguished Service Award. The award is the association's highest award, and is presented annually to an individual for excellence and distinguished service to public health

dentistry. Tomar was presented a plaque and a check for \$1,000 during the 2004 National Oral Health Conference held in Los Angeles in May. Tomar declined the cash award and requested that it be deposited in the Horowitz Scholarship Fund of the AAPHD Foundation.

Tomar is an associate professor in the Division of Public Health Services and Research. He earned his doctor of dental medicine from Temple University, his master of public health from Columbia University and his doctor of public health in

oral epidemiology from University of Michigan. He has been the editor of the *Journal of Public Health Dentistry* for the past four years. Tomar's areas of research emphasis are the relationships of oral diseases and cancers to the use of tobacco. He has served as an Epidemiologic Intelligence Service officer at the Centers for Disease Control and Prevention in its Office on Smoking and Health and has been a consultant to the World Health Organization, Centers for Disease Control and Prevention, the National Institutes of Health and the Florida Comprehensive Cancer Control Initiative.



Widmer appointed director of clinical research for facial pain center

Charles G. Widmer, D.D.S., M.S., associate professor of orthodontics, has been appointed director of clinical research in the Parker E. Mahan Facial Pain Center. Widmer has been a member of the center since 1993 and conducts an active research program

in jaw muscle biology and orofacial pain. As director, Widmer will provide leadership to the center's expanded emphasis on clinical research in orofacial pain.

Widmer graduated from Emory University School of Dentistry with a doctor of dental surgery degree in 1981, going on to earn a master's of science in oral sciences from the State University of New York at Buffalo in 1983. He is currently serving a four-year term ending in 2006 as a member of the National Institutes of Health Special Grants Review Committee. In addition, Widmer is also the only U.S. member serving a three-year term on the Dental Sciences Committee of the Canadian Institute of Health Research. He has been the recipient of a Research Career Development Award from NIH, is a past member of the board of directors of the American Association for Dental Research and serves on the editorial board of *Cells Tissues Organs*.

Senior Student Awards



High Honors

Seniors awarded High Honors summa cum laude are (L to R) Kevin O'Shaughnessy, Aaron Carroll, Ryan Caudill and Rob Busch (not pictured). Dr. Robert Primosch (far right), associate dean for education presented the awards.

Honors

Honors cum laude were bestowed on **Chad Reddick, Scott Sklenicka, Ross Fishman** and **Drew Earhart** (not pictured) and were presented by Dr. Robert Primosch.



Honors cum laude

Brian Van Aelst was the recipient of the American Academy of Periodontology award.

Marcie Berger received The Charles Fain Award for Achievement in Pediatric Dentistry.

Aaron Carroll was awarded the Orthodontics Clinical Achievement Award. Carroll also received the Pierre Fauchard Academy Certificate of Merit.

Neysa Alice Coker received the American Association of Oral and Maxillofacial Surgeons Dental Student Award.

The American Academy of General Dentistry and L.D. Pankey awards were presented to **Drew Earhart**. Earhart also received the American Equilibration Society award along with **Tim Pruett**.



Jigou Liu received a Special Achievement Award from Arthur Nimmo, chairman of the Department of Prosthodontics.

The Quintessence Award for Clinical Achievement in Restorative Dentistry was awarded to **Ross Fishman**.

Alana Hall received the American Association of Endodontics Endodontic Student Award.

The American Academy of Esthetic Dentistry award was presented to **Reem Jaber**.

Melissa Barfoot-Kindell was presented with the American Association of Women Dentists Eleanor Bushee Senior Women Dental award. She also received the American Academy of Pediatric Dentistry award.

The Florida Section of American College of Prosthodontics award was presented to **Frank Lozano**. Lozano also received the International Congress of Oral Implantologists award.

Jeremiah Mahoney received the Quintessence Award for Clinical Achievement in Periodontology.

The American Academy of Orofacial Pain award was presented to **Brent Mayer**.

Phuc-Hau "Tina" Nguyen received the International College of Dentists award from Dr. Bill Robinson of the International College of Dentists. She was also the recipient of the American Academy of Oral Medicine Award.

The Teledyne Water Pik Award was presented to **Amit Patel**.

