

Annual Report, Fall/Winter 2003

# **gator dentist today**

A Publication of the University of Florida College of Dentistry

[www.dental.ufl.edu/alumni/mag](http://www.dental.ufl.edu/alumni/mag)

ORAL BIOLOGY  
**taking a  
bite out of  
bad bacteria**

# GDT Contents

Annual Report—Fall / Winter 2003

## administration

- Teresa Dolan stands tall 4
- Administrative updates 16
- Annual report 28



## education



- 8 HCC Dental Clinic
- 20 Meet the Class of 2007!
- 22 White Coat Ceremony

## research

- New technology combats ancient human foe 9
- Taking a bite out of bad bacteria 10
- Spousal attention too much of a good thing? 12



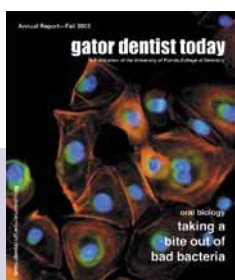
## service



- 6 Hialeah Clinic stays close to Latin roots
- 7 Takin' it to the streets!
- 14 Gordon Mattison Health Fair
- 15 HRSA training grants expand residencies

## also in this issue...

- 16 Gator bytes
- 24 Dental Fall Weekend
- 25 Class notes
- 27 CE & College Calendar



On the cover — A microscopic view of periodontal disease attacking gingival tissues. The red structures are actin, a structural component of cells, which cradle the blue cell nuclei. Fluorescent green areas surrounding cell nuclei indicate *P. gingivalis*, a bacterium that invades host epithelial cells to cause periodontal disease.

(Photo - Courtesy Richard J. Lamont, Ph.D.)

## Gator Dentist Today

Fall / Winter 2003

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

### Dean

Teresa A. Dolan, D.D.S., M.P.H.

### Editor

**Communications Director**  
Lindy McCollum-Brounley

### Contributors

Lauren Bernat  
Tracy Brown  
Kathy Galloway  
Gary Haber

### 2003 - 2004 Editorial Board

Marcie Berger, Student  
K. Anderson Crooks, UF Public Relations  
Teresa A. Dolan, Dean  
Jeffrey Fleigel, Student  
Kathy Galloway, Research  
Jay Garlitz, Alumnus  
James Haddix, Faculty  
Cathy Jenkins, Development  
Bill Martin, Alumnus  
Will Martin, Faculty  
Esteban Mulkay, The Academy  
Ligia Ortega, Webmaster  
Tara Siler, Alumni Affairs  
Ted Spiker, UF College of Journalism and Communications  
J.R. Taylor, Alumnus

### Printing

Storter Childs Printing

### For additional copies, contact:

UF College of Dentistry  
Communications Office  
P. O. Box 100405  
Gainesville, FL 32610-0405  
(352) 392-4431  
FAX: (352) 392-3070

[www.dental.ufl.edu](http://www.dental.ufl.edu)

**(352) 392-2911**







# Message from the dean

The University of Florida sesquicentennial year is drawing to a close and I feel our college in particular has so much for which to be thankful and proud.

On both a personal and professional note, I am pleased to announce the appointment of Dr. Robert Primosch, formerly chairman of pediatric dentistry, to the position of associate dean for education. Dr. Primosch is dedicated to the continued growth and improvement of the college's teaching mission. We feel the performance of our students on the National Dental Board Exams is concrete validation of the high caliber of our students, the faculty who educate them and the college's basic and behavioral science curriculum implemented in Fall of 2000. The Class of 2003 enjoyed a 100 percent pass rate of the NB Part II this spring, and recently released NB Part I results rank the UFCD Class of 2005 No. 8 out of 50 dental classes taking the exam — moving up from No. 18 last year!

The college's research enterprise is robust and the research activities of our faculty and students are vigorous. We maintained our ranking as No. 6 of 55 dental schools in research award funding from the National Institutes of Health, and this fall the college received an NIH Research Infrastructure Planning Grant. This grant has facilitated an assessment and planning process that will assist the college in improving its research facilities and building its research faculty to assure continued success. We anticipate one result of this process will be to expand on our translational research efforts to build a bridge between basic science and clinical science for the benefit of our patients.

Initiatives during 2003 yielded new, exciting partnerships with Hillsborough Community College and St. Petersburg College in expanding dental education opportunities and access to care for Florida's underserved residents. The HCC dental clinic is an unprecedented partnership for the college, expanding dental residencies for our students and dental hygiene and assisting education in the Tampa area. We also are raising funds to build a new dental clinic on the St. Petersburg College Campus in Pinellas which will further increase dental education opportunities and indigent patient access to low-cost dental care. The college has made significant strides in upgrading and renovating its existing clinic and classroom facilities. I feel it is critical for our facilities to reflect the high quality of patient care delivered and they should be a great source of pride for our faculty, staff, students and patients.

My sincerest, personal thanks are extended to the college's alumni and friends who have been such great supporters. Without you, it would be impossible for the college to achieve its mission of excellence in education, research and service. Because we value your support and wish to keep you informed of college activities, we have prepared this edition of the *Gator Dentist Today* magazine to provide you with a year-end overview of college activities — in addition to the usual line-up of articles and sections. I hope you will enjoy reading the Annual Report Edition of the *Gator Dentist Today*, and I welcome your comments and feedback.

Happy Holidays and Best Wishes for the New Year!

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

## Deans and Chairs

**Kenneth J. Anusavice, D.M.D., Ph.D.**, — Associate Dean for Research and Chairman, Dental Biomaterials

**Robert E. Bates, D.D.S., M.S.** — Senior Associate Dean for Clinical Affairs and Operations

**Carroll G. Bennett, D.D.S., M.S.** — Interim Chairman, Pediatric Dentistry

**Robert A. Burne, Ph.D.** — Chairman, Oral Biology

**T. Dwyght Clark, D.D.S.** — Chairman, Operative Dentistry

**M. Frank Dolwick, D.M.D., Ph.D.** — Chairman, Oral and Maxillofacial Surgery and Diagnostic Sciences

**Samuel B. Low, D.D.S., M.S., M.Ed.** — Associate Dean for Faculty Practice and Continuing Education

**Arthur Nimmo, D.D.S.** — Chairman, Prosthodontics

**Robert E. Primosch, D.D.S., M.S., M.Ed.** — Associate Dean for Education

**Venita J. Sposetti, D.M.D.** — Assistant Dean for Admissions and Financial Aid

**Kenneth A. Tomlinson, B.S.B.A.** — Associate Dean for Finance and Administration

**Herbert J. Towle, D.D.S.** — Chairman, Periodontics

**Frank J. Vertucci, D.M.D.** — Chairman, Endodontics

**Timothy T. Wheeler, D.M.D., Ph.D.** — Assistant Dean for Advanced and Graduate Education and Chairman, Orthodontics

# Standing Tall

*Teresa Dolan implements her vision as new dean of dentistry*

By LINDY McCOLLUM-BROUNLEY

Don't let her 5-foot stature fool you. College of Dentistry Dean Teresa A. Dolan, D.D.S., M.P.H., has a big personality and a broad vision for the college. She also has a knack for finding the right answers to the important questions of life in academic and public service.

"One of my favorite faculty mentors during my fellowship with the Robert Wood Johnson Foundation health services research program would write 'So what?' in big red letters at the top of my research idea submissions," Dolan laughed. "His point was, if you can't answer the 'so what' question, there's no point in doing the research."

Since joining the college in 1989 as an assistant professor, she's demonstrated her ability to answer the 'so what' questions to build collaboration through consensus. As dean, Dolan will now have the chance to put those skills to the test as she works with different constituencies to bring her vision for the college's future into reality.

"I think the reality is that the state is not going to increase support for dental schools, so we have to be entrepreneurial, creative, hardworking and productive," said Dolan, who envisions a five-year goal of fully implementing the college's strategic plan to assure the college stays on track to success. "We've already come a long way, especially in terms of physical plant improvements," she said.

Dolan believes expansion and renovation of physical plant will facilitate growth in research and expand educational opportunities. More than \$9 million has been spent over the past seven years on classroom, clinic and laboratory renovations. But the college's desire to expand classrooms and student clinics for a larger Doctor of Dental Medicine (D.M.D.) class and increase lab space to accommodate its burgeoning research enterprise is stymied by space constraints.

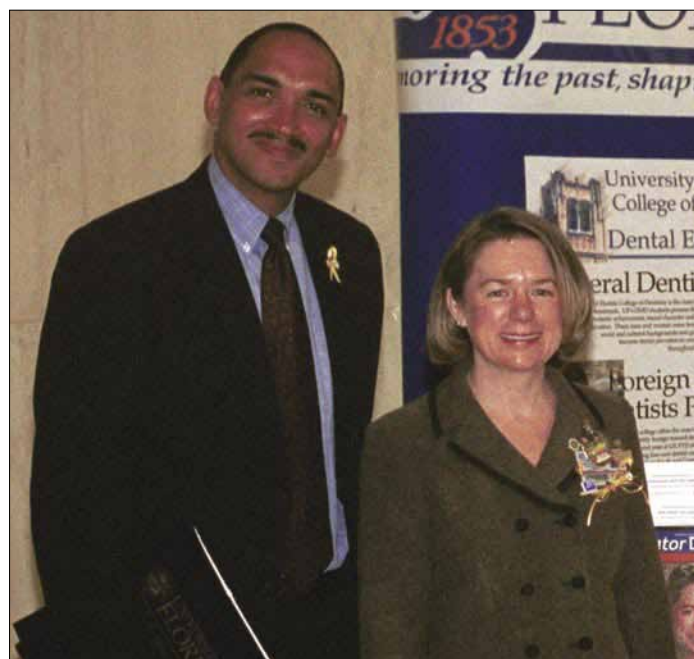
As a professor and former associate dean for education, Dolan is dedicated to continuing the college's pursuit of excellence in education. In her role as the college's associate dean for education, Dolan helped enact curriculum revisions through a process of self-examination and renewal for the college that, while at times painful, has greatly

improved the quality of UF's D.M.D. educational program.

Dolan is proud of the continuing work of the college's curriculum committee to enhance academic programs and curriculum to achieve a sustained level of national excellence. She points to the high caliber of the college's entering and graduating students as valid indicators of progress.

The college is ranked No. 8 of 50 dental schools for the performance of its students on the National Dental Board Part I, and every member of the class of 2003 passed the NB Part II exam this spring.

This year 82 students were selected from 650 applications for admission into the college's D.M.D. program. They are among the top pre dental students in the nation, and admissions increasingly reflect the



Florida Secretary of Health, Dr. John Agwunobi (at left) and Dean Dolan at the state's capital in April. (Photo - Ray Carson)



Photo - Daniela Aguilera

---

*".... my grandfathers had oral cancer, and that made a big impact on me. It really placed dentistry in the forefront of why oral health is so important," Dolan said.*

---



multicultural diversity representative of Florida's population — 38 of the college's 2003 entering D.M.D. students are women, and more than one-third of the class lists themselves as ethnic minorities, Dolan said.

Dolan feels the key to growth in research is to recruit outstanding faculty to focus on core research initiatives, such as infectious diseases in dentistry, bone biology, pain and neurosciences, and translational research to improve approaches to clinical dentistry. Her challenge will be to find creative strategies to house new faculty and their labs. With the college ranked No. 6 out of all dental schools in National Institutes of Health/National Institute of Dental and Craniofacial Research funding in 2001 and 2002, and with continued growth in research predicted, it seems likely finding new lab space will be a priority.

## Advocate for Care

Service to Florida through dental care for indigent, underserved and medically compromised residents remains an important part of the college's strategic plan. One of the top providers of low-cost dental care to indigent residents through its Statewide Network for Community Oral Health, the college owns three clinics (in Jacksonville, St. Petersburg and Hialeah) and partners with 12 others to provide affordable dental care to 2.2 million indigent residents. The newest additions to the network are the Hillsborough Community College and St. Petersburg College dental clinics, which will provide dental care to low-income residents of the Tampa Bay area.

Dolan's career has focused on dental care for the elderly. Dolan earned diplomate status from the American Board of Dental Public Health in 1994 and is nationally known for her research in geriatric dentistry. She is also active in lobbying

efforts on elder dental-care issues, most recently testifying as a representative of the American Association of Public Health Dentistry before the United States Senate Special Committee on Aging. She spoke about ageism in health care and the specific dental needs and issues facing the nation's elderly.

Advocacy for dental care and education is a big part of Dolan's professional ethic and a responsibility she feels very comfortable fulfilling at both the national and state levels.

"It's part of my job, helping people understand the 'so-what' questions. Really, it's being a teacher, educating people on why your issue is important and why they should invest their scarce resources in addressing the issue and why that will make a difference," Dolan said. "I view advocacy as a service, helping legislators make good decisions about how they allocate resources. As a taxpayer, I don't want them wasting money. I want them to make good investments."

With high hopes and a willingness to place her nose to the grindstone, Dolan acknowledges the fact that the college faces significant forces that will shape its future. These include coping with the national shortage of faculty, diminishing state funding and evolving educational technology. Focusing on the future with characteristic optimism, Dolan looks at change as a door to opportunity.

"There are so many opportunities we have yet to explore," Dolan said. "I think we've just touched on the surface of research, education and service collaborations with different schools, both here in the Health Science Center and elsewhere."

## Family Influences

Opening doors to opportunities has been a way of life for Dolan, who, as a girl growing up in Jersey City, N.J., during the '60s and early '70s, never thought of herself as a future dentist, much less the dean of a dental college.

"At the Catholic high school I attended, you (as a woman) were either going to go on after graduation to become a nun, a teacher or a librarian. Those were the expectations," Dolan said. "It wasn't like I had a school career counselor to help direct me."

Fortunately, math and science always came easily to Dolan, and she had an inborn sense of her own potential coupled with a desire to do something with her life that would make a difference in the lives of others.

"I know this probably sounds clichéd, but I've always been attracted by the helping aspects of medicine and health professions," she said.

By her third year as an undergraduate, Dolan's career path decision came down to choosing between medicine and dentistry, but the illnesses of her paternal grandfather and her mother's stepfather tipped the scales.

"Two of my grandfathers had oral cancer, and that made a big impact on me. It really placed dentistry in the forefront of why oral health is so important," Dolan said. "Once I made my decision, I moved forward and have never regretted it."

Dolan earned her doctorate in dental surgery from the University of Texas and a master's degree in public health from the University of California at Los Angeles. She continued her education by earning certificates in general dentistry at Long

Photos - Courtesy of Teresa Dolan



*Dolan, husband, Stan Given, and daughter, Victoria, enjoy family time at their Longboat Key retreat and during family ski vacations. Of her daughter, Dolan said, "Tori is a blessing. She's a fun and spontaneous part of my life."*

*Continued page 13*

# UF's Hialeah Clinic

## *stays close to community's Latin roots*

By LINDY McCOLLUM-BROUNLEY

*"Cepillar y usar el hilo dental diariamente!"*

This is the refrain commonly heard in the University of Florida College of Dentistry's Hialeah Clinic, and in whatever language you say it, brushing and flossing daily are the keys to good oral health.

With more than 85 percent of the clinic's patients speaking Spanish as their primary language, dentists at the clinic know the importance of bridging potential communication barriers to develop trust in the patient-doctor relationship.

"Our Spanish-speaking patients are much more comfortable with doctors who can converse with them in their native tongue. They appreciate the fact that our staff and most of our dentists are bilingual," said Clinic Director Roberta Diehl, D.D.S.

Dental faculty and students provide patients with low-cost comprehensive oral care — offering diagnostic services, preventative dentistry, operative dentistry, pediatrics, prosthodontics, endodontics, periodontics, orthodontics, and oral and maxillofacial surgery.

The clinic's presence in Hialeah — so far from UF's main campus in Gainesville — is the result of collaboration among state, university, the city of Hialeah and community partners. Hialeah Hospital donated property with a building to house the clinic — right across the street from the hospital on east 25th Street. Frederick H. Marinelli, the city's director of grants and human services, wrote a \$1 million federal grant proposal, which was awarded funding to renovate and expand the clinic building.

"Why did we work so hard to get this clinic in Hialeah? It just comes down to the state, city, private sector and academia coming together to achieve something good for our residents," said Marinelli. "It fulfills an important need in our community."



Dr. Gilberto Toledo, D.M.D. (L) and Rosario G. Molina, D.M.D. (R) treat a Hialeah Dental Clinic patient. Toledo and Molina are UF graduates and serve as courtesy faculty in the clinic. (Photo — Courtesy UFCD Hialeah Dental Clinic)



Hialeah Clinic Director Roberta Diehl, D.D.S., comforts a young patient from Camillus House. (Photo - Courtesy UFCD Hialeah Dental Clinic)

Opened in 1997, UF's Hialeah Dental Clinic serves the dual mission of providing reduced-fee dental care to Miami-Dade County's low to moderate income residents and serving as a training ground for dental students in the college's Advanced Education and Foreign Trained Dental programs.

For Miami's large Spanish-speaking population, many of whom are first or second generation immigrants, the Foreign Trained Dental Program is especially important. Each year, the program accepts 12 foreign-trained dentists, mostly from Latin American countries, into the college's two-year certificate program. After FTD students graduate with their certificates, they may apply for board licensure to practice dentistry in Florida.

Students spend the first year of the program immersed in didactic study at the college in Gainesville, but the second year is dedicated to hands-on patient care with faculty and courtesy faculty in the college's Hialeah, Jacksonville or St. Petersburg clinics. Each spring, UF's Hialeah Dental Clinic receives a new group of eight FTD residents.

Diehl acknowledges the importance of the support received from the clinic's courtesy faculty — 62 dentists with private practices in the community. These courtesy faculty play a critical role in helping the clinic accomplish its service and teaching missions; they donate time to caring for patients — often referring them to the clinic from their own practices — and mentoring dental students.

"I think it's one of the greatest experiences you can have in your life, to teach people from abroad and contribute to their education," said Aquiles Mas, D.D.S., one of the clinic's founding supporters, courtesy faculty and clinic advisory board member. "You are bonded with them for life." ■



# Takin' it to the streets

*Health Science Center students spread the word to prevent teen-age substance abuse*

By TRACY BROWN

Sixty-four percent of youth ages 10 to 24 in the United States have tried cigarette smoking, and teens who have tried smoking are more likely to engage in other risky behaviors, such as alcohol and drug abuse and unprotected sex, according to the federal Centers for Disease Control.

Recognizing this grave problem, six years ago faculty from the UF colleges of Dentistry, Health Professions, Medicine, Nursing, Pharmacy and Veterinary Medicine developed a program linking UF Health Science Center students with middle schoolers to educate both groups about the dangers and consequences of tobacco and drug use.

"Health professionals communicate their values by the choices they make," said Venita Sposetti, D.M.D., program director of the Partners in Prevention of Substance Abuse, or PIPSA, project. "We felt this program was a great way to provide a valuable community service by educating middle school children while allowing our health-care students to examine their own habits and the effects of these choices on their careers as health professionals."

Along with Parker Small, M.D., and Mark Gold, M.D., of the College of Medicine; Joan Castleman, R.N., of the College of Nursing; Paul Doering, Pharm.D., of the College of Pharmacy; and James Thompson, D.V.M., of the College of Veterinary Medicine, Sposetti developed instructional modules on alcohol and tobacco to present to Health Science Center students, including homework packets with pretests, information, graphics and statistics.

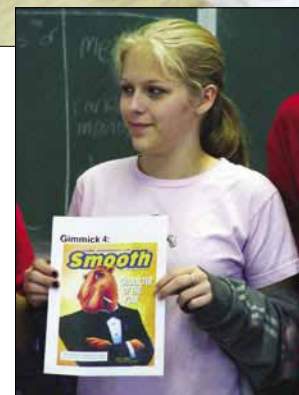
Early in the semester, students in the colleges of Dentistry, Health Profession, Medicine, Nursing, Pharmacy and Veterinary Medicine attend a presentation and listen to informative speakers, including recovering addicts and experts on tobacco and drug use. They also are separated into interdisciplinary groups to complete related exercises.

Project leaders also developed a shoebox kit of materials for health center students to use to make the middle school presentations fun and engaging. These include paper money to illustrate the costs of tobacco and straws to demonstrate how tobacco use affects breathing. The presentations also include video clips with segments produced by the University of Miami's telecommunications department and by TRUTH, the nationwide public service campaign educating against tobacco use.

Since the inception of the program, PIPSA has grown and expanded to include institutions such as Florida State University, Nova Southeastern University, University of Miami and the University of South Florida. The Florida Statewide Area Health Education Centers, or AHEC, program now sponsors PIPSA programs at major health science centers around Florida.



First-year dental students Josh Belof (L), Glenn Cohen (C) and Manav Malik (R) talk to eighth-graders at Howard Bishop Middle School in Gainesville about tobacco use and the advertising ploys tobacco companies use to hook young people on smoking.



Photos - Lindy Brounley

During the evolution of the program, project leaders have been able to see the effects of PIPSA through reflective papers written by the professional students about their experiences, Sposetti said.

"Many of the students expressed that they were extremely skeptical about the program beforehand but once they went through the experience, many discovered that as health professionals, they are credible sources of health information for the community," Sposetti said.

Because so many of the participating college students are just beginning in their programs, one of the original goals of the program was to help students understand that their roles as health professionals do not stop at the hospitals, clinics and offices where they work but extend into the communities which they serve, Sposetti added.

Local schools have embraced the presentations as part of their annual Red Ribbon Week festivities. Since 1998, the presentations have expanded from Alachua County to school districts in more than nine surrounding counties.

The health center students provide middle school teachers with follow-up interventions for the students as the year progresses and informational posters, writing prompts and materials, which meet Sunshine State educational standards.

Because of the success of the PIPSA program, several of the program leaders have expanded efforts by securing a Program Mainstream interdisciplinary grant from the US Health Resources Services Administration, AMERSA, C-SAP, and SAMHSA for tobacco education programs for health professionals and children in the community.

