Introducing New Associate Dean for Research and Division Chief for Primary Care

Ana Karina Mascarenhas, B.D.S., M.P.H. PPH joined the college in July 2010 as the new Associate Dean for Research and Chief of Primary Care. She received the B.D.S. in 1985 from the Goa Dental College and Hospital, Goa, India. She received a M.P.H. in 1992 and a Dr.P.H. in 1995, from the University of Michigan School of Public Health. She is a Diplomate of the American Board of Dental Public Health.

Dr. Mascarenhas currently serves as President of the American Association for Public Health Dentistry. She serves or had served on numerous committees such as Continuing Education Recognition Program, American Dental Association; Review Committee on Dental Public Health.

Dr. Mascarenhas is the principal investigator on Project White Coat, a Health Careers Opportunity Program funded by HRSA to develop, implement, and monitor programs to increase recruitment and retention of underrepresented minority and low-income students from Massachusetts and New Hampshire into Dentistry.

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MESSAGE FROM THE DEAN

On September 25 and 26 the college hosted an Alumni reunion celebrating our first graduating class 10 year reunion. This class consisted of 29 international and transfer students who were looking for an opportunity to obtain CODA accredited degrees and be eligible to sit for state board examinations. More than half of the class returned for the reunion and we were pleased to hear how successful they had become.

We have seen over 1000 students graduate from our predental program. The reports from our Alumni that gave feedback as well as the alumni we reconnect with at ADA meetings indicate that they are doing well. The job market in certain areas is more challenging than others but overall, they are successful. Many of them have opened their own practices within a few short years after graduation, which is remarkable.

With changes coming down the pipeline related to access to care, DHAT’s and midlevel providers and the opening of new dental schools one wonders how dental education and dental services will change in the next ten years. The application process which began in June for the entering 2011 admissions shows an equal number of applications (3200) when compared to the same time last year. The quality of the applicant continues to rise making the selection process more and more difficult and of course, more challenging. It is impossible to predict what dentistry will look like in 5 years when these new applicants graduate but I believe that they will be afforded a great opportunity to experience the same wonderful profession that we have enjoyed.

Many students are excited about organized dentistry. Some traveled to Orlando to the ADA meeting, at their own expense, to experience the annual session. They enjoyed the leadership aspect of the profession. We are starting to see many of our graduates becoming involved in leadership roles at the ADA, state and local levels. We look forward to seeing more and more students and alumni get involved to help define the direction of the profession in the future.

Robert A. Uchin, D.D.S., Dean

FROM THE CHANCELLOR

The College of Dental Medicine (CDM) is combining research, academics, and community outreach to provide its students and patients with the highest dental education and care experience. The college is utilizing federal grants to provide critical dental services to underserved populations. CDM received a 3-year, $850,000 grant from the U.S. Health Resources and Services Administration (HRSA) to provide dental care for domestic violence victims, who otherwise would not likely have access to such care.

The free services are offered at The Lodge in Miami, Women in Distress and the Broward Addiction Recovery Center in Ft. Lauderdale. The college is also designing a curriculum that will be a national model for dental students to care for survivors of domestic violence.

HRSA also awarded the dental school a 5-year, $2.5 million grant to provide dental care for children with autism spectrum disorder. The college plans to utilize this funding to provide care for Nova Southeastern University's Mailman Segal Center for Human Development, a national leader in providing education and care for children with autism spectrum disorder, along with other sites in Broward and Palm Beach Counties. The principal investigator for this award is Romer Ocanto, D.D.S., the college’s chair of pediatric dentistry.

The idea is for autistic children to receive dental care in a conjoined environment where they receive their education. The college will also design a national curriculum for other dental schools to teach students how to treat autistic children. Finally, the college received $1.4 million from Broward County to expand its Ryan White Clinic in Oakland Park from six chairs to 12 and to provide additional dental services.

This is now one of the largest dental facilities in the United States that is dedicated solely to treating HIV/AIDS patients. Stephen Abel, D.D.S., M.S.D., CDM’s associate dean for extramural and public health programs, serves as the principal investigator of this award.

Meanwhile, researchers such as Peter Murray, Ph.D., an associate professor of endodontics, and his team, continue to conduct cutting-edge research. They have secured $2 million in research support from the National Institutes of Health, professional dental and medical organizations, and medical supply companies for their project to regenerate teeth and dental pulps by the use of stem cells.