Elizabeth Patino received the Dentsply Award for Removable Prosthodontics.

Tim Pruett was awarded the AAOMS Dental Implant Student award and the American Equilibration Society award.

Kevin O'Shaughnessy was awarded the Alpha Omega Award for Scholarship. O'Shaughnessy also received the Academy of Dental Materials award, the American Association of Orthodontics award, and the Quintessence Award for Research Achievement.

The Organization of Teachers of Oral Diagnosis Award was presented to **Jodi Prine**.

The American College of Dentists award was presented to **John Raulerson** by Dr. Gerri Ferris. Raulerson was also the recipient of the Excellence in Oral Surgery award, the Academy of Operative Dentistry award, and the Academy of Alumni and Friends - A. Lewis Leo Outstanding Student award.

Chad Reddick received the American Academy of Oral and Maxillofacial Pathology Award.

The American Dental Society of Anesthesiology, Inc.'s Horace Wells, Sr. Award was received by **Todd Reuter**.

Nathan Schroeder received The Southeastern Academy of Prosthodontics Outstanding Senior in Prosthodontics award.

The Golden Forceps award was presented to **Ricky Shaffren**.

Scott Sklenicka received the American Academy of Craniofacial Pain award.

Jason Speigel and **Chris Wujick** were the recipients of the American Association of Oral Biologists award.

The American Association of Public Health Dentistry award was presented to **Rafael Urbino**.

Aaron Carroll, Ryan Caudill and **Kevin O'Shaughnessy** received the Stephen D. Keeling Award for Excellence in Research in Orthodontics.

Other Student Awards



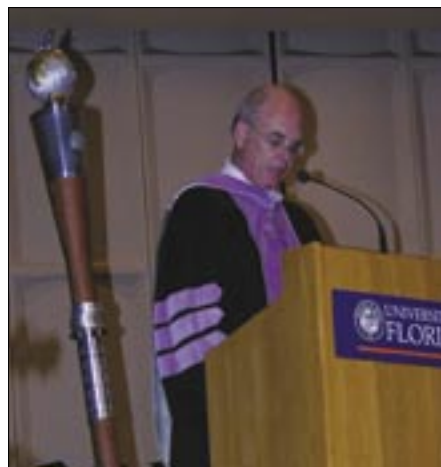
Dr. Thomas H. Callahan (center), a Hinman Dental Society Trustee, presented UF dental students **Joseph L. DeJongh** (left) and **Mindy Hall** (right), with scholarships from the Thomas P. Hinman Dental Society. The awards were presented at a special luncheon held at the 92nd Hinman Dental Meeting in Atlanta on March 20, 2004.

David Beach received The American Society for Geriatric Dentistry 2004 Saul Kamen Scientific Report Contest.

Maria Song received the \$1,500 Pierre Fauchard Scholarship award. ■

Commencement 2004!

The college graduates its 29th class of D.M.D. students



President J. Bernard Machen (above) was the key-note speaker for graduation, advising the graduates to be service leaders in their community and to pursue positive social change.

Dean Teresa Dolan (above left) congratulates graduating students for their hard work and achievement. "Today is a day of celebration marking the culmination of a long and intensive period of academic preparation. Many years ago, Aristotle told us, 'The roots of education are bitter, but the fruit is sweet.' Today, 78 Doctor of Dental Medicine candidates, 12 foreign trained dentists, and 37 dentists completing advanced and graduate education programs are being honored. Each tasted the roots of education, and I hope that all of our graduates will taste the sweet fruit of his and her chosen profession," she said.



Academy of Alumni and Friends President Ron Askeland congratulated graduating students for their achievement and welcomed their participation in the Academy of Alumni and Friends. He also offered this wise professional advice, "You are now alumni. The Academy of Alumni and Friends has been with you and behind you throughout your time here at the University of Florida. Stay in touch with your roots here at Florida as you practice and prosper in the future. Be active in organized dentistry as your future depends on it. Be active in your alumni association as future students will depend on you."