"One of the major benefits of PIPSA is the resulting faculty collaborations," said Castleman, a clinical associate professor at the UF College of Nursing. "We all come from different health-care backgrounds, which has allowed us to share knowledge and resources and become more sensitized to each other's health-care issues regarding substance abuse." ■

# UF, HCC Team Up For Dental Clinic

By GARY HABER

TAMPA — Surrounded by gleaming, state-of-the-art dental equipment, the patient reclined in the chair as a dentist and her assistant worked on her mouth.

Lara Thalji and her assistant Monica Zapata swiftly passed dental instruments and observations back and forth, displaying the kind of teamwork found in most any Tampa Bay area dentist office.

Fostering smooth communication between dental professionals is the goal of a new partnership of the University of Florida College of Dentistry and Hillsborough Community College.

At the dental clinic on HCC's Dale Mabry campus, which opened in October, eight dental residents from UF, 12 student dental assistants from HCC and 10 dental hygiene students from the community college train together.

They treat Medicaid patients and others who otherwise could not afford, or would not have access to, dental care. The need is critical in Hillsborough County, where more than 104,000 low-income people do not have access to dental treatment, according to the Florida Department of Health.

The \$1.8 million clinic is the newest of five that UF runs across the state. The others are in St. Petersburg, Hialeah, Jacksonville and Apopka.

The residents are graduates of U.S. dental schools receiving a year of post-graduate training, or foreign-trained dentists such as Thalji, a Palestinian graduate of dental school in Jordan who is taking two years of additional training so she can become licensed in the United States. They divide their time between the clinics in Tampa and St. Petersburg.

The UF-HCC program is a novel attempt to bring coordination to a fractured education system, where practitioners from different disciplines are trained separately and often don't meet until they find themselves working side-by-side in a dentist's office.

"Most dental education in this country occurs within the footprint of the dental school," said Richard Valachovic, executive director of the American Dental Education Association in Washington.

"But if you look at how dentistry is practiced in the typical dental office," Valachovic said, "it's a dentist and assistant at chairside and a hygienist doing much of the cleaning and preventive care."

Only a handful of dental schools train professionals



HCC Dental Assistant students Traci Fant (far left) Nikki Whitten (second from right) and Laura Peska (far right) get toothy with UFCD advanced education in general dentistry residents Dr. Majd Babik (second from left) and Dr. Bob Stevenson (in UFCD mascot costume) at the HCC Dental Clinic grand opening in October. (Photo – Lindy Brounley, UFCD)

jointly in a community setting away from schools, Valachovic said. But it is a model others, including the American Dental Hygienists Association, support, said Tammi Byrd, the group's president.

A program, such as that between UF and HCC, gives students a real-life view of dental practice, said Laura Neumann, associate executive director, division of education, for the American Dental Association in Chicago.

"If you want dentists, hygienists and dental assistants to work together, the most ideal way is to train them together," Neumann said.

The clinic affords dentists a year's worth of intense, advanced training. But it also helps alleviate a chronic shortage of dental assistants in the Tampa Bay area, said Connie Gore, HCC's program manager for dental assisting.

The clinic also serves the needs of patients who otherwise might not have access to dental care.

Carolyn Ellis was in the dental chair recently, having her gums scaled. Ellis, 63, and her husband moved to Avon Park in Highlands County in August from Miamisburg, Ohio. A retired surgical technician, Ellis is on a fixed income and does not have dental insurance, or a local dentist.

"We didn't know who to go to, so we thought why not see about this," Ellis said.

The care she received turned out to be worth the nearly four-hour round trip from Avon Park, Ellis said. It has been

thorough and less expensive than a traditional dental office.

The clinic treats Medicaid patients for free and has a schedule of fees for other patients. ■

Article reprinted, with permission, as published in the 11/28/03 Tampa Tribune



(From left to right) UFCD Community Based Programs Director Boyd Robinson, UFCD Dean Teresa A. Dolan, FDA Immediate Past-President Al Bauknecht, HCC President Gwendolyn W. Stephenson and HCC Health, Wellness and Sports Technologies Dean William F. Clark. (Photo – Lindy Brounley, UFCD)



# Cholera

*UFCD scientists use new research technology to understand ancient human foe*

By LINDY MCCOLLUM-BROUNLEY

University of Florida dental scientists have invented a way of teasing out the genes bacteria use to outwit their human hosts, a discovery that could prove to be a boon for researchers brewing new vaccines and designing drugs for many serious afflictions.

In one of the first studies to put the new technology to the test, UF experts, working closely with researchers from Harvard Medical School, have isolated the proteins uniquely expressed in people by the cholera pathogen, an ancient intestinal scourge now sweeping the globe on its seventh pandemic wave since 1817. The report of their findings, which showcase the importance of a group of previously discounted genes in the infection process, was published in the online edition of the Proceedings of the National Academy of Sciences.

The discovery could lead to a cheaper, more effective vaccine not only for the rampant deadly cholera bacteria, but also for anthrax and other potential bioterrorism agents for which there currently are no preventive treatments.

UF dental researchers, with major funding from the National Institutes of Health and the National Institute for Dental and Craniofacial Research, developed the study's screening tool, which allowed them to detect proteins expressed by bacterial genes during human infection. These proteins differed from those the bacteria produced when raised in laboratory cultures. The tool is patented by Gainesville-area iViGene Corp., founded by its UF inventors to patent and market the tool under the tradename IVIAT, for In Vivo-Induced Antigen Technology.

"Prior to IVIAT, we were able to study only those genes identified when the bacteria were growing in the laboratory or in animal models," said study investigator and IVIAT co-inventor Ann Progulske-Fox, a professor of oral biology at UF's College of Dentistry. Progulske-Fox also serves as the chairwoman for UF's bioterrorism task force and is a member of the iViGene board of directors. "We realize now that the shortcoming of laboratory study is that the repertoire of genes a bacterium uses to survive and reproduce in the living host environment are very different from those it uses to survive and reproduce in a laboratory environment."

The World Health Organization, which has called for development of an improved vaccine to combat cholera, estimates the ailment kills hundreds of thousands every year, plowing through unsanitary, crowded communities in poor, underdeveloped nations with deadly regularity. Health experts say outbreaks have been fueled by rapid population growth and the increasing popularity of international travel to developing countries. Oral vaccines aimed at preventing



*The UFCD IVIAT research team consists of Martin Handfield, M.Sc., Ph.D. (left), Jeffrey Hillman, D.M.D., Ph.D. (center) and Ann Progulske-Fox, Ph.D. (right).*

*(Photo - Sam Brill)*

cholera are available, but they are expensive, provide only short-term immunity and do little to protect children under 2 years of age.

Developing an improved vaccine has proved arduous, however, because humans are the only known host for the cholera bacterium, making laboratory and animal studies problematic.

"IVIAT technology takes advantage of the antibodies made by humans when they become infected with the cholera bacterium," said Jeffrey D. Hillman, a professor of oral biology at UF's College of Dentistry and chief scientific officer of iViGene Corp. "After first subtracting out the uninteresting antibodies, the remaining ones serve as probes to identify the best potential targets for development of new vaccine and diagnostic strategies."

In the reported study, researchers collected blood samples from 10 patients who were recovering from cholera at the International Centre for Diarrhoeal Disease Research in Dhaka, Bangladesh. The samples were screened to identify proteins uniquely expressed by the cholera bacterium when it is growing in the human host.

Researchers found the cholera bacterium produces a toxin that is not significantly expressed in laboratory cultures, but is prominently expressed during human infection.

Identifying good diagnostic targets using IVIAT is a critical step before researchers can conduct additional studies to validate the findings and justify the cost and time involved in developing a new cholera vaccine.

*Continued page 14*

## Oral Biology

### *Chair Robert Burne takes a bite out of bad bacteria*

By LINDY McCOLLUM-BROUNLEY

Eew! That sticky goo growing on your teeth is plaque. But to Robert A. Burne, Ph.D., chairman of oral biology at the UF College of Dentistry, it's biofilm and it's beautiful.

A microscopic view of biofilm reveals surrealistic strands of bacteria draped in graceful loops and serpentine, forming great, clustered colonies on the porous tooth surface that can erode tooth enamel and invade gingival tissues and cells to cause periodontal disease.

The typical human mouth supports a whole host of bacteria — all living, reproducing and dying by the millions inside our mouths, for the most part without our knowledge. Most of these bacterial strains have lived in harmony with our species for hundreds of thousands of years, coexisting inside our mouths with a minimum of fuss.

That was until our diets changed, and we began feeding the bacteria too much sugar.

Now some strains of sugar-pumped bacteria, most notably *Streptococcus mutans*, reproduce helter-skelter inside our mouths, gobbling up the glucose from the foods we chew and excreting corrosive lactic acid onto our tooth enamel. Before you know it, you've got a full-blown case of dental caries, and the chemical balance inside your mouth favors the reproduction of the bad bugs over the benign.

Burne, recruited from the University of Rochester School of Medicine and Dentistry in 2001, is working to develop a genetically engineered strain of bacteria that will defeat the bad bugs such as *S. mutans*. His research has shown a certain strain of common oral bacteria produces ammonia and it beats the bad bugs by changing the pH balance inside the mouth. There is evidence that the



Photo - Courtesy UF Oral Biology



Photo - Lindy Brounley

elevated pH balance may even encourage remineralization of the tooth enamel. Burne's idea is to develop a super strain of this ammonia-producing bacteria that could be introduced into a person's mouth very early, providing a lifetime of protection against tooth decay.

Burne is not alone in the battle against bad bacteria. He leads a department of talented researchers dedicated to exploring the molecular biology of oral diseases. The department's research focuses on microbiology and immunology, and its research faculty is, per capita, among the most productive in the nation in garnering National Institutes of Health research award funding — increasing from \$3 million in NIH funding in 2000-01 to more than \$9 million today, a meteoric increase of more than 200 percent.

### Planning for the Future

To help the college establish a blueprint for further expansion, Burne penned a winning NIH Research Infrastructure Planning Grant proposal, funded this fall. The Research Infrastructure Planning Grant will facilitate a comprehensive inventory of all research under way in the college, the amount of square footage devoted to research activities, research equipment and personnel, as well as multidisciplinary partnerships and collaborative opportunities for college researchers within the university and the UF Health Science Center.

"I think this college is extremely strong in basic science research, and it has been very successful over the last few years," Burne said. "Yet there is a tremendous amount of untapped potential, especially in periodontal research, pain research and clinical translational research. The infrastructure planning grant will enable us to identify our strengths and weaknesses in terms of potential."



This introspective process will demand the college make some hard decisions about where future investments in research should be made. So far, everyone seems to agree that clinical translational research would enable greater alignment with National Institute of Dental and Craniofacial Research goals of continuing the “struggle” against two of the most common infectious diseases — dental caries and periodontal diseases — and the elimination of oral and pharyngeal malignancies, craniofacial birth defects and developmental disorders, acute and chronic orofacial pain, and other conditions that threaten oral health.

“Clinical translational research and periodontal research are areas in which we are not as strong as some other institutions, but there’s a good foundation in place here on which to build,” Burne said.

That foundation includes the college’s broad patient base to support both areas of research. Burne believes a few key recruitments of faculty to write the program grants and do the research would be a big step in the right direction.

Burne said another of the college’s greatest strengths is its ability to establish collaborative relationships with multi-disciplinary researchers at the health center. “I think it’s easy to recruit people to Florida when you recruit in areas where people can see immediate linkages,” Burne said. “For instance, there are a lot of logical applications in dentistry for areas like biomimetics (tissue engineering), involving everything from implants to stem cell biology. We have a great stem cell group conducting research in the Health Science Center and a brand new biomedical engineering program.”

## Building on Success

Collaborative efforts among dental scientists and researchers in other areas of the Health Science Center have already proven fruitful. Several important patents have resulted from these research partnerships, including a technology called IVIAT, which identifies proteins expressed by disease-causing bacteria during the infection process. IVIAT was initially developed to study infections of *Actinobacillus actinomycetemcomitans* in juvenile periodontitis patients. It is also licensed to researchers outside the university for use in the study of a wider array of viral, fungal, parasitic and other bacterial infections, including that of *Pseudomonas aeruginosa* in cystic fibrosis patients.

The department of oral biology’s Center for Molecular Microbiology supports collaboration among infectious disease researchers and clinicians from the colleges of Dentistry, Medicine and Veterinary Medicine. The focus of the center is to explore the mechanisms of microbial pathogenesis and invent novel technologies for the discovery of new antimicrobial targets, vaccines and diagnostics.

One of the Center for Molecular Microbiology’s exciting developments is the recently patented technology for the treatment of malignant tumors, based on the findings of UF dental researchers Ann Progulski-Fox, Ph.D., and Emil Kozarov,

Ph.D. They discovered that enzymes produced by the oral bacterium *Porphyromonas gingivalis* have the ability to degrade the bonds that hold certain types of human cells together. The patented technology using the enzyme can be applied to selectively destroy newly formed blood vessels that feed tumors, while at the same time loosening the cellular structure of the tumor to allow greater access for current therapeutics. They also are investigating the potential of applying the technology to other diseases that require the growth of new blood vessels, such as macular degeneration, psoriasis and rheumatoid arthritis.

Other research partnerships exist between the college faculty and researchers at the university’s McKnight Brain Institute, medicine’s department of rheumatology, the Center for Orphaned Autoimmune Disorders, and the Shands Hospital Cancer Center.

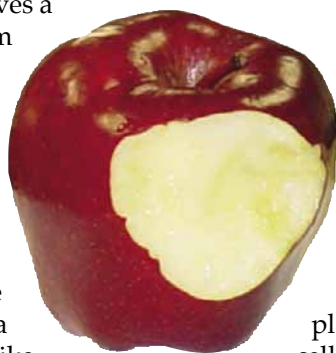
Another strength of the college’s research is its diversity and quality. State-of-the-art techniques are used to study the molecular genetics and physiology of bacterial pathogenesis; the physiology, pharmacology and genetics of exocrine secretion; basic function and modulation of the mucosal immune system; autoimmunity; and the interaction of pathogenic organisms with host cells.

Burne predicts the research infrastructure planning assessment will also identify molecular and cellular immunology as areas in need of recruitment, but he defers final judgment to the internal and external advisory committees that will be formed as part of the assessment.

“The internal and external advisory committees are going to have a lot of work to do. But one of the things that surprised me was that, when you tally up all of the numbers, early feedback is not out of proportion to what is realistic,” Burne said.

It is very realistic to expect the college will continue its expansion of research activities, building on the synergy created by collaborations with other Health Science Center researchers and the scientific community’s growing arsenal of hi-tech tools. These research efforts will lead to improved clinical treatments for a broad spectrum of patient maladies in both dentistry and medicine.

“We have been successful largely because of a small number of highly productive people. We now have a golden opportunity to go to the next level and become the type of institution that is conducting state-of-the-art research of the type that the National Institute of Dental and Craniofacial Research wants done in dental schools,” Burne said. ■



*“I think this college is extremely strong in basic science research.... Yet there is a tremendous amount of untapped potential....”*



Photo - Lindy Brounley



Roger Fillingim, Ph.D.

# Spousal Attention

## *Too much of a good thing for those with chronic pain?*

By LINDY McCOLLUM-BROUNLEY

"Honey, let me help you with that" is music to the ears of most spouses, especially when it comes to unpleasant tasks, such as washing dishes or taking out the trash.

But for the 86 million Americans living with chronic pain — caused by maladies such as back injury, migraines and arthritis — the attention of overly solicitous spouses actually may be more harmful than helpful, University of Florida dental researchers reported in the July / August issue of the *Clinical Journal of Pain*.

"We were interested in understanding the relationship between spousal responses and pain and disability, and whether those relationships might be different for men and women," said Roger Fillingim, Ph.D., an associate professor of public health services and research at UF's College of Dentistry.

Although previous studies have demonstrated higher levels of pain and disabilities among patients who report more solicitous or overly supportive spousal responses, what has not been examined until now is whether men and women differ in how they respond to spousal solicitousness, pain and disability and other pain-related variables, he said.

To answer that question, UF researchers evaluated the responses of 203 men and 114 women with chronic-pain on several surveys, pain-tolerance assessments and measures of physical function. In one questionnaire, patients were asked to rate the responsiveness of their spouses, who were then grouped into two categories — those who exhibited high solicitousness and those who displayed low solicitousness.

Other questionnaires asked patients to rate the severity of their pain, disability and depression. Scientists rated the severity of each patient's disability after they completed tests of physical function gauging how fast they could walk around a 100-yard track, and assessed their ability to lift and carry weighted boxes, push and pull against a device that measures strength and withstand pain induced by temporarily cutting off blood flow to the arm.

"Overall, what we see is that for self-reported pain and disability, spousal responses were related to those two factors in male patients but not female patients," Fillingim said.

Men with highly solicitous spouses were more likely to rate the severity of their pain and disability higher than men with spouses who were less solicitous. But despite their differing perceptions, men in both groups performed the same on the functional tasks — indicating little to no difference in physical performance.

Women who reported having highly solicitous spouses had lower pain tolerance and poorer performance on functional tasks than women who said their spouses were not solicitous. They also were twice as likely to use narcotic pain medications.

"What it looks like is that the spousal responses are

related to how men say they're doing, while with the women patients, spousal responses seem to be related to how they actually are doing," Fillingim said.

According to Fillingim, patients may be predisposed to a certain physiological response to pain depending on the type of attention their spouses give them.

"The idea is if you are a chronic-pain patient and your spouse babies you, essentially you are being rewarded for being in pain. And the more reinforcement you get for engaging in pain behaviors, the more pain behaviors you will show," Fillingim said. "Many physiological responses can be behaviorally conditioned, and I believe that pain is no exception to that rule," he said.

This idea is consistent with research conducted by Herta Flor, Ph.D., at the Central Institute of Mental Health in Mannheim, Germany. Flor's study also categorized chronic pain patients on the basis of spousal solicitousness during administration of harmless but unpleasant shocks, both in the presence of their spouses and without them. When patients with highly solicitous spouses were shocked in the presence of their spouses, they rated the pain as being more severe, and EKGs of brain activity showed a larger response to the painful stimulus than when their spouses were not present. For those patients whose spouses were not described as solicitous, the presence of their spouses did not affect their brain responses or their perception of the pain.

"So this suggests that a social variable, the presence of a solicitous spouse, may actually alter how our brain responds to pain and how we perceive pain," Fillingim said. "It may not just be behaviors we're conditioning here, it may be physiological responses that can either help us or hurt us, depending on how the conditioning occurs."

Pain patients have a chronic condition they have to learn to manage, very much like diabetes, Fillingim said. Incorporating patient and spousal training as part of their treatment plans may help couples manage chronic pain conditions more effectively. Spouses can be taught to give other supportive responses that are not solicitous, such as distraction techniques, for example, or encouraging their spouses to use proven relaxation and strategies to soothe themselves.

"The whole goal here is to increase the patient's control, function and independence, rather than making the patient less functional and dependent on the spouse," he said.

"Our study addresses a very complicated issue, the variables of which need further study to explain," he said. "But it does suggest that the interaction between clinical pain and interpersonal relationships may very well be different for men and women, and we should probably try to take that into account as we're evaluating patients, designing treatments and training spouses on how to be most appropriately supportive of their spouses who are in pain." ■



### *Dolan Stands Tall/Continued from page 5.*

Island Jewish Medical Center, in geriatric dentistry at the Veterans Administration Medical Center in Sepulveda, Calif., and in dental public health at UF.

While in California, Dolan met her husband, Stan Given. "Stan and I met at UCLA while I was a fellow in the Robert Wood Johnson Foundation program and Stan was finishing his M.B.A.," Dolan said.

They met in March 1986 and were married the following December. Of their whirlwind courtship, Dolan said with a beaming smile, "Well, when you meet the right guy, you know it!" They became parents to daughter Victoria in April 1995.

Family is important to Dolan, and she credits her professional success with the support she receives from her family. "Without the strong support of my husband and daughter, I simply would not be able to do this job," Dolan said.

"Stan and I work a lot, but we make an effort to find time away that's not work. One of the best things we've done was to buy a house four years ago on Longboat Key," she said. "Whenever we need



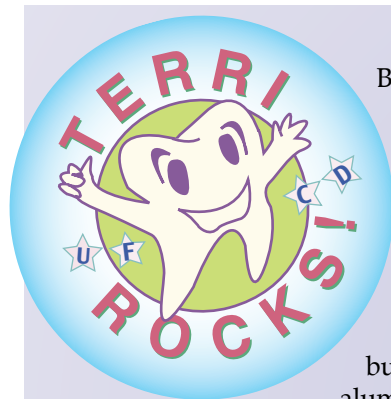
*Dolan — known for her fun-loving sense of humor — holds Halloween court with UFCD 'pretty-in-pink' tooth fairies (from l to r) Johnny Martin, Butch Dees, Charles Lesch, Lee Mintz, Leonard Dees, Sr. and Sam Brill. (Photo - Lindy Brounley)*

quiet family time, we pack up the car and we go down there. It's such a peaceful environment, and the rule is we don't take work with us." Boating, beaching and kayaking are the agenda items during weekends at the family's retreat, but they also enjoy snow skiing every February in Utah with friends.

Dolan keeps a busy schedule. As dean, she is a central presence for nearly every college initiative, and her attendance and attention are in great demand. She manages her schedule like a military strategist, yet always takes time to genuinely listen, no matter how pressed she may be.

Dolan's long-time colleague, Marc Gale, D.M.D., director of student affairs, said Dolan is a "woman for all seasons."