Faculty Marshal, Marc Heft, (above) leads the commencement procession while wielding the University of Florida's academic mace. The 70-inch ceremonial staff features a stylized gator resting on the globe, symbolizing the university as an adaptable global leader in teaching, research and service. The four pillars supporting the globe represent the four original colleges: Agriculture, Engineering, Liberal Arts and Law. The cone holds the University of Florida Seal. The staff is carved from native cherry wood, and the acorn finial depicts the adage, "from tiny acorns mighty oaks do grow." Like the institution it represents, the mace is not static; growth and movement are expressed with the loose rings engraved with the names of the university's presidents and their years in office.

The University of Florida's 29th Class of D.M.D. students.





"Class of 2004, even though today you will receive a doctorate of dental medicine degree, never treat a patient's teeth, always treat a patient as a person. Once you have gained that patient's trust and friendship, there will be more dentistry than you can handle. A successful dentist is not based on the anatomy carved into an amalgam, the contact on a class II composite or even the margins of a crown. The success of a dentist is when a patient decides to return to your office because they believe you are competent and they feel comfortable with you working in one of humanity's most protected places, the oral cavity."

— Class President John Raulerson

7.



6.



The Foreign Trained Dentist Program Class of 2004.



1.

2.



3.



1. Senior Kiono Barnes repositions his tassel after Dr. Nick Javid (left) and Dr. Matt Dennis placed the hood on his shoulders. 2. Ross Enfinger stoops to be hooded. 3. Dean Teresa Dolan presents Chad Reddick with his degree. 4. Drs. Javid and Dennis lower the hood on Melissa Barfoot-Kindell. 5. Dr. Dennis congratulates Marcie Berger after placing the hood on her shoulders. 6. Loved ones get into position at the foot of the stage to photograph their special student. 7. Dean Teresa Dolan congratulates Assistant Clinical Professor Kimberly Jones-Rudolph for earning her certificate in public dental health. Dr. Jones-Rudolph's husband, Matthew Rudolph, also graduated with a M.S. in dental sciences with periodontic specialization.

5.



4.



At the behest of President Machen, the Class of 2004 stand and transfer their tassels from the right side of their caps to left and become doctors of dental medicine. The graduates' feelings of freedom were short-lived, however... Following commencement, most of the grads hit the books to prepare for the following week's state board exams!

class notes

Class of 1993

Brett Demmi is practicing general dentistry in Lake City and living in Gainesville. After returning from Hong Kong last year, he says he found his favorite place on earth (after Florida Field) — Phi Phi Island in Thailand!

From his periodontal practice in Boca Raton, **Ken Ross** reports that his son, Tyler, is now 4 and daughter, Katie, is 20 months.

Adam Strimer is still in the Navy at Parris Island, South Carolina, but will be entering private practice in Bradenton this summer. He has successfully completed the American Board of Endodontics exam process.

The month of May found **James Wilson** preparing for his Periodontal Oral Board Exam. He and wife, Casey, became parents to a baby boy in April. Jimmy's periodontal practice is in Tampa.

David Ferlita is currently the president of the FDA's Project: Dentists Care, Inc. and is in the ADA's House of Delegates. He and his wife are expecting a baby boy this summer to join daughters Taylor, 4, and Bailey, 3.

Class of 1995

David Rowe cannot believe nine years have gone by so quickly. He still lives in Fort Myers and travels to Port Charlotte to practice. He has purchased a satellite office and is building a new dental office and professional plaza.

Joseph Lawson ('01) and **Mauricio Martinez ('03)** are associates in his offices. He spends his time building his third custom Harley Davidson motorcycle. He hasn't had any children as of yet, but loves receiving holiday cards and baby pictures from all his Upsilon classmates.

Class of 2000

Christopher Ross is thrilled to report he has been accepted into a endodontics residency at the University of Louisville, which will begin July 4. He and his family are excited about the move, but will return to the Clearwater area when the 24-month program is completed. Christopher says he and wife will celebrate their 16th wedding anniversary this June, and their daughter, Alexis, is now 7, and son Christian (who was born on graduation day, May 26, 2000) is now four.

Don't see your name here? Feeling left out? Contact the alumni office at (352) 392-4384, e-mail aguido@dental.ufl.edu or visit www.dental.ufl.edu/ alumni to fill out an alumni update form!

Alumni have an enthusiastic college liaison in new alumni affairs coordinator

The University of Florida College of Dentistry welcomes Sue Guido as its new alumni affairs coordinator. Guido views her new job as a natural fit and is "eager and excited" to work with Dean Teresa Dolan, Development Director Cathy Jenkins and the Academy of Alumni and Friends. Guido comes to the college with 25 years of experience in medical health service, marketing, public relations, and systems and personnel management.

"I look forward to planning entertaining, engaging and educational events that will bring alumni and friends together to share personal and professional updates, continuing education, and, of course, to reminisce about their college days together," Guido said.

Another aspect of Guido's position she finds especially meaningful and motivating is the challenge to spearhead the Academy of Alumni and Friends membership campaign. Working with class leaders and the Academy of Alumni and Friends, the college is reaching for the brass ring — Dean Dolan's goal of 1000 new memberships in 2004!

Guido grew up in St. Albans, Vermont, but has lived and worked in Florida for a combined 15 years. She graduated with high honors from the University of California at Berkeley in 1996 with a bachelor's of arts in U.S. history.



Continuing education is setting a fresh course with new CE coordinator

The College of Dentistry is pleased to introduce Lynn King, M.B.A., as the college's new coordinator of continuing dental education. Previous to this position, King served as the coordinator of administrative services responsible for all aspects of tactical

planning and business development for the college's \$3.2 million faculty practice.

With a proven record in internal operations, including staff recruitment, performance management and special project management in diverse business settings, King brings considerable expertise to her new role as CE coordinator education.

Her responsibilities as CE coordinator include marketing, communications, program administration and fiscal oversight.

"One of my main goals for this first year with CDE is to develop a clearer vision for service and outreach to the College of Dentistry, its faculty, staff, students, and alumni; and to the greater dental community," King said.

As the first step toward achieving this goal, King is actively networking and building relationships throughout the college and the community. She welcomes your input and can be contacted at lking@dental.ufl.edu.



mark your calendar...

Florida National Dental Congress

June 17 - 19, Orlando, Fla.

You won't want to miss the alumni reception Friday, June 18 beginning at 6:30 p.m. Visit the college's booth — No. 1430 — inside the FNDC exhibitor's hall to get all the details!

White Coat Ceremony

July 17, Gainesville, Fla.

Thank you to our Academy of Alumni and Friends for sponsoring this professional coating ceremony for our rising junior class signifying the students' transition into patient care.

PedoGators Alumni & Friends Reception

October 22, 7 p.m. to 9 p.m.

Hilton UF Conference Center, Gainesville, Fla.

The Department of Pediatric Dentistry and PedoGators Alumni & Friends invite interested alumni to meet Dr. Marcio Guelmann, the department's new interim chair, during a reception at the Gainesville Hilton University of Florida Conference Center. For more information, call Sue Guido at 352-392-4384 or e-mail aguido@dental.ufl.edu.

Department of Pediatric Dentistry CE Course

October 23, 8:30 a.m. to 4:30 p.m.

Hilton UF Conference Center, Gainesville, Fla.

The Department of Pediatric Dentistry will host continuing education presented by Joel Berg, D.D.S., M.S. Dr. Berg will speak on the topic of "Clinical application of restorative dental materials for children." This lecture is worth 6 CEUs. For more information, call Sue Guido at 352-392-4384 or e-mail aguido@dental.ufl.edu.

Senior Convocation, Class of 2005

A featured component of Dental Fall Weekend, time TBA

Another event made possible by support from the Academy of Alumni and Friends recognizing our senior students and preparing them for their transition from student to professional. The Academy of Alumni and Friends will present each student with an engraved name plaque. For more information, call Sue Guido at 352-392-4384 or e-mail aguido@dental.ufl.edu.

Dental Fall Weekend

October 29, 7 a.m. to 4:30 p.m.

Hilton UF Conference Center, Gainesville, Fla.

Join us at the Hilton for exhibits, continuing education with keynote speaker Darrell W. Cain, C.P.A., who will share financial pearls for maximizing practice value and financial management. CE will be followed by an Academy of Alumni & Friends reception and reunion dinners for the classes of 1979 and 1984. For more information or to RSVP, call Sue Guido at 352-392-4384 or e-mail aguido@dental.ufl.edu.