"Terri has the vision and understands the college's research, curriculum and clinical missions," Gale said. "She is approachable, decisive and as gentle as she can be tough. She solves problems by getting people to work together, and when she says something, she says it from the heart." ■



By LINDY MCCOLLUM-BROUNLEY

Take a stroll through the dental tower on any given day, and you'll see folks wearing "Terri Rocks!" buttons in honor of Dean Teresa Dolan. The button is the concept of comic mastermind Dr. Marc Gale, director of student affairs and an infamous (to students, anyway) faculty member of the operative dentistry department.

Gale says he came up with the idea of the button while talking to alumni during the UFCD alumni reception at the 2002 FNDC.

"Terri had just been appointed interim dean, and many of the alumni had just met her and were asking questions. They really liked her," said Gale. "I was talking to the alumni about how the college will have to rely on them in the future for support, and I said, 'maybe if you give us some money, we'll give you a button that says 'Terri Rocks.' And, if you give us enough money, we'll have it encrusted with semi-precious stones!'"

None of the buttons so far have been rimmed with jewels, but they are in hot demand. Designed by teaching lab specialist Renato 'Sal' Salazar and originally intended as a fun thank-you to donors, the buttons are now seen as morale boosters for students, faculty and staff.

How did Dolan feel about the button? "Terri liked it," said Gale. "She doesn't take herself so seriously that she can't laugh at herself."

That's why Terri rocks! ■



Photo - Daniela Aguilera



Gordon Mattison, D.M.D.

# Legacy of a Man

## Gordon Mattison Health Fair keeps the light alive

By LAUREN BERNAT

Toothpaste, dental floss, and school supplies were served to needy kids in Aug. — just in time for back to school — at the Martin Luther King Center in Gainesville as part of the sixth annual Gordon Mattison Health Fair hosted

by the UF chapter of the Student National Dental Association.

Many families cannot afford even routine health screenings, so the association, whose goal for the fair is to promote oral health in minorities, offered the services for free.

"Our main goal was to raise parental awareness on children's dental health and to provide dental education," said Olubisi Aina, chair of the event.

An estimated 200 people received free dental screenings and health information at the health fair. Also offered were hearing and blood pressure tests, as well as legal advice and services. SNDA alumni, university student government, college departments and various individuals contributed to raise the \$2,500 that helped host the free event.

The donations helped secure the venue, hamburgers and hotdogs, a moonwalk and school supplies.

"Most of the families surrounding the MLK neighborhood are in need of the school supplies we provided," Aina said. "They may not have otherwise been able to afford them."

The school supplies ranged from pencils, pens, paper, crayons and rulers, Aina said. Supplies all students need for school.

"Families had a great time, received school supplies and were informed about maintaining healthy teeth," Aina said.

Before his death from cancer in 1993 at the age of 44, Dr. Gordon Mattison, a professor of endodontics at UF's College of Dentistry, organized dental fairs for the community. Mattison created an annual community dental screening program in the late 1980s to provide much-needed preventive health screening to people who had little access to medical health care.

March 21, 1998 marked the first Dr. Gordon Mattison Health Fair in honor of the man who strived to provide care for at-risk youth. The association, in hopes of keeping Mattison's dream alive, has organized the free event every year since. ■



UFCD dental students, Josette Vo (L) and Anabel Natali (R) examine the teeth of fair attendee, Rani Buchanan (8).  
(Photo — Sam Brill)

IVIAT/Continued from page 9.

The technology also could be used in the study of an array of other diseases and pathogens, including anthrax and *E. coli*, Progulske-Fox said. Hamburger-loving Americans are especially at risk for contracting *E. coli*, a bad bug identified in 1982 after an outbreak of acute bloody diarrhea was traced to contaminated ground beef. *E. coli* is an emerging pathogen estimated by the Centers for Disease Control to sicken more than 70,000 U.S. citizens, killing dozens, every year.

"IVIAT is perfect for the study of the infectious biological agents used in bioterrorism, about which very little is known," said Progulske-Fox. "The same is true for emerging pathogens, about which even less is known. With IVIAT, you can get right to work on identifying important genes of the infectious agent with no previous knowledge of its pathogenesis (origin) or genetic system. It's universally applicable."

In addition to their research on cholera, researchers are developing ways to identify the body's genetic response to a host of cancerous, infectious and autoimmune diseases, such as diabetes and multiple sclerosis, which are good research candidates for a related iviGene-designed, patent-pending technology named ISIAT, for In Situ-Induced Antigen Technology, said Progulske-Fox. ISIAT could potentially enable

researchers to identify genes the body switches on to fight illness, or those that abnormally turn on, thereby causing disease, as in the case of cancer, where cells begin to reproduce helter-skelter. Drugs then could be developed to suppress malfunctioning genes or to boost the efficiency of genes the body activates to attack an illness.

The technology also could have agricultural applications, and preliminary studies are under way in plants at UF and iviGene. Ultimately, the research could help scientists develop crops with inherent resistance to plant pathogens, increasing crop yield and reducing dependence on insecticides and fungicides, Progulske-Fox said.

"Although antibiotics and various other technological breakthroughs over the past 50 years have had an enormous impact on human health and well-being, infectious diseases, cancer and autoimmune diseases are still extremely prevalent, accounting for a vast amount of human deaths and suffering worldwide," Hillman said.

Yet useful vaccines only exist for a handful of the dozens of infectious diseases scientists have identified, Hillman said.

"IVIAT technology is the fastest, simplest and most comprehensive method available for identifying good targets that may lead to new treatments and diagnostic tools," he said. ■



# Expanding Residencies

*UF College of Dentistry awarded \$1.3 million in training grants to expand access to dental care for Florida's residents*

By LINDY MCCOLLUM-BROUNLEY

The University of Florida College of Dentistry is the recipient of \$1.3 million in grants from the federal Health Resources and Service Administration to expand training of dentists to care for low-income and minority groups.

The three-year grants will support expanding residencies to train more dentists in pediatric dentistry, community-based primary dental care and public dental health.

"Access to care is a serious problem in this state, and, indeed, in this country," said Frank Catalanotto, D.M.D., professor of pediatric dentistry and program director for the pediatric training grant. "The patients who represent the largest segment of the access-to-care issue are members of ethnic and racial minorities — but they are also the poor, regardless of ethnicity," he said.



*Advanced Education in General Dentistry resident, Dr. Amira Djuric, treats Annie Gbikpi (17) at the HCC dental clinic. Djuric's residency is funded through the HRSA grant, enabling the college to increase residencies from two to five funded positions. Residents rotate through the St. Petersburg, HCC and J.R. Clarke clinics in the Tampa Bay area. (Photo – Lindy Brounley)*

In Florida, nearly 80 percent of the state's low-income residents do not have access to oral health care, either because they have no insurance and cannot afford the treatment or because no dentists are available in their communities.

"The purpose of the grants is to increase services in underserved communities," stated Professor Nereyda Clark, D.M.D., who authored the grant proposal for the community-based primary dental care training grant.

"The funding factors for our

HRSA grant proposals are that the services and clinics should be located in federally designated manpower shortage areas where there are disadvantaged neighborhoods and no dentists," said Clark.

Residents in UFCD's community-based primary dental care program will rotate between three clinics in Hillsborough and Pinellas counties, serving indigent and low-income families.

In Alachua County, which has one of the lowest access-to-care rates in the state, the training grants mean more children can be treated at Shands/UF Eastside Family Practice Clinic in

Gainesville. The Eastside Clinic is owned by Shands HealthCare and houses pediatric and family medicine, as well as the dental program managed by the College of Dentistry's pediatric dentistry department.

"This grant will fund the resident stipends, equipment purchases — including another dental operator, which will bring us up to eight chairs — and clinic renovations to accommodate the additional chair," said Catalanotto.

According to Oral Health America, an organization that grades states based on their oral health policy and access to care, oral diseases, such as tooth decay, cancers, gum disease, tooth loss, and oral-craniofacial injuries and birth defects, affect more Americans than any other group of health problems. Florida earned a grade of C- in Oral Health America's 2003 grading project, a below-average grade influenced by the lack of state funding and infrastructure to facilitate access to dental care for Floridians.

Scott Tomar, D.M.D., associate professor of public health and program director for the public health training grant, said the infrastructure of state and county dental health programs can be effective only when adequate numbers of trained dental public health administrators are available to staff them. ■



*Claudine Gbikpi (8) shows off her beautiful smile after a visit to the HCC Dental Clinic.*

*(Photo - Lindy Brounley)*



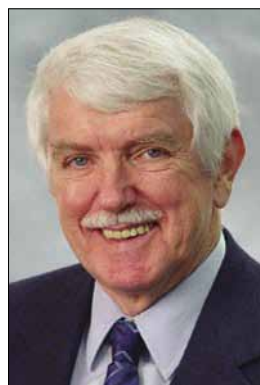
*HRSA funding increased pediatric dentistry residencies at UF's Eastside Clinic in Gainesville to 12 residents, up from six, as well as installation of one additional completely equipped operator. The Eastside Clinic serves a predominantly minority and low-income patient base. (Photo – Courtesy Health Science Center News and Communications)*

## Administrative Update

### Dentist, Dr. James Bernard Machen, named University of Florida president-elect

The University of Florida Board of Trustees unanimously elected Dr. James Bernard Machen as the university's 11th president. Dr. Machen, who currently serves as president of the University of Utah, will assume his new position on Jan. 5.

Prior to his tenure at Utah, Dr. Machen was the provost and vice president for academic affairs and dean of the School of Dentistry at the University of Michigan. He served as an assistant and an associate dean in the School of Dentistry at the University of North Carolina at Chapel Hill. He held faculty appointments as associate professor and professor at UNC-Chapel Hill. He attended Vanderbilt University and received his doctor of dental surgery degree from St. Louis University. He also has a master's and doctorate in educational psychology from the University of Iowa. He is a diplomate of the American Board of Pediatric Dentistry and was president of the American Association of Dental Schools. He also served on the Board of Trustees of the 2002 Salt Lake Olympic Committee. He has academic interests in national health policy. Dr. Machen and his wife, Chris, are the parents of two children.



### Bates now senior associate dean

Robert E. Bates, D.D.S., M.S., associate professor of prosthodontics and former executive associate dean at the University of Florida College of Dentistry, was appointed senior associate dean for clinical affairs and operations.

A 19-year veteran of clinical affairs at the college, Bates came to Gainesville in 1984 from the University of Nebraska to serve as director of the Parker E. Mahan Facial Pain Center.

He was promoted to director of clinical affairs in 1987, and has served the college over the years in the roles of assistant dean for clinical affairs, associate dean for clinical affairs, and executive associate dean. Bates also was, for an overlapping period between 1997 and 1999, the acting chair for the departments of periodontology and prosthodontics.

As the senior associate dean for clinical affairs and operations, Bates is responsible for overseeing the college's complex clinical enterprise consisting of student, resident and faculty practice clinics with patient visits nearing 75,000 and billing exceeding \$13 million annually.

Under Bates' leadership, the college has been successful in implementing several innovative clinical and educational improvements, most notably the patient simulation laboratory in 1998, several extensive clinic renovations, and the computerized chair-side patient charting and billing system known as Quick Recovery in 2003. His challenge as senior associate dean will be to work with the college's deans and department chairs to broaden clinical efficiencies through renovations or new construction to support the college's need to expand educational opportunities for its dental students and residents.

Bates earned his bachelor's in secondary education at Central Missouri State University in 1960, his dental degree from University of Nebraska College of Dentistry in 1970, and a master's in prosthodontics in 1977. He is a fellow of the American College of Dentists and the International College of Dentists. He has been the recipient of the Senior Class Clinician of the Year Award, the College of Dentistry Alumni Association Outstanding Teaching Award, and has served on numerous campus, college and professional organization committees and councils.



### Primosch appointed associate dean for education

Professor Robert E. Primosch, D.D.S., M.S., M.Ed. and chair of pediatric dentistry at the College of Dentistry, was appointed associate dean for education effective September 5.

Primosch has served as an educator and patient care provider at the college for 17 years, and brings a great amount of personal integrity and academic credentials to his position as associate dean for education, said

Dean Teresa Dolan.

"I am confident Dr. Primosch will prove a capable and competent hand at the helm for our college's continued academic success," said Dolan.

Primosch assumes the position from Dolan, who served as associate dean for education from 1996 until her appointment as permanent dean of the college in May 2003.

As the senior educational officer, Primosch is charged with serving as an advocate for student learning through advancing the educational needs of the college, developing institutional and curricular multicultural initiatives, as well as faculty development and instructional support. Primosch will be responsible for direct oversight of all major functions of the office of education, and will oversee the activities of the office of admissions and financial aid.

Primosch earned his doctorate in dental science from the Medical College of Virginia in 1975, a master's in pediatric dentistry from University of Minnesota in 1977 and a master's



in educational psychology from University of Oklahoma in 1982. He also earned certification in pediatric dentistry from the American Board of Pediatric Dentistry in 1982.

Carroll Bennett, D.D.S., M.S., who served as the department's inaugural chair from 1973 to 1986, has postponed his retirement to serve as interim chair for the department of pediatric dentistry as the college conducts a national search for a pediatric chair. Additionally, Primosch will lead this search for a new chair and will serve half time in the department during the transition until a new chair is appointed.



### **Tomlinson appointed to associate deanship**

Kenneth A. Tomlinson was appointed associate dean for finance and administration at the UF College of Dentistry.

Initiated by Dean Teresa Dolan, and approved by university Provost David Colburn, the position is newly instituted in recognition of the college's unprecedented financial expansion over the past 10 years. Tomlinson has served as the college's director

of medical/health administration since 1983.

Under the leadership of three deans, Tomlinson has been instrumental in guiding the college through enormous growth. When he arrived in 1983, college revenues from state, clinical, tuition, research and development totaled a modest \$10.6 million, increasing to \$22.9 million by 1993. The period of most dramatic growth occurred between 1993 and 2003, when college revenues, boosted by the college's growing clinical and research enterprises, expanded to \$43 million.

"As the College of Dentistry's operations have increased dramatically in terms of both size and complexity, I believe the college will be well served by having an associate dean for finance and administration," said Dolan. "Ken brings great experience to the table, and I am very pleased he has agreed to assume the new position."

Tomlinson earned his bachelor's in banking and finance from the University of Florida College of Business Administration in 1970. He is known nationally as a leader in dental education finance and administration, and has served as the section chair and councilor of the section on business and financial administration of the American Dental Association, financial consultant to the Commission on Dental Accreditation and the scholarship screening committee to the American Dental Association and Minority Dental Student Scholarship Program.

## ***Faculty Arrivals***

### **New faculty join division of community based programs**

**Micaela Bareiss Gibbs, D.D.S.**, has joined the department of operative dentistry, division of community based programs as assistant clinical professor. Gibbs works as faculty in the Brooker, Fla. ACORN clinic. She earned her doctor of dental surgery degree from the University of Colorado School of Dentistry in



1994, and certificates in general practice dentistry and oral oncology from Northwestern Memorial Hospital in Chicago, Il. Gibbs comes to the college from University of Colorado School of Dentistry, where she served as clinical faculty since 1997. Her area of expertise is dental management of HIV disease, and she has lectured extensively on the oral manifestations, implications and dental management of HIV / AIDS.

**Shannon Johnson, D.M.D.**, joins the department of operative dentistry, division of community based programs as clinical assistant professor at the St. Petersburg Clinic. Johnson will serve as assistant program manager for the St. Petersburg, Hillsborough Community College and J.R. Clarke dental clinics, overseeing AEGD residents and students in the Foreign Trained Dentist Program. Johnson earned her dental degree from the University of Louisville School of Dentistry in 2002, and her certificate in general practice dentistry from UF in 2003.

**Krista Schobert, D.M.D.**, is appointed program manager and assistant clinical professor at the St. Petersburg Clinic. Schobert will serve as program manager for the St. Petersburg, Hillsborough Community College and J.R. Clarke dental clinics, overseeing AEGD residents and students in the Foreign Trained Dentist Program. Schobert graduated with her dental degree from Virginia Commonwealth University in 2002 and her certificate in general practice dentistry from UF in 2003.

**Roger Dale Wray, D.D.S.** is appointed dental director for UFCD operations at the Apopka Clinic. Wray comes to UF with extensive clinical operations experience from the United States Navy. Most recently, Wray served as director of the Helicopter Squadron Dental Annex in Jacksonville, Fla. Wray earned his doctor of dental surgery in 1981 from University of Missouri, and a certificate from the Naval Dental Center advanced clinical program in general dentistry in 1993.



### **Hastie brings palliative perspective to pain research**



Barbara A. Hastie, Ph.D., joins the department of operative dentistry, division of public health services and research as research assistant professor. Previously, Hastie served as the executive director of the Southern California Cancer Pain Initiative, and her areas of research interest are ethnic differences in pain and quality of life in cancer pain and palliative care. Hastie earned her Ph.D. in clinical neuropsychology from Alliant International University in 2000.

*Continued next page*



## Horning new director of graduate periodontics program at UF

Gregory M. Horning, A.B., D.D.S., M.S., is the newly appointed director of the UF graduate periodontics program and associate professor of periodontics. Horning comes to UF from the Naval Dental Center Mid-Atlantic in Norfolk, Va. where he worked as head of periodontics and from Virginia Commonwealth University School of Dentistry, where he served as part-

time collateral faculty. Horning earned his doctor of dental surgery degree (with distinction) from Indiana University School of Dentistry in 1977. He earned his certificate in general practice dentistry from Naval Regional Medical Center in 1978, and a certificate in periodontics from University of Missouri in 1984. Horning went on to earn a master's in oral biology from University of Missouri in 1984, and is a diplomate of the American Board of Periodontology.

## Department of prosthodontics appoints new faculty

**Luisa Fernanda Medina, D.D.S., M.S.**, is appointed clinical assistant professor in the department of prosthodontics. Medina comes to UF from the University of North Carolina, Chapel Hill where she taught during her clinical fellowship. Medina earned her doctor of dental surgery degree in 1991 from the Universidad Central de Venezuela in Caracas, her certificate in prosthodontics in 2001 from UNC-Chapel Hill, and a master's in prosthodontics from UNC-Chapel Hill in 2002.



Also joining the department of prosthodontics as clinical assistant professor is **Ajay K. Ojha, B.D.S., M.S.** Ojha graduated with his doctorate in dental surgery in 1992 from the University of Calcutta Dental College in Calcutta, India. He earned a master's in oral biology from University of Nebraska at Lincoln Medical Center Graduate College in 2002, and a certificate in prosthodontics from UNL in 2003. He is a member of the Society of Biomaterials, the Academy of Dental Materials, the American College of Prosthodontics and the Academy of Osseointegration.

## Faculty Farewells

### Bob and Diane Lockhart

Robert L. Lockhart, D.D.S., M.S., and wife Diane have departed from UF for new and exciting grounds. Lockhart accepted a position at the University of Nevada at Las Vegas in the new school of dentistry, leaving his position of clinical assistant professor of periodontics at UF.

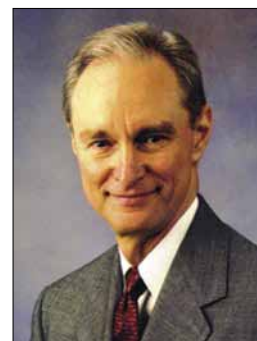
Lockhart and Diane say they miss their Florida friends, but are enjoying the beauty of the surrounding desert and mountain environment. They are also having fun settling into a new home and jobs.



## Faculty Honors and Awards

### Dentistry faculty recognized by Florida Dental Association

**Sam Low, D.D.S.**, associate dean for continuing education and faculty practice and professor of periodontology at the University of Florida College of Dentistry, was installed as president-elect of the Florida Dental Association. FDA officers were sworn in during the association's annual meeting, the Florida National Dental Congress.



A graduate of the University of Texas Dental Branch at Houston and the University of Florida, Low is an associate faculty member of the L.D. Pankey Institute in Key Biscayne. He is a diplomate of the American Board of Periodontology, a trustee to the American Academy of Periodontology and a fellow of the American College of Dentists. He is a past president of the Central District Dental Association and the Florida Association of Periodontists.

Also recognized at the Florida National Dental Congress were **James E. Haddix, D.M.D.**, associate professor and director of pre-doctoral endodontics, and **Kimberly Jones-Rudolph, D.M.D., M.P.H.**, assistant clinical professor at the University of Florida College of Dentistry.



Haddix received the Florida Dental Association's Dental Educator of the Year Award. Haddix was named University of Florida Alumnus of the Year in 2002 and Clinical Teacher of the Year in 2003, and is a member of the American Association of Endodontists, the Academy of General Dentistry and a fellow of the American College of Dentists.



Jones - Rudolph was honored with a Special Recognition Award from the Florida Dental Association for her role in organizing an immensely successful Give Kids A Smile event at the college. The event provided free dental care for more than 120 children from Alachua and Gadsden counties and foster children from Florida's Department of Children and Families.



Give Kids a Smile Day is recognized during Children's Dental Health Month, a national event celebrated annually in February to teach children about good dental health. Give Kids a Smile is a dental-care access day aimed at enhancing the oral health of thousands of needy children.

### **Benn earns silver in Code Blue Now health care reform competition**



Professor Douglas Benn, B.D.S., Ph.D., earned second place and \$5,000 from the Code Blue Now "Build an American Health System" competition for his innovative health care reform proposal. A panel of nine judges chose Benn's proposal from a pool of 10 plans in the competition. Benn's proposal outlines a blueprint to combine vocational training with health education in a "village" attached to a nursing home.

Single mothers participating in the program would be provided with housing, food and daycare while gaining training towards becoming a licensed practical nurse while filling a critical health care staffing shortage in nursing homes. Benn labels his plan "pragmatic capitalism," and estimates that if only 500 out of the nation's 17,000 nursing homes established these training villages, they could train 50,000 single mothers over a five-year period, thereby bringing 150,000 children into a healthy environment.