Dental Fall Weekend FL/GA Game Celebration

October 29, Emerson Alumni Hall, Time TBA

Gainesville, Fla.

Alumni are invited to attend a "Tailgator" especially arranged for Dental Fall Weekend. We'll have big-screen TV viewing of the Florida/Georgia game and a celebration party featuring a tailgate-style menu. You'll have a blast catching up with old friends in this casual game-day party! For more information or to RSVP, call Sue Guido at 352-392-4384 or e-mail aguido@dental.ufl.edu.

Expanded Functions for Dental Auxiliaries as Permitted by Fla.

Law

July 9-11 & July 24-25,

or Aug. 27-29 and Sept. 18-19

This course is approved for certification and training in Expanded Functions for dental auxiliaries in Fla. and Ga.

NEW! Orthodontics for the General Practitioner

July 10, Jacksonville, Fla.

Radiology for Dental Auxiliaries

Aug. 20-21

Craniofacial Pain and Pathofunction Part I -

Temporomandibular Disorders:

Current Concepts

Aug. 12-14

Creating Healthy Pockets Through a Workshop in Technology

Aug. 20

NEW! Prosthodontics in Spanish

Sept. 11, Miami, Fla.

Board Remediation Courses

Flexible schedules for individual instruction.

Online Courses

Visit www.dental.ufl.edu/CE/ to check available course listings.

Drugs and Dentistry, Including Herbs and Natural Products: Latest Info to Keep your Practice Current

Sept. 11, Orlando, Fla.

For more info and complete course descriptions, visit
www.dental.ufl.edu/CE

continuing education
Courses for July - September, 2004

We CAN do more in 2004!

Thank you and congratulations to the Academy of Alumni and Friends! Thanks to your hard work and generosity the college has experienced a banner year in development. We're already off to a super start with our total gifts and pledges — raising \$2.2 million at the end of this April as compared to \$770,400 raised the same time last year! Our annual total last year was \$1.3 million, so we've already nearly doubled that this year. WOW!

Other exciting news is that we are only \$700,000 short of raising the \$1.2 million necessary to begin construction on the St. Petersburg College dental clinic in Pinellas County. This dental clinic will be centrally located in Pinellas County to serve disadvantaged residents from a geographically larger area than the current clinic located in downtown St. Petersburg. We are hoping to raise these monies in time for construction of the clinic to begin this fall.

Although most of our gifts and pledges are restricted funds dedicated to specific projects — such

as the UF dental clinic on the St. Petersburg College campus — unrestricted monies are raised through the donations of our many alumni and friends who have paid their \$250 annual membership fee to the Academy of Alumni and Friends. "We can do more in 2004" is the theme representing the Academy of Alumni and Friends' goal of welcoming 1,000 members into its fold from the college's friends and 2,200 alumni.

Because these memberships result in much-needed unrestricted dollars, I encourage those who have not sent in their checks to do so. The board of the Academy of Alumni and Friends and Dean Dolan use these unrestricted monies to fund much of the college's student organizations and activities, including the Office of Student Affairs, White Coat Ceremony, Senior Convocation, dental student organizations like ASDA, HSDA, the Dental Ambassadors and others, as well as the new International Education Program.

—clip here—

We'll be accepting memberships for 2004 until Nov. 1, so, if you have not done so already,
join the Academy of Alumni and Friends TODAY!

Membership dues (prorated based on years since UFCD graduation)

| | |
|---|-------|
| Friends & UFCD Class of 1999 or earlier | \$250 |
| UFCD Class of 2000 | \$150 |
| UFCD Class of 2001 | \$100 |
| UFCD Class of 2002 & 2003 | \$50 |
| UFCD Class of 2004 | \$0 |

Mail to: UF College of Dentistry

Development & Alumni Affairs Office
 P. O. Box 100217
 Gainesville, Fla. 32610
 Phone: 352-392-2946 Fax: 352-392-3070

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

E-mail: _____

Which address is this? (circle one) HOME OFFICE

UFCD Graduation Year: _____

Attach check made payable to the University of Florida Foundation or complete credit card information below.