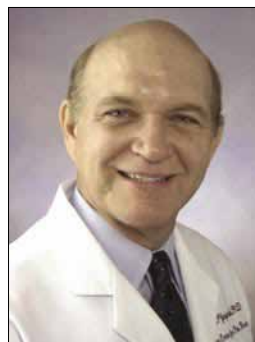
### **Grimaudo honored by the Fla. Section of American College of Dentists**

Nicholas J. Grimaudo, D.M.D., M.S., received the 2003 Ethics Award from the Florida Section of the American College of Dentists for outstanding ethical performance while on the faculty of the University of Florida College of Dentistry. The award was presented at the Florida National Dental Congress.



Grimaudo is an associate professor in the college's department of operative dentistry and director of quality assurance. In addition to his dental medicine degree, Grimaudo has master's degrees in materials science and engineering and oral biology. Grimaudo is currently completing a Ph.D. in educational leadership, curriculum and instruction.

### **Yeziarski recognized in medical book competition**



A book written by Professor Robert P. Yeziarski, Ph.D., was recognized by the prestigious 2003 Medical Book Awards Competition sponsored by the American Medical Writers Association. The book, entitled *Spinal Cord Injury Pain: Assessment, Mechanisms, and Management*, won honorable mention in the physicians category, and was the culmination of a three-year international task force related to the topic of spinal cord injury pain.

## ***In Memory of Dr. Susan Foy***



Susan P. Foy, D.M.D., a resident in the department of oral and maxillofacial surgery and diagnostic sciences was killed July 11, at the age of 33, in an automobile accident outside Gainesville. Foy joined the oral surgery department as a clinical fellow only 10 days earlier.

Foy graduated from Laurentian University, Sudbury, Ontario in 1992 and earned her D.M.D. certificate from the University of British Columbia, Vancouver in 1998. She fulfilled an internship in oral and maxillofacial surgery at the University of Florida in Jacksonville and completed her oral and maxillofacial surgery training at the University of North Carolina in Chapel Hill in June 2003.

Foy was a member of the American Association of Oral and Maxillofacial Surgeons since 1998, the Canadian Association of Pediatric Dentistry since 1998 and a member of the American Association of Dental Research since 2001.

Always athletic, Foy competed as a member of the Canadian National Championship University Basketball Team, the Canadian National Basketball Team Program, and the Ontario Championship Basketball Team.

Survived by her father, Gordon Foy, and three siblings, Foy was buried in Alliston, Ontario, Canada during services on July 18.

# Class of 2007 Code of Ethics



*The Class of 2007, after having formulated the code of ethics, placed their signatures to the formal document, signifying acceptance of and commitment to the tenants therein. The document has since been framed and presented to Dean Dolan. It will be placed on permanent display near the pediatric clinic on the first floor of the dental tower.*

WHEREAS, we accordingly intend, in promulgating this Code of Ethics, to identify, solemnize, and communicate specific ethical standards to which we will adhere as we proceed toward our shared objective of becoming full-fledged members of the dental profession;

BE IT HEREBY RESOLVED THAT:

**Academics:** We the Class of 2007, strive to achieve and obtain the excellence in the education provided to us by the University of Florida College of Dentistry. As professionals it is of utmost importance to act toward each other with respect and consideration working with one another to achieve total success and promote unity. As a whole we will continue to practice honesty and a high level of integrity in our performance as future dentists, whether in our classroom, clinics, or community. We pledge to apply what we learn in our future practice and seek the importance of continuing education.

**Patient Treatment:** We acknowledge that patient treatment is a complex process influenced by many factors, including general health, patient opinion, provider recommendation, patient financial ability, and other considerations. We shall strive to provide such treatment that takes all of these factors into account and which places primary importance on the systemic health and subsequently the oral health of our patients.

WHEREAS, the students comprising the University of Florida College of Dentistry Class of 2007 fully recognize and appreciate the privileges and responsibilities bestowed upon us as we embark on our formal academic and clinical training in the field of dentistry; and,

WHEREAS, we further recognize that, as nascent health care professionals, the potential consequences of our words and actions have become significantly amplified; and,

WHEREAS, we therefore acknowledge that our individual and collective conduct in academic, clinical, and other public affairs must exceed generally accepted standards of business and personal conduct; and,

We shall treat our patients with respect, forging a relationship based on truth, directness, mutual consent and undivided attention. We pledge to strive for excellence in treating every patient and to provide as much care to as many patients as our capabilities allow.

**Professionalism:** As students of the University of Florida College of Dentistry, we will strive to reach the highest standards of professionalism. The ability to retain our leadership role in society depends largely on our willingness to abide by *consensually recognized* standards of conduct. Consequently, *each of us must make a solemn commitment* to observe certain professional ethics and high standards of moral and ethical behavior. We are obligated to set an example for both the College of Dentistry and the dental profession as a whole. The principles that we must adhere to include altruism, accountability, excellence, duty, service, honor, integrity, and respect for others. *In recognizing that the dental profession intrinsically involves service to others, we will seek to advance the cause of social justice within the College of Dentistry and in the profession.* These qualities must apply to all aspects of our lives, and include the relationships we have with fellow students, faculty members, patients, and the communities in which we live.

**Statement of Support:** As the class of 2007 at the University of Florida College of Dentistry, we avidly embrace the responsibilities that come with upholding the ethics of the dental profession. We, therefore, commit ourselves to the above statements and principles in order to best represent our class, alma mater, and profession.



Code of ethics statement committee, (top row, L to R) Professor Scott Tomar, Joe Richardson, Tony Mutchler, Professor Henrietta Logan, Jashleen Bedi, Meenal Patel, Baokhuyen Vu. (Bottom row, L to R) Kelly Newnum, Jennifer Cameron, Bobby Ivanov and Esmeralda Chiang. (Photos - Daniela Aguilera)



*We are proud to introduce the*  
**University of Florida College of Dentistry**  
**Class of 2007**



Maigrely Abreu Damian Acosta Matthew Allen Rachel Bass Jashleen Bedi Joshua Belof Amy Bonham Jennifer Cameron Esmeralda Chiang



Glenn Cohen Kent Copeland Allison Covington Aisha Cuadras Christian De Jesus Andrew Dietrich Ryan Donovan Monica Doyle David Edwards



Karly Fabres Tanya Felton Michaela Fenimore Yoan Garcia D. Ray Gifford Jonathan Gooch Brian Haeussner Fred Harper Mark Hejrat



Damion Hew Manal Hilali Thai Hur Jong Hwang Irma Iskandar Bogdan Ivanov Sanjie Jackson Christopher Jordan Marcy Keown



Charbel Klaib Jennifer Larson Phuong-Uyen Le Rosana Lopez Thao Mai Manav Malik David Mansour Barbara Marston Miguel Martinez



Angela Matriciano Denise McCaskill Joanna McClain Uday Mehta Timothy Millward Sasha Minor Patrick Mokris Anthony Mutchler Sung Nam



Kelly Newnum Thuy Nguyen Maggie Novy Ashley Orchard Jennifer Ortega Neil Papachristou Meenal Patel Sara Potter Murad Rashid



Maysarih Rezaie Joseph Richardson Bradley Ross Matthew Russell John Schaefer Carol Schneider David Schroeter Julie Sheppard Jeffrey Skupny



Daniel Stewart Douglas Storch Ibelys Subirats Haysam Tawfik Christopher Toth Baokhuyen Vu Jay Webster John Wilson Brian Winterman Victor Yeung



# White Coat Ceremony

July 19, 2003



Dr. Irwin Becker of the Pankey Institute emphasized the importance of safeguarding the doctor-patient relationship.



FDA President Teri-Ross Icyda's speech focused on organized dentistry's role in developing professional collegiality.



".... professionalism is also defined by our actions outside our own office, and partly by how much we contribute to the community.... Nowhere is it written that we are obligated to give a certain amount of hours in a month to help and/or educate people about oral health, but it is a responsibility that we accept as professionals. We should not cop out to the Charles Barkley excuse that we did not ask to be "role models," but rather welcome the added responsibilities because we realize that they are part of a package deal."

— Brandon Alegre, 3DN



Dr. Greg Smith (bottom-center above) served as faculty marshal for the ceremony.

2003 White Coat Ceremony proudly sponsored by the

**ACADEMY of ALUMNI**  
and **FRIENDS**  
UFCD







*Cindy Fulenwider settles into her white coat and assumes her new role as a patient care provider.*



*Family members of Carmen Briceno Casas cheer as their student steps up to receive her white coat.*



*Above: Craig Jared Baker with family. At right: Olubisi Aina gets a hug from sister, Shola Aina (L). Below: Dean Dolan, Dr. Smith and Lie-Ying Periu smile for the camera.*



*Left: Jessica A. Stilley (R) is congratulated by Dr. Irwin Becker (L) and Dr. Teri-Ross Icyda (C). At right: Victor Lowell (center left) and Maria Lauzan-Madruga (center right) pose with loved ones.*



*Shadi Krecht and family.*



*Shreena Patel (L), Katherine Hill (C), and Kawveh Nofallah (R).*



*Eric Claussen, Jeffrey Fleigel III, Brandon Alegre, and Shadi Krecht share a moment of laughter.*

*"These past two years have really allowed us to grow and mature as individuals and as a group. I feel that we have really come together as a class and realized our common goal of becoming future health care professionals."*

*— Shreena Patel, 3DN*



*Rashard Pittman and son, Jermond, proudly support wife and mother, Deirdre Pittman.*



# Dental Fall Weekend

November 7 - 8, 2003



Dean Teresa Dolan greets guest-speaker, Dr. Avishai Sadan, a professor of prosthodontics at Louisiana State University.



Jenny ('97) and Ryan ('98) Askeland introduce daughter Lauren (18 months) to Professor Henry Gremillion and Laurence Grayhills ('85) during the CE portion of Dental Fall Weekend.



Esteban Mulkey is recognized as immediate past-president of the Academy of Alumni and Friends by President Ron Askeland.



Just when you thought you'd seen it all, the UFCD Homecoming Parade float cruises past with a giant molar and a tooth fairy in attendance.



Members of the Theta Class (1983) enjoyed dinner at the Paramount Resort and Conference Center.



Members of the Gamma Class (1978) held their reunion dinner at Porter's Dining on the Avenue.



UFCD faculty, Dr. Marc Gale (L), breaks bread during game day's BBQ party with alumni Laurence Grayhills ('85, white shirt) and Craig Oldham ('92, blue cap).



Albert and Alberta get friendly with the Zelin Family of Tampa before heading out to the Big Game.



The Grosso Family, from Orlando, poses with the UFCD mascot during the BBQ.



# class notes

## Charter Class of 1976

**D. Alan Hays** has authored a chapter in the book, *Inside the Minds: The Art & Science of Being a Dentist*, published by Aspatore Books. Hays was tapped to be included in the book by the Aspatore editorial board, and his contribution joins that of a group of the nation's leading dentists. These individuals share their experiences and advice on developing patient relationships, balancing professional and personal lives, increasing worth, continuing research and education, time management, compensation and other relevant topics.

## Tau Class of 1994

Congratulations are in order for **Lino Suarez**. He and wife Debra are expecting their first child in February. Lino has a solo practice in Miami.

The rods and reels have been working overtime for **Cindy Grinstead Skigen** and husband **Andrew** (1995). In April they landed a pair of 45lb dolphin off Key West! Son Jackson is awaiting a sibling, due around the time of his third birthday in October.

Parenting is just the best for **Lisa Ely Wadsworth** and husband **Rusty** (1995). They adopted 2 year old John in 2002. Lisa is a partner in a three-dentist general practice in Lady Lake, Fla. and Rusty is still practicing in Ocala. Lisa says, "We are all doing GREAT!"

**Ray Della Porta** is putting out feelers for potty training tips! His oldest son Trace is three and Grayson is two months (little early for potty training there). Ray says he is looking forward to seeing everyone at the 10-year reunion at the Florida National Dental Congress next year.

**Tracie Starling** loves having her own practice. It opened in January 2003 in Keystone Heights.

It's a boy! **Mo Goodarzi** and Nadja had their first child in October. He's also getting ready to start building an office in Brandon. Mo adds, "I can't believe it's almost 10 years since we've graduated! Hope to see everyone at FNDC next year!"

**Laura McLoud Rogers** sends news from Rocky Mount, North Carolina. She and husband Winslow have a daughter, Vivian, now 19 months old and keeping them busy! The family moved into a new home in June, and Winslow's busy renovating his prosthodontic office. Guess who's practicing in her neck of the woods. Dr. Frank Courts (you may have heard of him!) opened a peds practice there. Laura invites us to come for a visit if we're in eastern North Carolina.

**Stephanie Mapp** and **Gary Scarlett** were married in Las Vegas in July 1999. Gary and Stephanie opened their practice in Orange Park 18 months ago and it is going well, they're both

working there. Stephanie says she is looking forward to the 10-year reunion.

**Curtis Barnes** started his year off skiing in Aspen and then wore out his passport on a great vacation to Spain last September, and a Mediterranean cruise to the French Riviera and Italy. Curtis is working at three locations (for the Broward County Health Department) seeing medically compromised children and adults, and must get great satisfaction from his commitment to help.

It's up in the air for **Jean Kopecky**. She and fiancé, Stan, are taking flying lessons and bought a Piper Dakota in St. Louis. They flew out commercially, along with their flight instructor, and Jean and Stan took turns in the pilot seat all the back. It was fun stopping to change seats throughout the southwest. Life is good, she says! Living and practicing in California, Jean would love to hear from old friends.

Sydney, Buenos Aires, Istanbul, London, Brussels, and Gothenberg are just some of the fantastic places **Maria Chatani** and husband, Per Ericson, have traveled! After three years of marriage, Maria and Per are expecting their first child, a baby girl, in November. With a new baby, she says it looks like they'll be staying put in South Florida for awhile. Maria has her own peds practice in Boca Raton.

**Greg and Wanda Goodreau** are having way too much fun cutting grass in the panhandle. Wanda says she can nearly finish the three acres in two hours - on the riding mower that Greg bought her for Mothers Day! The old estate on the water they bought has a 1953 home that they are remodeling. With all that and dentistry, Greg doesn't have as much time to fish! He's looking for an associate (give him a call if you know someone). Wanda's practice is busy, as well. Seven-year-old Hunter keeps them involved in his activities and Wanda says that 21-year-old Kristen is now legal, and in college in Pensacola!

**Chuck Helms** writes that he and his partner (and slave driver!) **Christine Tran**, class of 1995, have expanded the office to six operatories, moved to Clermont (closer to Gainesville, he adds), have no kids yet, and just got back from a wedding in France (Christine's cousin).

**Darlenn Sierra Ayan** sold her Miami practice last year and relocated to Naples where she opened a new practice. Husband Rudy was the builder and the doors opened two months ago. They have 5-year-old Nicholas and 4-year-old Jonathan and invited us to stop by if we are in the area.

**Mike Sofianos** has been working for the last 4½ years as Dental Program Director for three offices - Seminole Tribe of Florida. His third grader, Milti, and his kindergartner, Adoney had a busy summer. The family went to Montreal and Cleveland for two weddings, as well as vacationing in Arizona, Nevada and California.

John Andrew Tringas was born July 28 and **Andy Tringas** and Niki welcomed the 8lb 5oz. guy with surprise at his full head of hair. Andy says: "He pretty much needs a haircut and styling already!" Andy has a solo, ortho practice in Windermere, Fla.

**David Stein** feels a good day is a golf day. He gets out whenever he can, often with his brother-in-law, Jim Jenkins. **Jos** (1997) is busy with her endo practice but they are enjoying their beautiful home and travel when they can.

*Continued next page*

# class notes

**Mahtab Sadrameli** is enjoying life in San Francisco and invites everyone to keep in touch.

"Less stress," says **Hopeton Williams**. He sold an office a couple of years ago and says having just one office is much better! Hopeton and Julie moved to a new house last year along with 4 year old Samantha and 3 year old Ryan.

Not much else is new, says **Mary Jo McGuire**. Just the birth of a new baby girl - joining Mary Jo's other three kids! Sisters Devan 6½, Keira 5, and brother Andrew 15 months, welcomed their new sister, Isabel. Congratulations everyone! Along with being mom to four, Mary Jo is practicing as an associate at a peds practice in Somerville, New Jersey.

**Jaime Zambrano** is keeping busy with three private ortho practices in Miami, and was just honored as one of Invisalign's Top 100 Providers ("Century Club"). A second daughter, Peri now five months, joined big sister, Delaney 3.

As for **Monica Scheurer**, the smell of chocolate was in the air! She loved the chocolate spa at the Hershey Hotel and the boys loved the Hershey Amusement Park. Monica and husband, **Jim** (1996) vacationed in Pennsylvania with Camden 5, and Trenton, nearly 3, and enjoyed the beautiful northern weather in August. Monica said it was great to take a break but it was great to return home to their new house. Monica is practicing full time at their practice in Sarasota and Jim has an associates office in Sun City. Monica says she is looking forward to seeing everyone at FNDC!

## Upsilon Class of 1995

**Alumnus John Gammichia writes nationally published articles offering advice to young dentists**



John Gammichia graduated from the University of Florida College of Dentistry with his dental degree in 1995. Although he joined his father's general dentistry practice in Orlando, Fla., Gammichia soon found himself feeling alone in facing the realities of building his own practice. He learned, through trial and error, the answers to those vexing questions not taught in dental school — like how difficult it is to find a good dental assistant, or what qualities one should seek when

choosing a laboratory technician who complements, rather than criticizes, one's practice.

Now, Gammichia is helping other young dentists by offering advice on how to survive the perils of those first years in practice after graduation from dental school. His articles have



## Future Dentists of America!

*Craig Oldham ('92) spent his time during the UFCD reception at FNDC recruiting young, up-and-coming dental students. These children represent three UFCD families and are, from left to right, Olivia Oldham (5), Joey Zucknick (6), Julie Zucknick (4) Grace and Ellen Oldham (3), Evelyn Oldham (5), Evelyn Harrison (1.5) and Anne Margaret Harrison (4). Already, young Evelyn Oldham demonstrates the masterful manual dexterity necessary to becoming a great oral surgeon.*

*(Photo - Lindy Brounley)*

been published in several national dental magazines including *Dental Practice Report*, *Dental Entrepreneur* and *New Dentist* — and one in *Dental Money Digest* to be printed in early 2004. He's also taken his experiences on the road and is scheduled to lecture during 11 speaking engagements next year. His lecture, entitled, "What you need to know about the first five years of practice," is slated for the 2004 Chicago Mid-Winter Meeting, the Miami Mid-Winter Meeting and the Academy of General Dentistry Annual Meeting.

Gammichia holds a part-time faculty position with the UFCD Advanced Education in General Dentistry Program at the college's Apopka partner clinic, contributing to low-cost patient treatment and the education of UFCD residents. Married and the father of three children, Gammichia takes pride in the family atmosphere he has fostered in his staff and practice, and states, "I strive to create a family environment full of trust and confidence while practicing excellence in dental care."

Don't see your name in Class Notes? Feeling left out?  
Take a moment to send us an update...  
Go to our alumni Web site, located at  
[www.dental.ufl.edu/alumni](http://www.dental.ufl.edu/alumni),  
to fill out a "Stay in Touch" form, or e-mail  
[tsiler@dental.ufl.edu](mailto:tsiler@dental.ufl.edu)  
We want to hear from you!



# mark your calendar...

## **Associate Matching Mixer**

**January 30, 5:30 p.m. to 8:30 p.m.  
Gainesville, Fla.**

Seeking an associate? Have a practice opportunity available? Take advantage of this special opportunity to connect with UF senior dental students and residents in a friendly, relaxed atmosphere. It's a chance to show off your practice to potential associates, partners and those interested in a buy-in/buy-out opportunity. Registration due by January 9 and limited to the first 30 practices. For more information, call Cindy Pritchett at 352-339-5326.

## **Tampa Alumni Reception**

**February 13, 4:30 p.m. to 6:30 p.m., Tampa, Fla.**

Tampa Bay Area UFCD alumni are welcome to join Dean Teresa Dolan and other notables during the Tampa Alumni Reception. The reception will be held in conjunction with the West Coast District Dental Association meeting. For more information or to RSVP, call Tara Siler at 352-392-4384 or e-mail [tsiler@dental.ufl.edu](mailto:tsiler@dental.ufl.edu).

## **Endodontics Alumni Reception**

**May 6, 5:30 p.m. to 7:30 p.m., Anaheim, Cal.**

Join your favorite UFCD Endo faculty and friends at the UFCD Endodontics Reception to be held in association with the American Association of Endodontics at the beautiful Anaheim Hilton. For more information or to RSVP, call Tara Siler at 352-392-4384 or e-mail [tsiler@dental.ufl.edu](mailto:tsiler@dental.ufl.edu).

## **Florida National Dental Congress**

**June 17-19, Orlando, Florida**

Stop by the UFCD exhibit booth at FNDC to visit some of your favorite faculty and gather information about upcoming continuing education and alumni programs.

## **UFCD White Coat Ceremony**

**July 17, Gainesville, Fla.**

Thank you to our alumni and friends for sponsoring this professional coating ceremony for our rising junior class signifying the students' transition into patient care.