Please circle one: Mastercard VISA Discover

Card #: _____

Signature: _____

Referred by: _____



UNIVERSITY OF
FLORIDA

Crossing Borders continued from page 9.

are poor, live close to the land, and are in highly remote locations that lack the standard amenities of the modern world. The dental students give care to these willing patients — and, in return, the students gain experience, perspective and a deep appreciation for their patients they, perhaps, had not expected to find.

“There is definitely some poverty here, but it is not overwhelming. The morale of the people is very high so you feel a spirit among them that fills any voids we might perceive in their possessions,” Metz wrote in his journal. “I am amazed at the pain tolerance level of the people here,” he continued. “We are not using topical anesthetic like in the U.S., but these people patiently sit there as you inject them with local anesthetics.... You can tell they really appreciate the service we are providing to them. They are very grateful, they do not complain, and they are very patient.”

It is this kind of experience that inspires Dolan to make sure the program remains viable. Yet funding is a chronic challenge.

“We are not able, at this time, to fund the student expenses during these trips,” Dolan said. “Because I think it’s important to have faculty supervision, the dean’s office has supported the travel expenses of the accompanying faculty member, but students have had to find their own sponsors or pay their expenses themselves,” she said.

The Project HEAL trip to Ecuador has been partially funded by UF Student Government for the past two years and includes students from other Health Science Center colleges. But, because the college does not receive any state money for this kind of student activity, Dolan has begun to explore creative funding sources to help defray the trip expenses of the college’s student travelers.

“I think these are such valuable educational experiences that it would be great, if in the future, we could raise enough money to create an endowment that would help fund the student expenses and supplies for these trips,” Dolan said.

“I so enjoy having the students come back and report their experiences to me — they’re so proud of what they’ve accomplished and so enthusiastic about the experience that I find myself inspired,” Dolan said. “It reminds me of why I chose a career in dental education.” ■



Kindergarten students in the town of Chacsinkin in Yucatan, Mexico wave good-bye to their new UADY and UF dental student friends. The dental students presented a fun oral hygiene puppet show to the class, then conducted oral screenings of the children to identify those in need of treatment. (Photo - Enrique Bimstein)

A fond farewell...

This artful addition to the 34th Street wall was painted by senior dental students as a last salute to their D.M.D. education at the University of Florida.

The City of Gainesville has reserved the popular 34th Street wall for use as a student billboard after giving up on decades of reapplying whitewash following the midnight muses of student graffiti artists.

Now, the wall is an institutional icon of student life in Gainesville — announcing sentiments ranging from loves, hates, birthdays, condolences and political opinions.

You can say it all on the
34th Street wall!





UNIVERSITY OF
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www.dental.ufl.edu



College of Dentistry

excellence

UFCD, Florida's only state-supported dental school, offers a wide selection of academic degree programs, including the D.M.D. degree, the Foreign Trained Dentist Program, and 15 certificate and graduate degree programs.

Interactive distance learning in community-based locations enhance educational opportunities for dental students and residents.

A strong continuing education program brings specialty and recertification opportunities to Florida's dental community.

education

UFCD is nationally recognized for its oral health research emphasizing infectious diseases in dentistry, bone biology, pain & neurosciences, and translational research to improve clinical care.

UFCD clinical research has led to several products and techniques that are now used as standards in clinical practice. These include Perioglass® and the Florida Probe® used in the diagnosis and treatment of periodontal disease. College faculty also conduct groundbreaking research to develop innovative therapies to prevent oral diseases, the most exciting of which is Replacement Therapy for the prevention of tooth decay. Replacement Therapy uses a genetically engineered strain of *Streptococcus mutans* that out competes the caries-causing *S. mutans*.

research

UFCD is one of Florida's largest affordable and indigent dental care providers through its community based educational programs and the college's teaching clinics.

UFCD serves as a regional referral center for patients who have special dental and medical needs. These referral centers include the Craniofacial Center, which treats infants and children with cleft lip/palate and other craniofacial conditions; the Oral Oncology Center which specializes in diagnostic and therapeutic services for cancer patients who have oral complications; and the Facial Pain Center, the only center of its kind in the southeast which treats patients with TMJ or facial pain.

service



for more information call (352) 392-2911



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