*Need event info? Contact the alumni office at  
(352) 392-4384, e-mail [tsiler@dental.ufl.edu](mailto:tsiler@dental.ufl.edu) or visit  
[www.dental.ufl.edu/alumni](http://www.dental.ufl.edu/alumni)*

## **Radiology for Dental Auxiliaries**

Jan. 9-10, or Feb. 6-7, or March 26-27

*This course is approved for certification for dental radiographers.*

## **Expanded Functions for Dental Auxiliaries as Permitted by Fla. Law**

Jan. 23-25 AND Feb. 7-8

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

## **Day of Required Courses**

Jan. 31

*Laws-2hrs., Prevention of Medical Errors-2hrs., Domestic Violence-1hr., HIV-1hr.*

## **Nitrous Oxide and Psychosedation**

Feb. 6-7

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

## **First Soft Tissue Oral Pathology Symposium (Orlando)**

Feb. 27-28

*Current cutting-edge concepts of diagnosis and treatment of various oral soft tissue lesions.*

## **Craniofacial Pain and Pathofunction: Head and Neck Anatomy with Dissection**

Jan. 9-10, or Feb. 6-7, or March 26-27

*Lecture, discussion and in-depth dissection of the head and neck.*

## **Comprehensive Dentistry Program, Class 23 (application deadline March 1)**

First session June 11-13

*24-month postgraduate course.*

## **Selected Topics in Esthetic Dentistry: Presented with OralArts Dental Laboratories (Miami)**

March 19

## **NOW AVAILABLE!**

### **Online Required Courses**

*Laws-2hrs., Prevention of Medical Errors-2hrs., Domestic Violence-1hr., HIV-1hr.*

For more info and complete course descriptions, visit

**[www.dental.ufl.edu/CE](http://www.dental.ufl.edu/CE)**

# continuing education

Courses for January - March, 2004



## Education Mission

The University of Florida College of Dentistry educates the state's future dentists and dental specialists through its 15 degree and certificate programs. Each year the college admits a new class of about 80 D.M.D. students consisting of individuals who are among the top pre dental students in the nation. This year, 82 students were selected for admission from a pool of more than 650 applicants.

As Florida's only state-supported dental college and one of the top dental institutions in the nation, the college chooses admissions from a pool of only the very best students, yet we also strive to achieve multicultural diversity representative of Florida's population—38 of this year's entering D.M.D. students are women, and more than one-third of the class list themselves as ethnic minorities.

We feel our students' performance on standardized examinations is an excellent benchmark of the college's success in effectively training young dentists who will graduate from our programs ready to become skillful private practitioners. We are thrilled to report the Class of 2003 achieved a 100 percent pass rate on the National Board Dental Examination (NBDE) – Part II and was ranked 18th out of the 52 dental schools graduating classes. *The performance of the Class of 2005 on the NBDE – Part I was ranked 8th out of the 50 participating dental school classes.* These performance indicators demonstrate the trend of continuing improvements on overall scores for our students.

These outstanding achievements are evidence of exemplary outcomes achieved following our recent curriculum review and revision implemented in 2001. This process is ongoing and adaptive; to assure the UF College of Dentistry continues to deliver excellence in education.

For our 14 Advanced Dental Education Programs, the current enrollment this year is 87 students, including 39 residents in certificate programs, 27 graduate students in Master of Science degree programs, 10 residents in Medical Doctorate degree programs, and 11 fellows. There has been spectacular enrollment growth in our advanced education programs fueled by federal funding during the past decade. Last year's graduating class received 36 certificates in general and advanced specialty education, five certificate and Master of Science degrees, and two medical degrees. Additionally, 24 students are enrolled in the college's two-year Foreign Trained Dentist Program, and 12 FTD students earned certificates this spring, making them eligible to take the Florida Licensure Exam.

Robert Primosch, D.D.S., M.S., M.Ed.  
Associate Dean for Education

### *Academic Credentials of Students Applying to and Enrolling in the D.M.D. Program 1999 to 2003*

	1999	2000	2001	2002	2003
<b>Applicant Pool</b>					
Avg Total GPA	3.19	3.18	3.22	3.23	3.21
Avg Science GPA	3.07	3.67	3.08	3.10	3.07
DAT Academic Avg	17.25	17.9	14.5	16.7	15.5
DAT Psychomotor	16.55	17.2	13.8	16.2	14.6
No. of Applicants	788	663	585	634	656
<b>Applicants Enrolled</b>					
Avg Total GPA	3.55	3.48	3.58	3.51	3.44
Avg Science GPA	3.49	3.41	3.52	3.42	3.32
DAT Academic Avg	18.75	19.0	19.4	19.7	19.2
DAT Psychomotor	17.64	18.4	18.1	18.5	17.8



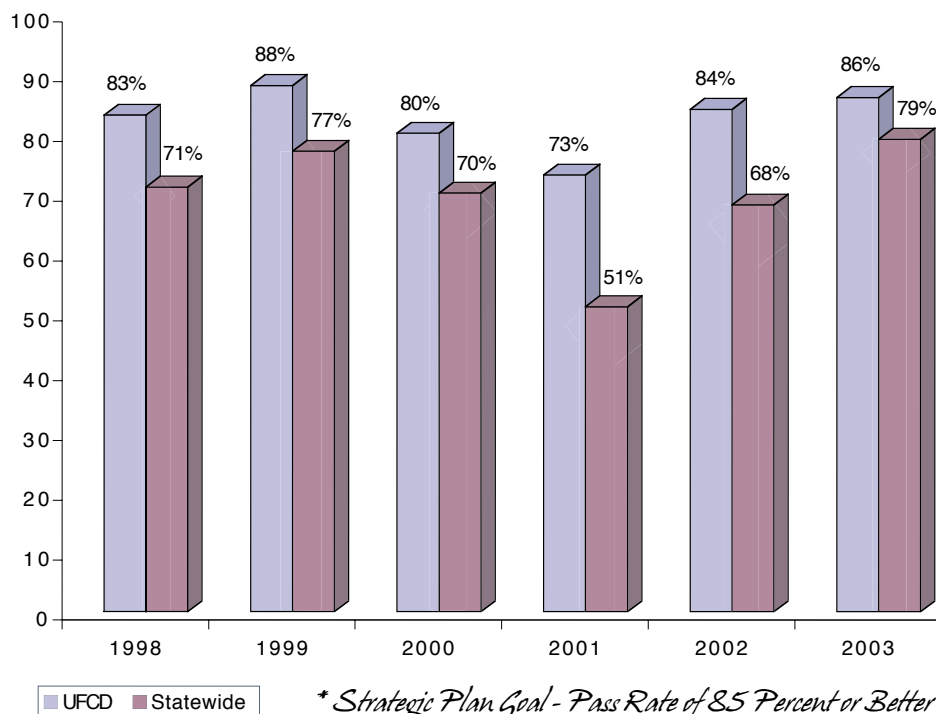
## *Comparison of VFCD National Board Exam Scores to National Average*

<b>National Board Part I</b>	Class of 2003		Class of 2004		Class of 2005	
	Florida	Nation	Florida	Nation	Florida	Nation
Anatomic Sciences	83.4	82.5	85.7	84.5	86.0	83.8
Biochemistry/Physiology	86.6	85.5	85.5	84.9	87.4	85.1
Microbiology/Pathology	83.1	82.1	86.6	86.0	86.7	84.8
Dental Anatomy	87.1	85.8	87.4	85.7	91.3	88.6
Overall Average	85.2	84.1	86.4	85.5	88.0	85.7
School Rank	N/A		17 of 49		8 of 50	

<b>National Board Part II</b>	Class of 2001		Class of 2002		Class of 2003	
	Florida	Nation	Florida	Nation	Florida	Nation
	83.1	82.2	82.7	82.1	83.0	82.0
School Rank	18 of 54		21 of 52		18 of 52	

## *Florida Licensure Exam, First-time Pass Rate, VFCD as Compared to State Average \**



### **“Mock Board” Preparatory Experience**

The department of operative dentistry provides two courses designed to teach students how to successfully complete examinations in a simulated dental licensure/state board atmosphere. These two independent performance and evaluation courses are comprised of lectures, simulated laboratory and clinical examinations to teach students fundamentals of patient selection, time management, supply support and assimilation of text material in preparation for taking licensure examinations. The simulated examination occurs during a three-day period in the winter of the student's senior year. We attribute the success of our students on the Florida State Board of Dentistry examination, in great part, to their “Mock Board” experience.



# Research Mission

The University of Florida College of Dentistry is part of a major research-intensive university and research is an essential component of our mission. Our faculty, staff and students are dedicated to participating in research and scholarly activity focused on the creation of new knowledge that will enhance our teaching and service missions.

UF College of Dentistry currently ranks No. 6 among the 55 dental schools in the United States in federal funding for research. In addition we are committed to seeking support for our research and training activities through industry and state funding.

The college is nationally recognized for its oral health research enterprise, emphasizing infectious diseases in dentistry, bone biology, pain and neurosciences, and translational research to improve clinical and dental care. We anticipate building on this reputation by recruitment of mid-career, top-notch basic scientists to achieve excellence in areas of established strength in the college while more closely aligning

the college with key initiatives within the university and Health Science Center. These initiatives include genomics of infectious diseases, immunology, autoimmunity, biostatistics, cancer epidemiology and prevention, cell biology/cell signaling, and pain and neurosciences. We will also strive to recruit magnet investigators and junior investigators to provide a nucleus of clinical and translational researchers in areas where we presently have complementary strengths.

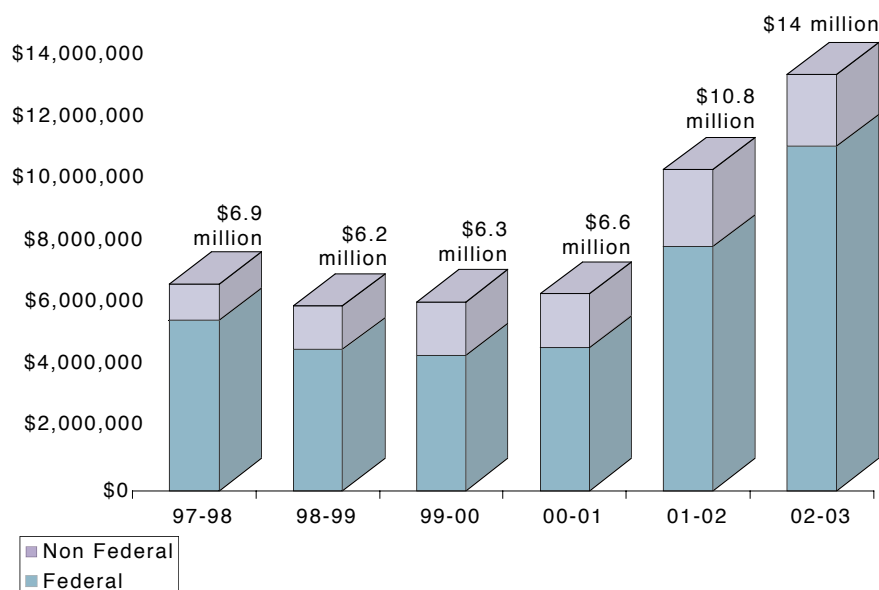
The collaborative research efforts of our faculty, staff and students to explore new scientific concepts and critically assess contemporary treatment modalities have led to new knowledge that will be translated into clinical practice to support our standards of teaching and patient care, which is the ultimate goal of our profession.

*Ken Anusavice*

Ken Anusavice, D.M.D., Ph.D.  
Associate Dean for Research

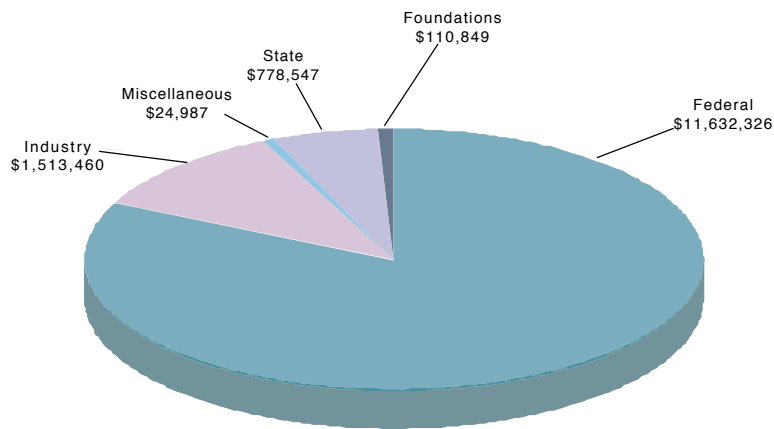
## Research Awards - Fiscal Years 1997 to 2003

Since the mid-1990s the college has sustained sponsored research funding exceeding \$6 million annually. However, the amount of sponsored funding received through the college's office of research experienced a remarkable overall increase of more than 200 percent during the fiscal years of 2001/2002 and 2002/2003. The growth in our research activity is primarily due to the recruitment of new research faculty and the continuing efforts of our established researchers.





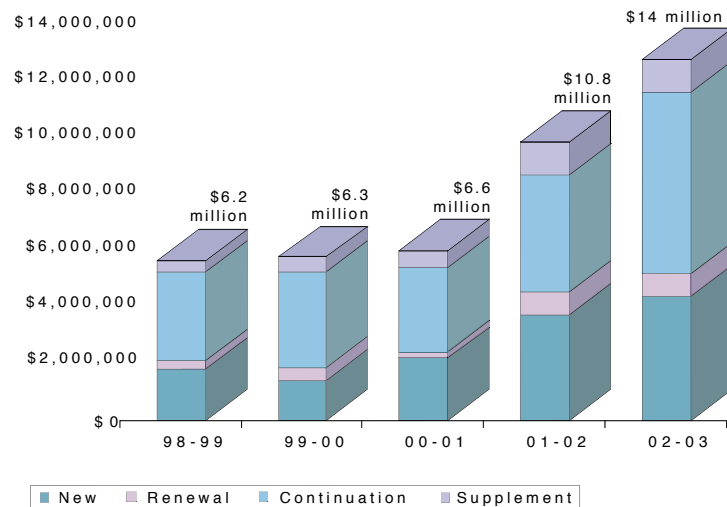
## Research Award Funding Sources - Fiscal Year 2003



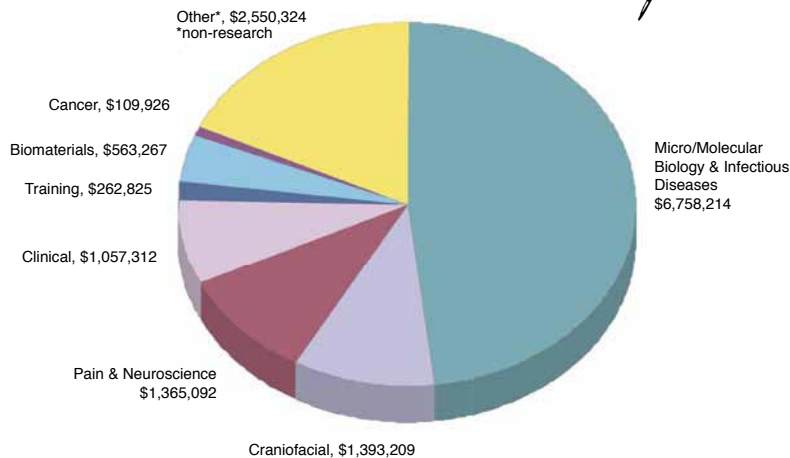
The college's primary source of sponsored research funding is received from the National Institute for Dental and Craniofacial Research (NIDCR). This federal agency provided \$7 million — or 50 percent — of FY 02-03 funding for research. Other contributing federal agencies include the Health Resources and Service Administration (HRSA), the U.S. Department of Defense, and the National Institutes for Neurological Disorders and Strokes. The college's Craniofacial Center also received continued support from the State of Florida Division of Children's Medical Services. Significant industry partnerships include ongoing relationships between the college and Procter and Gamble, as well as Align Technology, Inc.

## Research Awards by Status Fiscal Years 1998 to 2003

Of the \$14 million in awards received during the 02-03 fiscal year, 40 percent represented new or renewed awards. Some of the first-time awards for the college include a National Science Foundation grant for Ji-ango Gu, Ph.D. (oral and maxillofacial surgery), three new training grants from the Health Resources and Services Administration (community based programs, public health and pediatrics) and a NIDCR planning award for the improvement of the college's research infrastructure (Robert Burne, Ph.D., oral biology). Newly recruited faculty, Richard Lamont, Ph.D. and Edward Chan, Ph.D., of oral biology, brought with them NIH/NIDCR funding and federal subcontracts from other universities.



## Sponsored Research and Other Funding - Fiscal Year 2003



The majority of the college's research activity is in the department of oral biology, which generated 61 percent of the college's sponsored research funding. This department's research involves studies in molecular genetics, bacterial pathogenesis, physiology, pharmacology and infectious diseases. The college also has received awards for research in pain and neuroscience, craniofacial studies, biomaterials, cancer and clinical studies. Funding for training (both practice-based and research) continues to grow and proposals for these types of grants are a priority. In addition, the office of research receives many "non-research" awards, such as a \$1 million grant from HRSA to install new computers throughout the clinic areas.

# Faculty Research Awards 2002-03

<b>Anusavice, Kenneth, D.M.D., Ph.D.</b>	<b>Professor and Associate Dean for Research, Office of Research</b>	<b>Award Date</b>
\$ 7,256	Clinical Performance of Three Unit Fixed Partial Dentures made for a Hot Pressed Ceramic	07/26/02
25,456	Controlled Release Sealant to Prevent Secondary Caries	01/02/03
252,248	Controlled Release Sealant to Prevent Secondary Caries	09/10/02
283,064	Optimized Stress States in Ceramic Based Restorations	04/15/03
<b>Brady, L. Janine, Ph.D.</b>	<b>Assistant Professor, Department of Oral Biology</b>	
272,021	Immunomodulation by Exogenous Streptococcal Antibody	03/20/03
<b>Britto, Leandro, B.D.S., M.S.</b>	<b>Assistant Professor, Department of Endodontics</b>	
8,312	Induction of Periradicular Healing in Dogs by OP-1	12/31/02
<b>Brown, Thomas A., Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	
243,319	Oral Immunization with P. gingivalis Virulence Antigens	06/10/03
243,530	Oral Immunization with P. gingivalis Virulence Antigens	07/11/02
<b>Burne, Robert A., Ph.D.</b>	<b>Professor and Chairman, Department of Oral Biology</b>	
16,200	Genetics and Physiology of Oral Biofilms	07/17/02
251,290	Molecular Biology of Oral Alkali Production	06/20/03
251,335	Molecular Biology of Oral Alkali Production	09/18/02
320,369	Genetics and Physiology of Oral Biofilms	07/02/02
329,405	Genetics and Physiology of Oral Biofilms	06/20/03
359,313	Gene Regulation and Physiology of Streptococcus mutans	04/21/03
<b>Caudle, Robert M., Ph.D.</b>	<b>Associate Professor, Department of Oral &amp; Maxillofacial Surgery and Diagnostic Sciences, Neuroscience Division</b>	
145,000	Target Cholera Toxin for Treatment of Hyperalgesia	04/08/03
<b>Chan, Edward, Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	
30,520	Maternal Autoantibodies: Pathogenesis of Neonatal Lupus	06/30/03
66,819	Maternal Autoantibodies: Pathogenesis of Neonatal Lupus	06/30/03
109,349	Golgi Complex Antibodies and Autoantigens	06/12/03
177,648	Golgi Complex Antibodies and Autoantigens	03/14/03
217,201	Novel Proteins Associated with SS-A/RO in Target Organs	01/23/03
253,750	Novel Proteins Associated with SS-A/RO in Target Organs	02/24/03
253,823	Golgi Complex Antibodies and Autoantigens	03/28/03
<b>Clark, A.E. "Buddy", D.M.D., Ph.D.</b>	<b>Professor and Associate Chairman, Department of Prosthodontics</b>	
2,499	Bioactive Materials Research	01/27/03
<b>Dolce, Calogero, D.D.S., Ph.D.</b>	<b>Assistant Professor, Department of Orthodontics</b>	
36,250	Intergrins and Orthodontic Tooth Movement	7/17/02
<b>Fillingim, Roger B., Ph.D.</b>	<b>Associate Professor, Department of Operative Dentistry Division of Public Health Services and Research</b>	
41,216	Ethnic Differences in Response to Painful Stimuli - Equipment Supplement	04/04/03
71,565	Sex and Menstrual Cycle Effects on Pain and Analgesia	10/21/02
252,875	Sex and Menstrual Cycle Effects on Pain and Analgesia	10/02/02
323,254	Ethnic Differences in Response to Painful Stimuli	07/30/02



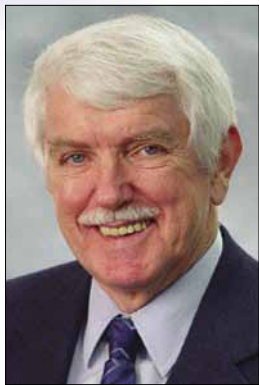
<b>Gray, Johnathan L., D.D.S.</b>	<b>Professor, Department of Periodontology</b>	<b>Award Date</b>
\$ 3,120	Prospective Eval of Hybrid vs. Non-Hybrid Designed Osseotite Implants in Short Span Fixed Bridge Cases	12/17/02
3,120	Prospective Evaluation of Hybrid vs. Non-Hybrid Designed Osseotite Implants in Short Span Fixed Bridge Cases	04/11/03
6,032	Prospective Eval of Hybrid vs Non-Hybrid Designed Osseotite Implants in Short Span Fixed Bridge Cases	01/08/03
<b>Green, James G., M.D., D.D.S.</b>	<b>Clinical Associate Professor and Director, Residency Program, Oral and Maxillofacial Surgery Clinic, Department of Oral &amp; Maxillofacial Surgery and Diagnostic Sciences</b>	
15,819	A Pivotal RNDMZD PRL EVAL of RHBMP-2/ Absorbable Collagen Sponge (ACS) & Standard Bone Grafting Materials for Maxillary	03/19/03
<b>Gu, Jianguo G., Ph.D.</b>	<b>Assistant Professor, Department of Oral &amp; Maxillofacial Surgery and Diagnostic Sciences, Neuroscience Division</b>	
66,262	ATP Mediated Release of Neurokinins from the Nervous System	01/06/03
66,262	ATP Mediated Release of Neurokinins from the Nervous System	03/12/03
<b>Handfield, Martin, Ph.D.</b>	<b>Assistant Professor, Department of Oral Biology, Center for Molecular Biology</b>	
239,126	In-Vivo Induced Antigen Technology AA IN LJP	05/05/03
<b>Heft, Marc W., Ph.D.</b>	<b>Professor and Associate Chair, Department of Oral &amp; Maxillofacial Surgery and Diagnostic Sciences</b>	
8,203	Advanced Postgraduate Program in Clinical Investigation	07/17/02
8,794	Advanced Postgraduate Program in Clinical Investigation	06/12/03
87,338	Longitudinal Oral Health Outcomes in High Risk Adults: RO1 DE1102010	08/05/02
<b>Holliday, Lexie Shannon, Ph.D.</b>	<b>Assistant Professor, Department of Orthodontics</b>	
7,500	Phosphatidylinositol 3 Kinase Regulation of Osteoclasts	09/11/02
7,500	Phosphatidylinositol 3 Kinase Regulation of Osteoclasts	02/13/03
240,231	Osteoclast Activation in Uremic Bone Disease	07/18/02
<b>Kozarov, E.V., Ph.D.</b>	<b>Department of Oral Biology</b>	
-	Periodontal Pathogen Isolation from Atheromatous Plaques	10/15/02
75,000	Cultivation and Characterization of P. gingivalis from A Theromatous Plaques in Atherosclerotic Patients	07/02/02
<b>Lamont, Richard, Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	
14,096	Molecular Aspects of Oral Plaque Formation	12/11/02
76,251	DNA Microchips: Detecting Microbes in Oral Cavity Fluids	12/24/02
89,000	Intra- and Interspecies Communications in Oral Bacteria	04/11/03
212,959	P. gingivalis Interactions with Gingival Epithelial Cells	09/10/02
273,931	P. gingivalis Interactions with Gingival Epithelial Cells	04/02/03
319,426	Molecular Aspects of Oral Plaque Formation	10/02/02
<b>Logan, Henrietta L., Ph.D.</b>	<b>Professor and Director, Division of Public Health Services and Research, Department of Operative Dentistry</b>	
3,288	Pre-Existing Affect and Pain Recall: Mediating Factors	04/14/03
38,320	Pre Existing Affect and Pain Recall: Mediating Factors, Post Doctoral, Jeff Gedney	03/21/03

<b>Magnusson, Ingvar, D.D.S., Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	<b>Award Date</b>
\$ 6,250	A Clinical Trial to Evaluate the Safety & Efficacy of an Experimental Combination Tooth Whitening System	04/29/03
13,750	A Experimental Stain Removal Study	08/23/02
16,300	Study to Demonstrate the Effectiveness of Two Different Battery-Powered Toothbrushes on Removal of Stain	06/04/03
21,250	Evaluation of Systemically Delivered Doxycycline Hyclate	01/09/03
28,250	A Clinical Trial to Evaluate the Safety And Efficacy of Two Marked Tooth Whitening Products	01/07/03
31,350	A Clinical Trial to Evaluate the Comparative Efficacy and Tolerability of an Experimental Tooth Bleaching	02/14/03
31,350	A Clinical Trial to Evaluate the Comparative Efficacy and Tolerability of an Experimental Tooth Bleaching	04/01/03
32,033	A Clinical Trial to Evaluate the Safety of an Experimental Tooth Whitening Strip Compared to a Marketed Tooth Bleaching	06/02/03
32,034	A Clinical Trial to Evaluate the Safety of an Experimental Tooth Whitening Strip Compared to a Marketed Tooth Bleaching	05/16/03
32,300	A Clinical Trial to Evaluate the Comparative Efficacy and Tolerability of an Experimental Tooth Bleaching	01/22/03
33,150	A Clinical Trial to Evaluate the Safety and Efficacy of Two Marked Tooth Whitening Products	01/27/03
69,000	A Study to Evaluate the Safety & Efficacy of an Experimental Combination Tooth Whitening System Compared	08/20/02
69,688	A Study to Evaluate the Safety & Efficacy of an Experimental Tooth Whitening Product	07/01/02
250,000	A Experimental Stain Removal Study	07/01/02
<b>Mauderli, Andre, D.M.D., Ph.D.</b>	<b>Professor, Department of Prosthodontics</b>	
165,317	Opatial and Temporal Characteristics of Central Pain Sensitization in Chronic Pain Diseases	05/30/03
<b>McArthur, William P., Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	
245,828	Institutional National Research Award in Oral Biology	07/12/02
<b>Mjör, Ivar A., B.D.S., M.S.D., M.S., Dr. Odont.</b>	<b>Professor, Department of Operative Dentistry</b>	
5,000	Clinical Study of a New Tooth Colored, Resin Based Composite System for Class I and Class II Restorations	05/23/03
<b>Peck, Ammon B., Ph.D.</b>	<b>Professor, Department of Pathology, College of Medicine</b>	
108,750	IL-4 Signaling Pathway Regulation of Sjogren's Syndrome	05/05/03
124,056	M3 Receptor: Diagnostic Marker for Sjogren's Syndrome	11/07/02
257,392	Exocrine Gland Targeting in Autoimmune NOD Mice	08/22/02
326,250	Genetic Control of Autoimmune Exocrinopathy in NOD Mice	04/22/03
<b>Price, Donald D., Ph.D.</b>	<b>Professor, Department of Oral &amp; Maxillofacial Surgery and Diagnostic Sciences, Neuroscience Division</b>	
33,800	IPA Agreement	04/14/03
<b>Progulske-Fox, Ann, Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	
253,750	In Vivo Induced Antigen Technology for Analysis of Porphyromonas gingivalis	05/13/03
270,697	Interactions Between Oral Pathogens and Vascular Cells	03/07/03
290,756	Surface Antigens of Oral Bacteroides Species	04/08/03
<b>Tomar, Scott, D.M.D., M.P.H., Dr. P.H.</b>	<b>Associate Professor, Division of Public Health Services and Research, Department of Operative Dentistry</b>	
109,926	Florida Model for Oral Cancer Control, Phase I	08/28/02



<b>Walker, Clay B., Ph.D.</b>	<b>Professor, Department of Oral Biology</b>	<b>Award Date</b>
\$15,424	A Multi-Center, Randomized, Double-blind, Placebo Controlled Trial to Determine the Effects of Doxycyclene Hyclate 20 MG Tablets	12/06/02
19,280	A Multi-Center, Randomized, Double-blind, Placebo Controlled Trial to Determine the Effects of Doxycyclene Hyclate 20 MG Tablet	09/30/02
24,890	Bactericidal Efficacy of an Antiseptic Containing Essential Oils Against Antibiotic Resistant Pathogenic Oral Microorg	11/27/02
25,025	A Single Center Randomized Double-blind Placebo Controlled Escalating Multiple Dose Crossover Pharmacokinetic Study	09/23/02
28,125	Evaluation of Systemically Delivered Doxycyclene Hyclate-Plus Locally Doxycyclene Hyclate 8.5%	03/10/03
30,849	A Multi-Center, Randomized, Double-blind, Placebo Controlled Trial to Determine the Effects of Doxycyclene Hyclate 20 MG Tablets	03/25/03
40,000	Multiple Species Biofilm Model of Supragingival/Subgingival Plaque	07/22/02
81,371	Low Dose Doxycyclene Effects on Osteopenic Bone Loss	07/29/02
<b>Wen, Zezhang T., D.V.M., Ph.D.</b>	<b>Assistant Scientist, Department of Oral Biology</b>	
72,500	LUXS-Mediated Quorum Sensing in Streptococcus mutans	06/16/03
<b>Wheeler, Timothy T., D.M.D., Ph.D.</b>	<b>Professor and Chairman, Department of Orthodontics</b>	
21,641	Prospective Randomized Trial Eval of the Design of Attachments for Extrusion, Rotation and Intrusion of Teeth with Align Appliances	10/30/02
25,970	Prospective Randomized Trial Eval of the Design of Attachments for Extrusion, Rotation and Intrusion of Teeth with Align Appliances	03/24/03
316,434	Timing of Treatment for Class II Malocclusion in Children	03/11/03
<b>Williams, William N., Ph.D.</b>	<b>Professor and Director, UF Craniofacial Center, Department of Oral Biology</b>	
10,000	Facial Growth as a Function of Palatal Surgery	06/27/03
464,734	Velopharyngeal Function for Speech After Palatal Surgery	09/18/02
478,453	Velopharyngeal Function for Speech After Palatal Surgery	06/20/03
<b>Yeziarski, Robert P., Ph.D.</b>	<b>Professor and Director, Comprehensive Center for Pain Research, Department of Orthodontics</b>	
458	Effects of Excitotoxic Injury on Spinal Sensory Pathways	06/06/03
290,000	Effects of Excitotoxic Injury on Spinal Sensory Pathways	03/28/03
<b>Total Awards</b>	<b>11,509,846</b>	

*Research Awards*  
*Fiscal Year 2002/2003*



## Service Mission

The University of Florida College of Dentistry has a multi-faceted service mission encompassing patient care, community outreach and education, and clinical efficiencies.

Through its Statewide Network for Community Oral Health, the college improves access to dental care for Florida's residents, focusing on vulnerable and indigent populations and special needs patients. The college has become one of the largest providers of low-cost dental care in Florida, providing nearly 10 percent of all indigent care to Florida's residents through state-of-the-art clinical services. Our students and faculty also give of themselves in providing free dental treatment to underserved populations during service missions abroad and at home.

We are a top-tier dental school in terms of the quality of our academic programs and clinical service, however, our greatest service challenge is the college's aging physical plant and outdated equipment. Since 1994, the college's dean's office has funded \$4,242,009 in renovations and clinic or audiovisual equipment. Departments have funded an additional \$772,368 for a total of \$5,014,377. The university recently allocated \$700,000 to support the renovation of the college's D3-3 classroom and the Craniofacial Center. We estimate that it would cost \$4.5 million to complete the renovation of the Dental Sciences Building's clinical facilities. Of immediate need is \$600,000 to complete the equipment replacement in our student teaching clinics.

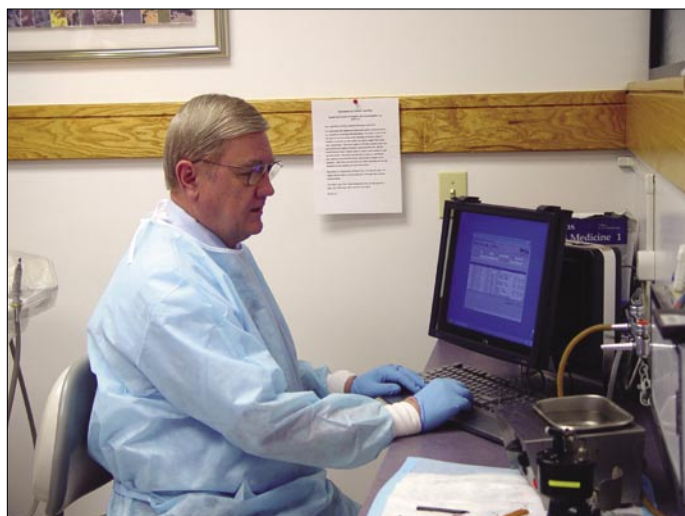
By January 1, the college will have renovated and equipped more than 90 operatories in four clinics at the Gainesville location. Another 92 operatories are scheduled to be renovated and re-equipped over the next few years, at a cost of roughly \$1.5 million. The college also plans to invest in digital radiography in the next three to five years, at a total cost for Gainesville and remote clinic sites estimated at \$350,000. Digital radiography will substantially reduce the radiographic exposure to patients, and will also allow for the quick and easy sharing of radiographic data and images via computer and the Internet.

*Bob Bates*

Robert Bates, D.D.S., M.S.  
Senior Associate Dean for  
Clinical Affairs and Operations

---

## *Quick Recovery Chairside Computerized Patient Charting and Billing System*



Dr. Glenn Turner enters patient charting information into his chairside Quick Recovery station. (Photo - Sam Brill)

In mid-June 2003, the college purchased and installed the Quick Recovery computerized clinic management system from General Systems Design. Quick Recovery is a software package designed specifically for dental schools, and it is in use at 18 other U.S. dental schools. In addition to the software package, more than 300 computers were purchased and installed in the Gainesville and remote-site clinic operatories.

This new management system is the first step toward an "electronic patient chart." All active patient treatment plans and student schedules are in the system, and more modules will soon be added to facilitate electronic tooth and perio charting; medical and physical histories; competency and grade forms; sterilization tracking; and digital radiography. Also, in addition to accessing the Quick Recovery system, the clinic computers will soon be used for student and patient teaching aids (such as educational video tapes).

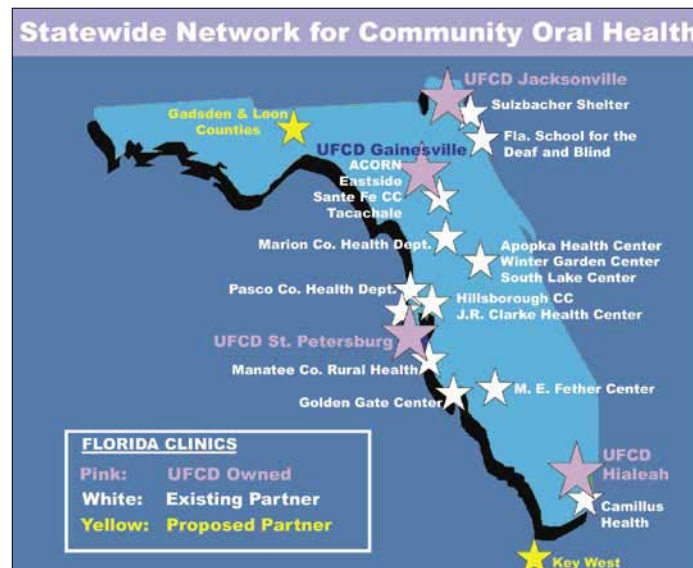
Quick Recovery computer system is a major investment in the future of the college's clinical management, and it will be continuously expanded to meet the goal of the complete "electronic patient chart."



# Patient Care and Clinical Services

The UFCD Statewide Network for Community Oral Health was created in 1997 to accomplish three main goals: 1. To provide community-based learning experiences to pre-doctoral (D.M.D.) and post-doctoral students; 2. Provide oral health services to low-income residents who have poor access to dental care; 3. Encourage the practice of dentistry in underserved communities.

The college owns clinics in Jacksonville, St. Petersburg and Hialeah and partners with 15 public and private not-for-profit organizations throughout the state. Dental students and residents provide care at clinic locations under the supervision of full-time paid and courtesy faculty. Newest additions to the network include the Hillsborough Community College Dental Clinic on HCC's Dale Mabry campus, and a new St. Petersburg Clinic — now in the planning stages — on the campus of St. Petersburg College in Pinellas County.



A student in the Foreign Trained Dentist Program prepares to apply a fluoride prophylaxis to a young patient during the Give Kids a Smile event at the Hialeah Dental Clinic. (Photo - Courtesy of Hialeah Dental Clinic)

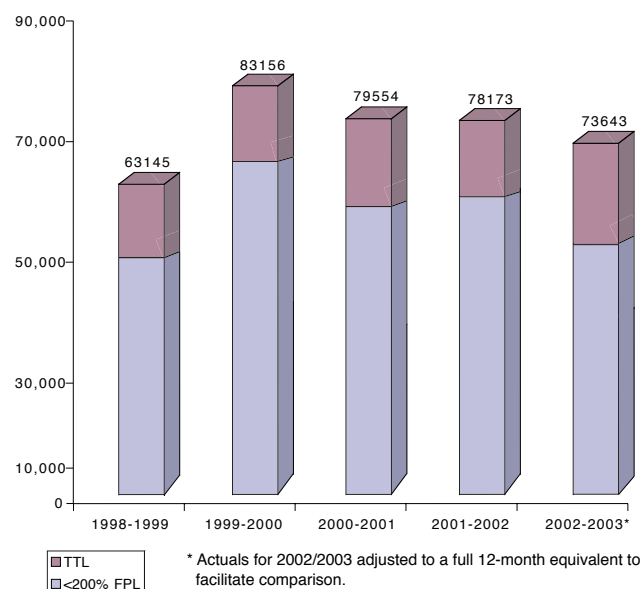
## Community Service and Educational Outreach

Dedication to serving others is a value we are especially proud to report as one frequently demonstrated by UFCD faculty and students. This service ethic can be seen in the efforts of our students and faculty during national events such as Give Kids a Smile, in the operatories of mobile dental vans parked in remote locations scattered across the state, or during foreign mission trips to far away lands such as Southern Russia, the Ukraine, Ecuador, Mexico and the Dominican Republic.

## Total Patient Visits to UFCD-Owned Clinics

One of the underpinning principles of the college's service mission is to provide low-cost dental care to Florida's underserved residents. This treatment is delivered by dental students, residents, courtesy faculty and faculty through college-owned clinics and partner clinics in the Statewide Network for Community Oral Health. Although any patient in need will be treated in the clinics, the emphasis is placed on providing treatment to patients at or below 200 percent of the Federal Poverty Level.

The college's community-based initiatives are funded through a variety of mechanisms including contracts, grants, clinical fees, donations, and support from the UF AHEC. In addition, the college received approximately \$800,000 from the Florida Department of Health (DOH) fiscal year 2002-2003. Although DOH requested a \$1.3 million appropriation for the Statewide Network for Community Oral Health, only \$785,000 was appropriated due to shortfalls in the state budget.





College of Dentistry  
Office of the Dean

PO Box 100405  
Gainesville, FL 32610-0405  
(352) 392-2911  
Fax (352) 392-3070

December 1, 2003

Dear Alumni and Friends,

As the holidays approach, I would like to take this time to thank all of the College of Dentistry Alumni and Friends for your tremendous support of me and the college during the past year and a half. We are enjoying the spirit of success and we are excited about challenges in the future!

**Challenge #1 – Building our General Dentistry Endowment Fund**

Our first endowment fund solicitation in December 2002, coupled with the Charter Class lead gift of \$103,000, has generated \$375,000 in gifts and pledges. We have applied for the first of five \$50,000 matches bringing the total to date to \$425,000. **My goal: Reach our first MILLION by December 31, 2004!** To date, almost all of our donations are restricted for specific purposes. The endowment fund was established to provide annual unrestricted income to be disbursed by the dean and reported to you in our annual report. As an example, many areas in our college have not been refurbished or redecorated since the college opened. State funding continues to be unpredictable. Therefore, we must look for growth of our endowment fund to help meet the needs of the college today in perpetuity. **I challenge each of you to make a commitment for an outright gift or a pledge for a gift!** If you have already made a commitment, have you considered a gift to the college in your estate planning?

**Challenge #2 – Building memberships in the Academy of Alumni and Friends**

The number of active members in the Academy of Alumni and Friends has gone from 144 to approximately 400 this past year, generating increased unrestricted income from approximately \$23,000 to nearly \$90,000. However, we have over 2,000 alumni and hundreds of friends. **My goal: Reach a total of 1,000 memberships in 2004, generating \$250,000 of unrestricted dollars!** As dean, I present a list of needs annually to the board of directors of the Academy of Alumni and Friends and use of these dollars is directed by this governing body. This year the board is supporting the budgets for all of the student affairs organizations and activities. What a powerful impact on the quality of student life within the college! **I challenge each of you to become a member for the January 1 – December 31, 2004 fiscal year!**

My best wishes to you and your family for a safe, happy, and healthy holiday season and New Year! Your past generosity and support are greatly appreciated and I look forward to another year of leading the college as your dean.

Best regards,

Teresa A. Dolan, D.D.S., M.P.H.  
Professor and Dean

Equal Opportunity / Affirmative Action Institution



# Development Honor Roll

*Cash received July 1, 2002 through June 30, 2003.*



*Photo - Daniela Aguilera*

## Individuals

### \$50,000 - \$99,999

Dr. Leo J. Durrett, Jr.  
Dr. Gerald M. & Dana K. Klufft

### \$25,000 - \$49,999

Dr. George B. MacMaster (DAE '88)

### \$10,000 - \$24,999

Dr. Patrice Bidwell  
Dr. John S. Dozier ('80)  
Dr. Robert D. Matteson ('80)  
Dr. Paul A. Mevoli ('84)  
Dr. Gary C. Nawrocki ('80)  
Dr. William T. & Jackie C. Reid  
Dr. & Mrs. V. Keith Riley  
Dr. Don E. Tillery, Jr. ('84)

### \$2,000 - \$9,999

Dr. William H. Aippersbach  
Dr. Kenneth J. Anusavice  
Dr. Robert E. Bates, Jr. &  
Dr. Carol M. Stewart (DAE '88)  
Dr. Dale D. Batten ('79)  
Dr. Marci M. ('83) &  
Dr. O. Glenn Beck, Jr. ('79)  
Dr. Laban Bontrager ('78)  
Dr. Craig Bridgeman ('76)  
Dr. & Mrs. Sol G. Brotman  
Dr. Randall C. Brown ('77)  
Dr. Steve A. Chapman (DAE '79)  
Dr. Robert M. Christ ('79)  
Dr. John W. Crowder, Jr. (DAE '91)

Dr. Peter E. Dawson  
Dr. Ronald L. Dixon ('76)  
Dr. Geraldine M. Ferris ('79)  
Dr. Alan E. Fetner ('79) &  
Dr. Mary S. Hartigan ('81)  
Dr. Charles L. Ford III ('76)  
Dr. Marc A. Gale  
Dr. Jay H. Garlitz ('82)  
Dr. Robert D. Gehrig (DAE '81)  
Dr. Jimmy Glenos, ('81)  
Dr. Gerald G. ('79) &  
Dr. Susan S. Goebel ('84)  
Dr. Robert S. Goldie (DAE '82)  
Dr. Laurence I. Grayhills ('85)  
Dr. Henry A. (DAE '91) &  
Mrs. Karleen Mackey Gremillion  
Dr. Margaret S. Hartwig ('88)  
Dr. D. Alan ('76) &  
Mrs. Jeanne Lease Hays  
Dr. Paul D. Heidrich, Jr. ('76)  
Dr. Jeffrey P. Heilig ('81)  
Dr. Mary A. Hencinski ('85)  
Dr. Belen M. Hernandez ('84)  
Dr. To-Nguyen T. Hoang ('89)  
Dr. Michael F. Hughes  
Dr. A. Page Jacobson  
Dr. Mark W. Justice ('86)  
Dr. Raed S. Kasem  
Dr. Lee Anne Keough ('97)  
Dr. Brett T. Lawton ('03)  
Dr. Thomas C. Lawton  
Dr. E. Joseph LeCompte, Jr. (DAE '85)  
Dr. H. Ronald Levin  
Dr. Gary H. Malowitz  
Dr. William Marchese ('76)

Dr. Donna R. Martin  
Dr. William B. Martin ('77)  
Dr. Mark A. Mautner ('82)  
Dr. Silas E. McAninch ('85)  
Dr. James F. Melzer, Sr. ('79)  
Dr. Abbas H. Mohammed  
Dr. Cindy C. Moore ('79)  
Dr. Howell C. ('84) &  
Mrs. Donna Morrison  
Dr. Scott D. Newlin ('90)  
Dr. C. K. Owens  
Dr. Jolene O. Paramore ('88)  
Dr. Stephen T. Parker ('83)  
Dr. Timothy D. Poppell ('80)  
Dr. Raymond L. Rogers, Jr. ('76)  
Dr. Heberto M. Salgueiro ('83) &  
Dr. Rita Echevarria-Salgueiro  
Dr. Hans R. Salheiser ('87)  
Dr. Mary A. Sanders ('95)  
Dr. Michael ('89) &  
Mrs. Pamela Simon  
Dr. Martha V. Smyth ('90)  
Dr. Gary J. Snyder ('77)  
Mrs. Dorma J. Stanley  
Dr. Malcolm E. Steen (DAE '80)  
Dr. Mark C. Stewart  
Dr. Pairot Tayapongsak (DAE '90)  
Dr. & Mrs. William H. Truax  
Dr. Rick Waggener  
Mr. Joseph M. &  
Mrs. Betty G. Waldron  
Ms. Rosa W. Watkins  
Dr. Gerald K. Weaver ('79)  
Dr. Timothy T. Wheeler ('85) &  
Dr. Janet D. Pappas ('88)  
Dr. Nathan V. ('76) &

Mrs. Lynn O. Williams  
Dr. Walter F. Zoller ('80)

### \$1,000 - \$1,999

Dr. Michael O. Abdoney  
Dr. Ronald H. Abel  
Dr. Lori A. Aiosa ('97)  
Dr. Rodney L. Anthony ('86)  
Dr. Rosario M. Aviles ('98)  
Dr. Lisa K. Babb ('00)  
Dr. Joseph M. Barton ('86)  
Dr. Paul L. Benjamin ('76)  
Dr. Bruce A. Bernstein  
Dr. Steven P. Bogdanoff ('80)  
Dr. Tommie L. Burchfield, Jr. (DAE '86)  
Dr. Robert L. Burns, Jr. (DAE '93)  
Dr. Salvatore R. Cabassa ('95)  
Dr. Samuel S. Caranante  
Dr. Vincent C. Caranante, Sr.  
Dr. David R. Carpenter (DAE '83)  
Dr. Nelson P. Castellano  
Dr. Matilde F. Castellini  
Dr. & Mrs. Frank A. Catalanotto  
Dr. William J. Clark (DAE '97)  
Dr. Larry J. Cook ('79)  
Dr. Jorge C. Coro ('79)  
Dr. Michael E. DeGrood ('90)  
Dr. L. Carl DeJongh  
Dr. Frank Delgado III ('78)  
Dr. Peter T. Esposito (DAE '94)  
Dr. Anne H. Ferguson  
Dr. Jere W. Ferguson  
Dr. David D. Feuer  
Dr. Dennis E. Fisher ('77)  
Dr. Keith J. Francois ('85)

This Honor Roll includes the names of all donors to the UF College of Dentistry from July 1, 2002 to June 30, 2003. If your name is not included and you think it should be, one of the following may be the reason it is not:

- The gift was made before July 1, 2002, (and was recognized in a previous report) or after June 30, 2003, (and it will be recognized in a future Honor Roll).
- You made a pledge instead of a gift and planned to fulfill your commitment after June 30, 2003. (Only actual pledge payments made between July 1, 2002 and June 30, 2003 are listed.)
- A personal gift was made using your company's check or letterhead. In this case, you may be listed in the corporate and organization section of the Honor Roll.
- We made a mistake. In spite of our best efforts, errors and omissions occur. If so, please accept our apologies and notify the UF College of Dentistry Development Office, PO Box 100217, Gainesville, FL. 32610-0217. Call 352-392-2946 or e-mail Cathy Jenkins, UFCD director of development at cjenkins@dental.ufl.edu.

# Honor Roll

Dr. Gustavo E. Fuentes  
 Dr. Roger A. Grace  
 Dr. Gregory P. Grantham  
 Dr. James B. Gray (DAE '81)  
 Dr. T. L. Green ('78)  
 Dr. Bruce L. Greenberg  
 Dr. Carl A. Hansen  
 Ms. Mary E. Hardison  
 Dr. Davis Henderson  
 Dr. Robert E. Hendry II ('88)  
 Dr. Greg J. Huang ('87)  
 Dr. Michael D. Insoft ('91)  
 Mr. Todd B. Jansen  
 Dr. Jeffrey D. Jones ('85)  
 Dr. Christian A. Kamaris ('97)  
 Dr. Michael W. Kessler (DAE '97)  
 Dr. Zeayen Khan (DAE '99)  
 Dr. Robert A. Lalane II ('79)  
 Dr. Idalia Lastra  
 Dr. Diana T. Malone ('98)  
 Dr. Gary R. Manasse ('93)  
 Dr. Bruce D. Manne ('80)  
 Dr. William H. Miller ('87)  
 Dr. Nancy Montgomery-Ware ('90)  
 Dr. Oscar ('90) &  
   Dr. Elizabeth A. Morejon ('90)  
 Dr. Arturo F. Mosquera ('79)  
 Dr. Esteban ('78) & Maria E. Mulkey  
 Dr. Gary L. Novak ('76)  
 Dr. Craig L. Oldham ('92)  
 Dr. Benjamin J. Ossi  
 Dr. Stephen B. Page ('79)  
 Dr. Cornelis H. &  
   Dr. Huguet P. C. Pameijer  
 Dr. Theodore Peters  
 Dr. Gregory D. Reddish ('80)  
 Dr. Stephanie L. Reeder ('03)  
 Dr. & Mrs. William F. Robinson  
 Dr. Michael P. Sardzinski ('93)  
 Dr. Randolph E. Schader ('01)  
 Dr. Rose D. Sheats (DAE '93)  
 Dr. Perry V. Silva (DAE '95)  
 Ms. Kim C. & Ms. Cheryl S. Simpson  
 Dr. Larry D. &  
   Dr. Maxine T. Sindledacker  
 Dr. Tim K. Siu  
 Dr. Marvin M. Slott  
 Dr. Carol Hwang ('92) &  
   Dr. E. Wilder Smith, Jr. (DAE '94)  
 Dr. Michael D. Spencer  
 Dr. Harold R. Stanley (d)  
 Dr. John Mark Stanton ('80)  
 Dr. Ann L. Steiner ('80)  
 Dr. P. Shawn Stopperich  
 Dr. Jon R. Stowers II ('99)  
 Dr. Vanni R. Strenta ('93)  
 Dr. Patricia M. Tapley ('88)  
 Dr. Michael L. Tidwell ('76)  
 Dr. Janice G. (DAE '83) &

Dr. Timothy M. Wahl ('82)  
 Dr. Sheryl L. Watkins ('94)  
 Dr. Park L. Weldy ('76)  
 Dr. William L. Wharton  
 Dr. Cecil S. White, Jr. ('81)  
 Dr. Ann L. Wilson (DAE '80)  
 Dr. David D. Woods (DAE '92)  
 Dr. Paul E. Zaritsky ('99)  
  
~~\$500-\$999~~  
 Dr. Eva F. ('81) &  
   Dr. Rodney S. Ackley ('80)  
 Dr. Steven R. Alman ('83)  
 Dr. Jenny L. ('97) &  
   Dr. Ryan E. Askeland ('98)  
 Dr. Paul O. Austin, Jr. ('81)  
 Dr. Richard L. Balick ('83)  
 Dr. Ronald L. Behner  
 Dr. L. Ruth Berry ('83)  
 Dr. Teresa K. Brigance ('96)  
 Dr. Craig C. Broome ('92)  
 Dr. Francis C. Chaney ('79)  
 Dr. Tony D. Clark ('89)  
 Dr. Alberto G. David ('87)  
 Dr. Jacqueline A. Dietz ('98)  
 Dr. Calogero Dolce (DAE '93)  
 Dr. Mark T. Dreyer ('86)  
 Jon-Erik P. Eide  
 Dr. Ulrich Foerster (DAE '94)  
 Dr. George S. Fox, Jr.  
 Dr. Charles A. Frank  
 Dr. John V. Gammichia ('95)  
 Dr. Victor V. Gammichia  
 Dr. William M. Gillenwaters ('86)  
 Dr. Gregory W. Goodreau ('94)  
 Ms. Ruth Graff  
 Dr. M. Carter Greear  
 Dr. Charles Hambrook  
 Dr. Jeffrey A. Hameroff  
 Dr. Lee S. Hauer (DAE '86)  
 Dr. Cynthia D. Haug ('99)  
 Dr. Robert B. Hawkins ('79)  
 Dr. Jay C. Herrington ('78)  
 Dr. Lauren G. Hodges ('85)  
 Dr. Nancy A. Horton ('90)  
 Dr. Salvatore R. Indelicato (DAE '89)  
 Dr. Ronald L. James ('79)  
 Dr. Janis J. Jeffers ('93)  
 Dr. Grady E. Johnson, Jr. ('76)  
 Dr. Patrick T. Johnson ('93)  
 Dr. Margaret Walsh Johnston ('90)  
 Dr. Carl E. Juliaio ('78)  
 Dr. Barry H. Katz ('84)  
 Dr. J. C. Kehoe  
 Mr. Eugene Kopf  
 Dr. Scott L. Kuhns ('82)  
 Dr. Michael J. Langan  
 Dr. Sue E. ('80) &  
   Dr. Max R. Langham, Jr.

Dr. Gregory G. Langston ('81)  
 Dr. J. Michael Layton ('87)  
 Dr. Charles D. Llano  
 Dr. Angel Lopez, Jr. ('80)  
 Dr. William Ma ('96)  
 Dr. Osvaldo Z. Mayoral ('88)  
 Dr. Harold F. Menchel  
 Dr. Mark E. Moffitt ('80)  
 Dr. Stephen C. Myers ('80)  
 Dr. James E. Nabors ('79)  
 Mrs. Christine S. &  
   Mr. Joseph A. Neurauter  
 Dr. Kok-Tow Ng (DAE '88)  
 Dr. Christopher S. Noel  
 Dr. Alan R. Ossi ('99)  
 Mr. Sharadchandra P. Patel  
 Dr. Douglas N. Pyser ('81)  
 Gerry S. Rivers  
 Dr. Rick L. Root ('89)  
 Dr. Ronald J. Rozanski ('85)  
 Dr. L. Allen Sain ('88)  
 Dr. David C. ('77) &  
   Mrs. Elizabeth G. Sarrett  
 Dr. Kirk H. Solberg ('92)  
 Dr. Venita J. Sposetti ('79)  
 Dr. Marshall D. Spoto  
 Dr. Mark R. Stover  
 Mr. Norman & Mrs. Betty Straus  
 Dr. David K. Sullivan  
 Dr. Henry A. Sweeny, Sr. ('82)  
 Dr. Jack R. Taylor ('91)  
 Dr. Alfred H. Underwood, Jr.  
 Dr. Jacqueline Canizales Valdes ('92)  
 Dr. Ronald E. Watson  
 Dr. Raymond T. Webber  
 Dr. Carl C. Wilkinson III ('80)  
 Dr. J. Christopher Williams ('86)  
  
~~\$250-\$499~~  
 Dr. Dennis P. Allen ('96)  
 Dr. Gregory A. Archambault ('83)  
 Dr. Daryl E. Askeland ('97)  
 Dr. & Mrs. Ronald E. Askeland  
 Dr. Thomas R. Averitt ('82)  
 Dr. Thomas K. Bailey ('91)  
 Dr. John A. Battle III ('83)  
 Mrs. Patricia A. &  
   Dr. Ronald A. Baughman  
 Dr. Peter F. Bayer  
 Dr. Richard G. Beatty  
 Dr. Daniel A. Bertoch  
 Dr. Ilse W. Berube ('96)  
 Dr. Juan C. Bird ('96)  
 Dr. Dewey L. Bracy ('86)  
 Dr. Tricia E. Bradley ('97)  
 Dr. Wayne D. Bradley  
 Dr. Terrence L. Braun ('81)  
 Dr. Cynthia A. Brown ('95)  
 Dr. Richard S. Brown ('83)

Dr. David M. Burch  
 Dr. Clarence E. Bush ('95)  
 Mrs. Ana M. & Dr. Jorge C. Busse  
 Dr. Donald I. Cadle, Jr.  
 Dr. Richard D. Carlson ('84)  
 Dr. J. Edward Carroll ('85)  
 Dr. Barry W. Cates ('90)  
 Dr. Richard C. Caven ('96)  
 Ms. Joyce E. Chamberlain  
 Dr. Michael Childers  
 Dr. Nereyda P. Clark ('80)  
 Dr. Stephen D. Cochran ('91)  
 Dr. William K. & Barbara B. Collett  
 Dr. Dennis Corona  
 Dr. Frank J. Courts  
 Dr. Charles J. Cunningham  
 Dr. Alberto A. de Cardenas ('82)  
 Dr. Andres A. De Cardenas ('94)  
 Dr. Kevin C. Dean ('91)  
 Dr. Brian C. Decker ('86)  
 Dr. Helena A. DeLuca ('83)  
 Dr. Roberta L. Diehl (DAE '93)  
 Dr. Robert S. & Elise L. Dolgow  
 Dr. Stuart I. Dropkin ('78)  
 Dr. Alexander J. Dudley ('97)  
 Dr. Dearl C. Duncan  
 Dr. Dave A. Dunn  
 Mr. Marcelo E. Ebuena  
 Dr. John R. Eifert ('84)  
 Dr. Larry F. Elliott  
 Dr. Daniel M. Eves ('99)  
 Dr. Rebecca A. Faunce ('91)  
 Dr. Randy M. Feldman  
 Dr. David J. Ferlita ('93)  
 Dr. Robert T. Ferris  
 Dr. C. R. Fort ('78)  
 Dr. Gerardo G. Fortunato ('79)  
 Dr. Dennis C. Freeland ('82)  
 Dr. Clare L. Garner  
 Dr. Lewis M. Garrish ('77)  
 Dr. Richard V. Gelder ('77)  
 Dr. Timothy A. Glomb ('93)  
 Dr. Michael S. Gorfinkel ('91)  
 Mr. Patrick H. Gribbin, Jr.  
 Dr. Paul A. Guidi ('85)  
 Dr. Gregory Lee Gullikson ('89)  
 Dr. F. Reese Harrison, Jr. ('98)  
 Dr. William G. Harrison  
 Dr. James G. Hart, Jr. ('92)  
 Dr. Gary E. Herbeck ('78)  
 Dr. Timothy K. Hope ('82)  
 Dr. Carlos M. Interian ('85)  
 Dr. Mary R. Isaacs ('92)  
 Dr. Brian B. Jacobus, Jr.  
 Dr. Loyce A. Jones ('84)  
 Dr. Keith G. Kanter  
 Dr. Michael S. Kanter ('82)  
 Dr. Donald M. Keene  
 Dr. Thomas P. Kelleher ('82)





Photo - Sam Brill

Dr. Scott F. Kenward ('80)  
 Dr. Richard M. Kernagis ('99) &  
   Dr. Jennifer D. Wynn-Kernagis ('99)  
 Dr. Loyd J. Kiernan III ('80)  
 Dr. Sue A. King ('79)  
 Dr. Kenneth W. Knopf ('80)  
 Dr. Jeffrey H. Krichmar ('90)  
 Dr. Jared T. Krieger ('91)  
 Dr. Stephen M. Krist  
 Dr. Ernest A. Lado, Jr.  
 Dr. Michael A. Lamp  
 Dr. Steven M. Lanster ('81)  
 Dr. Raymond S. Lee ('86)  
 Dr. Alan C. Levin  
 Dr. Rudolph T. Liddell ('82)  
 Dr. Robert F. Liebler  
 Dr. Samuel B. Low  
 Dr. James J. Lyons  
 Dr. James E. Martin III ('87)  
 Dr. Buddy James McAlpin ('78)  
 Dr. Todd W. McCabe ('92)  
 Dr. John T. McCann ('77)  
 Dr. Axel E. McGuffie ('99)  
 Dr. James A. Mitchell  
 Dr. & Mrs. Ivar A. Mjor  
 Dr. Rosario G. Molina ('82)  
 Dr. Daniel B. Mullett ('83)  
 Dr. J. Marie Stidham ('85) &  
   Mr. Craig A. Mundy  
 Dr. Robert S. Murrell ('78)  
 Dr. M. Paul Nestor  
 Dr. Stephen L. New ('76)  
 Mr. Mahmoud Nofallah  
 Dr. Roger B. Nofsinger  
 Dr. Maria J. Oquet Ricart  
 Dr. J. C. Ottley  
 Dr. James F. Outlaw  
 Dr. Gene R. Patch ('81)  
 Dr. Sonia I. Pena ('80)  
 Dr. Mary A. Pittman ('86)  
 Dr. Robert E. Primosch  
 Dr. Raj M. Rawal  
 Dr. Steven D. Reddick ('84)  
 Mrs. Ann M. & Dr. R. R. Reed, Jr.  
 Dr. Raymond L. Rogers, Jr.

Dr. Laura M. Rogers ('94)  
 Dr. Richard J. Rogers ('91)  
 Dr. Enrique Romeu ('83)  
 Dr. Henry A. Rozen ('85)  
 Dr. Anthony J. Schweiger III ('98)  
 Dr. Kenneth A. Schwiebert ('80)  
 Dr. Don T. Sears  
 Dr. Barry P. Setzer  
 Dr. James D. Sheen  
 Dr. Markus Sherry ('78)  
 Dr. Dennis F. Sierra ('96)  
 Dr. Alan Slootsky  
 Dr. Jerry B. Smith, Jr. ('78)  
 Dr. Douglas L. Starkey ('87)  
 Dr. Lucas E. Stevens ('82)  
 Mr. & Mrs. Paul Steverson  
 Dr. Michael I. Stewart  
 Dr. John H. Thee, Jr. ('86)  
 Dr. E. Donald Thomas III ('87)  
 Dr. Robert R. Thousand, Jr. (DAE '81)  
 Dr. Donald Tillery Jr.  
 Dr. Terry Tippin  
 Dr. Ernesto I. Torres  
 Dr. Patricia Y. Van Kooten ('85)  
 Dr. Raphael Vazana ('79)  
 Dr. Jonathan C. Waldron ('77)  
 Dr. Abby Trupkin Wilentz ('97)  
 Dr. David E. Willey ('86)  
 Dr. Michael K. Willis  
 Dr. James G. Wilson II ('93)  
 Dr. Clark J. Wright ('78)  
 Dr. Jess H. Yates ('80)  
 Dr. David I. Zelin ('83)  
 Dr. Stephen J. Zuknick ('98)

***\$100-\$249***

Dr. Arthur I. Acker  
 Dr. Michael J. Aguirre (DAE '81)  
 Dr. Don L. Allen, Sr.  
 Dr. Hayden P. Allen  
 Dr. Richard S. Altman  
 Dr. Harold R. Arthur (DAE '81)  
 Dr. Curtis W. Barnes ('94)  
 Dr. Steven R. Bateh ('86)  
 Dr. Albert J. Bauknecht  
 Dr. Jeffrey L. Beattie ('88)

Dr. Roberto Bellegarrigue ('00)  
 Dr. & Mrs. Alex Benjamin  
 Dr. Carroll G. Bennett, Jr.  
 Dr. John F. Berg  
 Dr. Martin M. Berger  
 Dr. Brian E. Bergeron ('90)  
 Dr. Allan Berry  
 Dr. Hector Bethart  
 Dr. Paul K. Blaser  
 Dr. William D. Bleser  
 Dr. Joseph P. Bodo, Jr.  
 Dr. Douglas Bogart ('84)  
 Dr. Peter N. Bougas, Jr. (DAE '83)  
 Dr. Kenneth Brehnan ('79)  
 Dr. Frederic H. Brown  
 Dr. George H. Burgess  
 Mr. Peter J. Cahill  
 Dr. James D. Callahan, Sr.  
 Dr. James D. Callahan, Jr. ('00)  
 Dr. David A. Campbell ('96)  
 Dr. Jesus E. Carmona (d)  
 Dr. John T. Carter  
 Dr. David L. Castellano ('00)  
 Dr. Agatha M. Cayia ('84)  
 Dr. Jorge R. Centurion  
 Dr. Ronald J. Charity ('92)  
 Dr. Joseph M. Chasko, Jr. ('92)  
 Dr. Jerry H. Cheesman ('87)  
 Dr. Gregory E. Cheshire ('95)  
 Dr. Lawrence L. Clark, Sr.  
 Dr. Roy G. Clark ('77)  
 Dr. Donald M. Cohen  
 Dr. Mark S. Coican ('81)  
 Dr. Bobby M. Collins II (DAE '95)  
 Dr. James F. Collins  
 Dr. Richard G. Cooper  
 Dr. Thomas A. Copulos (DAE '92)  
 Dr. Amy L. Creech-Gionis ('95)  
 Christine M. Cregar  
 Dr. Mark T. Damerau ('89)  
 Dr. Michael L. Danze ('90)  
 Dr. Vivianne de la Camara ('98)  
 Dr. R. Heath Deason  
 Dr. Raymond A. Della Porta, Sr.  
 Dr. Alan J. Devos ('77)  
 Dr. Susan L. Dietrich ('86)

Dr. Marvin R. Domondon ('99)  
 Dr. Joseph E. Dotson  
 Dr. William C. Dunk, Jr.  
 Dr. Stephen H. Dunn  
 Dr. Earle E. Edwards III  
 Dr. Mitchell R. Epstein ('85)  
 Dr. Enrique C. Escofet  
 Dr. Francisco J. Espinosa ('96)  
 Dr. & Mrs. Charles W. Fain, Jr.  
 Dr. Thomas B. & Marlene Fast  
 Dr. Deborah A. Ferrer ('99)  
 Dr. Pablo J. Fonseca  
 Mr. & Mrs. Harvey R. Fox  
 Dr. Beatriz Fraga-Davidson ('83)  
 Dr. Thomas F. Fraser  
 Dr. Ilya V. Freyman ('91)  
 Dr. Brian D. Fuselier (DAE '89)  
 Dr. Thomas A. ('96) &  
   Dr. Shannon L. Galinis ('97)  
 Dr. D. Georgina Garcia  
 Dr. Raul I. Garcia ('95)  
 Dr. George E. &  
   Mrs. Doris P. Garrington  
 Dr. Diaa G. Ghabbour ('99)  
 Dr. Yvette M. Godet ('97)  
 Dr. Joseph M. Gondrez ('92)  
 Dr. & Mrs. Theodore P. Grabiak  
 Dr. Jonathan L. Gray  
 Dr. Richard J. Greenspan  
 Dr. Dustin M. Grimes  
 Dr. Neeraj Grover ('92)  
 Dr. James E. Haddix ('77)  
 Dr. John W. Hargrave  
 Dr. Rex E. Harrison ('91)  
 Dr. Michael C. Hartley ('99)  
 Dr. Michael A. Hess ('01)  
 Dr. Cecilia W. Hines  
 Dr. Cecilia W. Hines ('82)  
 Dr. Thomas C. Hoffman ('89)  
 Dr. Maureen M. Holley ('91)  
 Dr. Frederick E. Hosley  
 Dr. Donna R. Huggins ('79) &  
   Dr. Herbert J. Towle III  
 Dr. Bertram J. Hughes ('90)  
 Dr. Nikzad S. Javid  
 Mr. Douglas L. Johnson

# Honor Roll

Dr. Robert W. Johnson  
 Dr. Lawrence J. Jones  
 Mr. & Mrs. Roger E. Kaiser  
 Dr. Lance A. Karp ('00)  
 Dr. John E. Kincheloe  
 Dr. Caleb J. King  
 Dr. James E. King, Jr. ('85)  
 Dr. Gary D. Kitzis ('79)  
 Dr. Henry A. Knowles, Jr. ('99)  
 Dr. William L. Kochenour II  
 Dr. Edward D. Kosakoski ('86)  
 Dr. James A. Krumholtz  
 Dr. Robert W. Ladley ('82)  
 Dr. Jesus L. Lastra  
 Dr. David A. Lazarchik ('84)  
 Dr. & Mrs. Donald W. Legler  
 Dr. Gerard J. Lemongello, Jr. ('87)  
 Dr. Richard A. Lepore ('80)  
 Dr. Robyn B. Lesser ('00)  
 Dr. Robert M. Levy ('86)  
 Dr. James C. Lewis ('98)  
 Dr. Clara Y. Llodra ('85)  
 Dr. Henrietta L. Logan  
 Dr. J. H. Long, Jr.  
 Dr. Albert Lucas ('92)  
 Dr. Larry L. Maggiore  
 Ms. Frances N. Magill  
 Dr. Michael J. Mahaffey ('90)  
 Dr. Parker E. Mahan  
 Dr. Craig J. Malin ('86)  
 Dr. Frank D. May ('88)  
 Dr. Stanley E. McChristian, Jr. ('81)  
 Dr. Hutson E. McCorkle  
 Dr. Michael G. McCorkle ('88)  
 Dr. Ernest H. McDowell ('85)  
 Dr. John M. McGilvray ('01)  
 Dr. Mary J. McGuire ('94)  
 Dr. Daniel B. McSherry ('92)  
 Dr. Alfonso J. Melean ('95)  
 Dr. Daniel J. Melker  
 Dr. Scott T. Messick ('91)  
 Dr. Eric E. Mohr ('00)  
 Dr. Ivo Moraguez ('89)  
 Dr. William J. Murray  
 Dr. Terry E. Nichols ('91)  
 Mr. Christopher T. Niquette  
 Dr. W. Benjamin Norris, Jr. ('86)  
 Dr. Susan L. Olcott ('98)  
 Dr. Anthony B. Oliva  
 Dr. Edward J. Ossi  
 Dr. Cara Overbeck  
 Dr. James E. Oxer ('99)  
 Dr. Howard Pando ('87)  
 Dr. David G. Parker  
 Dr. E. Thomas Pellicer, Jr.  
 Dr. Richard A. Perallon ('86)  
 Dr. Roberto L. Perdomo III ('93)  
 Dr. David A. Peretz ('85)  
 Dr. Steven D. Perrotti ('99)

Dr. Joseph M. Pipkin  
 Dr. Neil G. Powell, Sr.  
 Dr. Howard L. Prankoff  
 Dr. Ernesto A. Prieto ('87)  
 Dr. Kelley J. Purvis-Johnson ('99)  
 Dr. Jorge L. Ramirez ('95)  
 Dr. Richard R. Ranney  
 Dr. Paul T. Richman  
 Captain Boyd E. Robinson  
 Colonel & Mrs. Alfred Rodriguez  
 Dr. Marvin M. Rosenberg  
 Dr. Sidney C. Rosenthal ('96)  
 Dr. Charles L. Ross, Jr.  
 Dr. Eric Joel Ross ('90)  
 Dr. Kenneth E. Ross ('93)  
 Dr. Nancy Rotfroff  
 Dr. John E. Russo ('93)  
 Mr. Renato G. Salazar  
 Dr. Richard D. Salzmann ('86)  
 Dr. George A. Sanchez ('92)  
 Dr. Pamela R. Sandow ('86)  
 Dr. Nicholas J. Savastano, Jr. ('00)  
 Dr. Myron D. Schrock ('93)  
 Dr. J. Leon Schwartz  
 Dr. Adley Z. Sedaros  
 Dr. Michael D. Sheffield ('94)  
 Dr. Roger H. Shelling  
 Dr. Richard L. Sherman  
 Dr. Kristin M. Shinnick ('94)  
 Dr. Wm. B. Shreve  
 Dr. Charles J. Simon  
 Ms. Lucy A. Simpson  
 Mr. Michael R. Simpson  
 Dr. & Mrs. Russell C. Sklenicka  
 Dr. Julie B. Skoby ('87)  
 Dr. David R. Smith  
 Dr. Joseph F. Snyder, Jr.  
 Dr. Eugene H. & Nancy V. Spiegel  
 Dr. Pamela J. Spigarelli ('89)  
 Dr. Stephen W. Stamper  
 Dr. Tracie C. Starling ('94)  
 Mr. Gary Steen  
 Dr. Jerry M. Studdard  
 Dr. Erin B. Sutton ('98)  
 Dr. Kenneth S. Taratus  
 Ms. Marie G. Taylor  
 Dr. Tamara K. Tibby  
 Dr. Thomas J. Toman  
 Mr. Kenneth A. &  
 Mrs. Peggy D. Tomlinson  
 Dr. Shelby J. Trail ('91)  
 Dr. Andrew E. Trammell, Jr. ('00)  
 Dr. Monte R. Tredway ('82)  
 Dr. Denis P. Trupkin  
 Dr. Kathy Z. Tyler ('89)  
 Dr. Robert A. Uchin  
 Mr. Chanh C. Vo  
 Dr. James T. Voorhees (DAE '99)  
 Mr. James C. Waldrop

Ms. Debbie G. Walls  
 Dr. & Mrs. E. Ben Ward  
 Dr. Bruce D. Waterman ('82)  
 Dr. Sterling L. Watson ('82)  
 Dr. Willard L. Watson, Jr. ('82)  
 Mr. & Mrs. Edwin C. Weber  
 Dr. Alan Weiland  
 Dr. Susan M. Wellman ('98)  
 Dr. Donald L. Wexler ('00)  
 Mr. Robert W. Williams  
 Dr. Jeffrey D. Wilson ('97)  
 Dr. Israel Winikor ('86)  
 Dr. Shari A. Witkoff ('95)  
 Dr. Larry C. Young  
 Dr. J. Allan & Judith G. Zerulik  
 Dr. Deborah J. Zimmerman-Corliss ('96)

~~\$1 - \$99~~

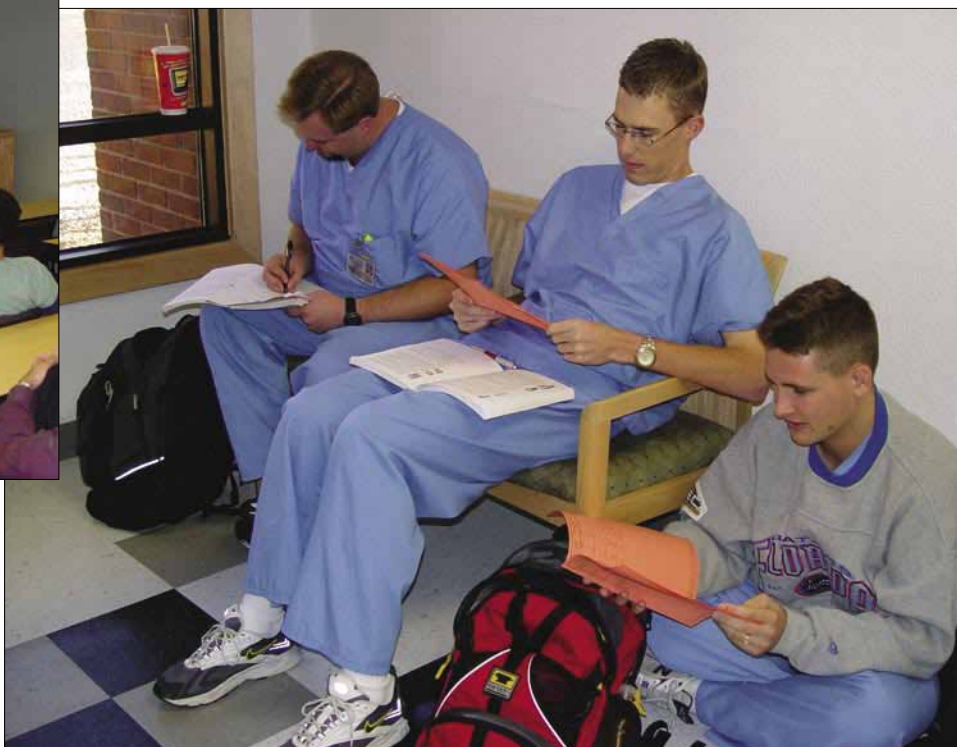
Dr. Shaun C. Abolverdi ('94)  
 Dr. Jack A. Amick  
 Dr. Joseph M. Antonucci  
 Dr. Joseph Applebaum  
 Ms. Linda L. Archer  
 Mr. Harold Barfoot  
 Mr. & Mrs. Stephen L. Barnes  
 Mr. & Mrs. Darrell E. Bartley  
 Dr. Shannon L. Bennett ('00)  
 Mr. Herbert F. &  
 Mrs. Olivia S. Berger  
 Dr. & Mrs. John F. Bowman  
 Mr. & Mrs. B. Lewis Bradley  
 Ms. Kathleen E. Bucher  
 Dr. Mark W. Casey (DAE '88)  
 Dr. Sook K. Chai ('90)  
 An-Shih Cheng  
 Dr. Lee R. Cohen ('01)  
 Ms. Sara A. Conkling  
 Ms. Doris G. Cox  
 Dr. Gary S. Crosson ('81)  
 Dr. Steven E. Crovatto ('95)  
 Ms. Cassandra R. Daughtry  
 Dr. Mark E. Davis  
 Mr. & Mrs. William J. Devereaux  
 Mr. & Mrs. Marshall Donaldson  
 Dr. Laurence E. Drexler ('95)  
 Dr. D. Keith Eardley  
 Dr. & Mrs. Frederick C. Eichmiller  
 Dr. David H. Freeman ('00)  
 Dr. Randolph P. Gardner ('95)  
 Dr. Andrea D. Gordillo ('99)  
 Dr. Maria C. Gundian-Rodriguez ('88)  
 Dr. Jase R. Hackney ('01)  
 Ms. Marjorie M. Hager  
 Ms. Betsy Anne Hall  
 Mr. & Mrs. Paul D. Hammesfahr  
 Ms. Helen L. Hayward-McKinley  
 Ms. Marien L. Henderson  
 Dr. Elizabeth Hernandez ('94)

Mr. William S. Hoofnagle  
 Dr. R. P. Hylton, Jr.  
 Ms. Sally L. Jackson  
 Ms. Arline M. Jacob  
 Dr. Eve A. James ('87)  
 Ms. Karen S. Johnson  
 Mr. David W. Jones  
 Dr. Jack S. & Mari L. Jones  
 Dr. Herbert D. Kerman  
 Dr. & Mrs. Harvey P. Kessler  
 Dr. Laurie A. Kitson-Bowers ('00)  
 Mr. & Mrs. John J. Lee  
 Ms. Irene B. Lehman  
 Mrs. Lyla J. & Dr. Harry C. Lundeen  
 Dr. Michael T. Maccaro  
 Dr. Sandra Madison  
 Dr. Alfredo D. Martin ('01)  
 Dr. Jeffrey D. May ('01)  
 Mr. Robert L. McKinstry  
 Dr. G. Creed Miller  
 Dr. Pamela A. Miller-Ottesen ('99)  
 Ms. Gicela Z. Mirzadeh  
 Mr. & Mrs. Robert Moore  
 Mr. & Mrs. Thomas V. Mott  
 Ms. Frances H. Murphy  
 Dr. Jenny Narvaez-Rivera  
 Dr. Curtice M. Nekula ('01)  
 Ms. Rose A. Norvell  
 Mr. & Mrs. Ross R. Paterniti  
 Dr. James S. Pillsbury  
 Mr. & Mrs. Gino J. Primus  
 Mr. & Mrs. George Reid  
 Mr. & Mrs. Rodney H. Resta  
 Dr. Arthur E. Rikli  
 Mr. & Mrs. Daniel E. Riley  
 Dr. Hernan M. Rodriguez-Torres ('01)  
 Dr. J. Tim Russin  
 Dr. Andrea H. Santo ('01)  
 Dr. T. W. Schroeder  
 Dr. Gary E. Schumacher  
 Mr. & Mrs. Robert K. Scroggs  
 Dr. Darlenn G. Sierra ('94)  
 Dr. Alberto Silva ('01)  
 Mr. & Mrs. Edgar A. Snyder  
 Mr. James J. Speed  
 Dr. & Mrs. John W. Stanford  
 Dr. Edward L. Staudt (DAE '84)  
 Dr. Adam P. Strimer ('93)  
 Dr. Hart R. Stringfellow, Jr.  
 Mr. & Mrs. Robert M. Stroud  
 Mr. Louis A. Sweet  
 Ms. Alice A. Townsend  
 Dr. Richard D. Walter ('97)  
 Mr. & Mrs. Granville S. White  
 Dr. & Mrs. Ben A. Williamowsky  
 Mr. & Mrs. Harry Yale





Your membership dues and other donations have funded college improvement efforts including: Renovations of classrooms and the faculty lounge; faculty and staff team-building retreats; installation of hall benches on the third floor for student use; refurbishment of class graduation and composite photos; and, support for all dental student organizations. Thank you for your continued generosity.



Photos - Sam Brill

## Organizations

### \$100,000 - \$199,999

Straumann U.S.A.

### \$50,000 - \$99,999

The Lucy Gooding Charitable Fdtn.  
Trust

### \$25,000 - \$49,999

British Society of Occlusal Studies  
ITI Foundation  
UF Dental Guild  
University of Rochester

### \$10,000 - \$24,999

Florida Assn. of Orthodontists, Inc.  
Janssen Pharmaceutica Products LP  
Roy M. Speer Foundation  
Susan Royal Wurth Foundation, Inc.

### \$2,000 - \$9,999

Alliance of the Florida Dental Assn.  
Associated Dental Technicians  
Colgate-Palmolive Co.  
CollaGenex Pharmaceuticals, Inc.  
Dentsply  
Dentsply Caulk  
Dentsply International, Inc.  
Florida Dental Association

FL Soc of Oral & Maxillofacial  
Surgeons

Kenneth W. Grader Foundation, Inc.  
Gulf Coast Oral & Maxillofacial  
Surgery

Implant Innovations, Inc.  
Ivoclar Vivadent, Inc.  
Kerr Corp.  
Litowitz Foundation, Inc.  
Philips Oral Healthcare, Inc.  
Procter & Gamble Distributing Co.  
Andrew J. Semesco Foundation, Inc.  
Volusia-Flagler Dental Assn.

### \$1,000 - \$1,999

Align Technology, Inc.  
Captek Precious Chemicals USA, Inc.  
Continental Quality Control, Inc.  
Dental Guild  
Drs. Caleb King & Richard Oliver, Jr.  
Florida Association of Endodontists  
Florida Association of Endodontists  
H. R. Stanley Construction, Inc.  
Thomas P. Hinman Dental Meeting  
Trustees  
Oral-Facial & Implant Surgery, P.A.  
Ortho Technology, Inc.  
M. M. Parrish & Associates, Inc.  
Schneider's Dental Laboratory, Inc.  
South Palm Beach County Dental  
Association, Inc.  
X1 Omicron Chapter OKU

### \$500 - \$999

American Academy of Pediatric  
Dentistry  
Daiichi Pharmaceutical Corp.  
Giving Hand Foundation, Inc.  
Kiwanis Club of Gainesville  
Lee County Dental Society, Inc.  
Leedy Electric Corp.  
Parkell, Inc.  
Henry Schein, Inc.  
South Florida Academy of  
Orthodontists

### \$250 - \$499

The American Brd. of Dental Public  
Health  
Brasseler U.S.A., Inc.  
CEOLA-HELO Dental Association,  
Inc.  
Doctor's Choice Cos., Inc.  
Exactech, Inc.  
Florida Section of American College  
of Dentists  
International College of Dentists  
Johnson & Johnson  
Klement Dental Associates  
Luitpold Pharmaceuticals, Inc.  
Novamin Technology, Inc.  
P.P.I.  
S. Georgia Oral & Maxillofacial  
Surgery

### \$100 - \$249

Alpha Omega Foundation, Inc.  
American Association of  
Endodontists  
Atlanta Dental Supply Co., Inc.  
Atlanta Dental Supply Co.  
Drs. David A. Brown & James J.  
Chmielarski, P.A.  
Charlotte County Dental Society  
Esca-Rosa Dental Association  
Family & Cosmetic Dentistry of  
North Florida, Inc.  
The Gillette Co.  
Henry Schein, Inc.  
Hillsborough County Dental  
Association  
Millhopper Family Dentistry  
Orrick, Herrington & Sutcliffe LLP  
Roque Family Dentistry, Inc.  
Stephens Groves, Incorporated  
Sunshine Family Dentistry  
Sunshine Excavators, Inc.  
UF Orthodontic Alumni Assn.

### \$1 - \$99

Clothes-Out  
Drs. Kraski & Costello, P.A.  
Madeira Villa Control Assn., Inc.  
Seekers Sunday School Class  
University of Maryland at Baltimore  
Foundation, Inc.

# Alumnus of the Year



Dr. Paul Benjamin (L) receives his Alumnus of the Year award from Dr. Esteban Mulkay, 2002-2003 president of the Academy of Alumni and Friends. The presentation took place during the November 7 Dental Fall Weekend activities. (Photo - Lindy Brounley)

## Paul Benjamin, D.M.D. *Charter Class of 1976*

The University of Florida College of Dentistry has always had a good friend in Dr. Paul Benjamin. His kindness, perennial good humor and dedication to the college and its students are just a few of his many endearing traits.

Benjamin's special brand of humor brings levity to even the stuffiest of occasions, yet his message is always relevant and meaningful. Who will forget his address to student's during White Coat ceremonies this year? With the help of a blaring P.A. system, he explored the idea of a dentistry theme song — playing several possibilities for his audience, including scores from the old television show, Ponderosa, and the movies Star Wars and Psycho before settling on the score from the ADA's 100th Anniversary. His presentation left everyone laughing and the students feeling inspired by the dignity and responsibility of their chosen profession.

"Paul Benjamin has a way of leaving the people he meets feeling good," said Cathy Jenkins, UFCD director of development. "For nearly three decades, Dr. Benjamin has been an involved and caring class leader, dental activist and college friend. We are proud to recognize him in this way."

**Congratulations, Dr. Paul Benjamin,  
2003 Alumnus of the Year!**

[www.dental.ufl.edu](http://www.dental.ufl.edu)



College of Dentistry  
P. O. Box 100405  
Gainesville, FL 32610-0405

ADDRESS SERVICE REQUESTED

NONPROFIT ORG.  
U.S. POSTAGE  
PAID  
Permit No. 94  
Gainesville, FL