Professor Jeff Thompson, Ph.D., is investigating the use of thin-film surface coatings, specifically zirconia-based films, to enhance the fatigue and fracture resistance of dental ceramic restorative materials. Funded by a $650,000 grant from the National Institutes of Health, Thompson hopes to produce tougher ceramics that will make dental products stronger and longer lasting for patients.

Another CDM professor, Cristina Garcia-Godoy, D.D.S., has been awarded $563,000 from Procter and Gamble to conduct several clinical trials to study the effects of a regimen that includes a novel stannous fluoride dentifrice, power toothbrush, and floss on gingivitis.

I want to thank the College of Dental Medicine’s administrators for their leadership in advancing the efficiency of clinical and didactical programming at the college. I also want to thank the chairs, directors, faculty, and staff at CDM for their leadership and dedication in advancing dental education and care for dental patients.

This new year brings a lot of exciting things to the college. As always, thank you for your continued support. We will keep you updated of our latest developments and successes.

Fred Lippman, R.Ph., Ed.D. HPD Chancellor
Awards, honors, and professional appointments

Many of our faculty members are involved in leadership positions of professional dental associations, including the American Dental Association, which brings increasing recognition and prestige to our college.

Dr. Dom DePaola and Dr. Ana Karina Mascarenhas are on the Kellogg-Macy Panel to develop competencies and curriculum for Dental Health Aide Therapists (DHAT).

Dr. Audrey Galka, Chair for Cariology and Restorative is enrolled in the American Dental Education Association Leadership Institute, 2010-2011.

Dr. Hal Haering, Associate Professor, Cariology and Restorative was appointed by the ADA Board of Trustee to serve as a consultant to the Council on Dental Benefits for the year 2010-11.

Dr. Ana Karina Mascarenhas, Professor, Associate Dean for Research and Chief of the Section of Primary Care serves as the President of the American Association of Public Health Dentistry.

Dr. Peter Murray, Professor of Endodontics has been elected to the Council of the Society for Physical Regulation in Biology and Medicine.

Dr. Rafael Castellon, Associate Professor in the Department of Prosthodontics, obtained a $3,000 NSU HPD Research grant with the title: “In vitro comparison of vertical marginal gap of CAD/CAM generated copings vs. WAX/CAST generated copings for PFM crowns.

Dr. William Parker upon the granting of $4,999.80 from the HPD Research Committee for “Histological Comparison of Bone to Implant Contact Between NobelActive, and NobelReplace Tapered, Implants in Human Cadaver Mandibles”.

Faculty Publications


Proud Presenters for the 2011 ADEA and IADR Conferences

Elizabeth G. Bailit, J Brown, AK Mascarenhas, L. Taegen, W Piskorowski, H Le. Impact of Community-Based Dental Education on Program Finances

Elizabeth G. Bailit, A Brodie, D DePaola, J Goldberg, H Lippman, B Whitehead. Dentist-Physician Degree: An Education Model for Future Primary Care Practitioners

Diane Ede-Nichols. Interprofessional Educational Initiatives That Contribute to Improved Quality of Care for Geriatric Patients.

Michael Siegel. Oral Cancer Head and Neck Examination

D DePaola, Nash, Goldberg, Donoff, Buchanan, Drillenberg. Point/Counterpoint: the Profession Should/Should Not Encourage the Establishment of New Dental Schools.

Michael Siegel. Dermatology Grand Rounds Interprofessional Education

Stephen Abel and Marlene Uchin. Building a genuine collaboration to enhance cultural competence: Womens Domestic Violence Shelters and NSU-CDM

Romer Ocanto. Oral Health of Children with Special health Care Needs: Multidisciplinary Working Collaboration with a Children’s Hospital and community-Based Groups

Michael Siegel. Oral Medicine Oral pathology Oral Radiology Combined Section Program


R Smith. Chan, Stoner, Piascik, Mecholsky, J Thompson. Triple Blind Fractography Study of Yttria-Stablized Zirconia Thin-Film Modified Porcelain


Paul Brown. Accuracy of Slot Dimension Within Sets of Orthodontic Brackets

E Kilinc, C. Migliorati, S Drukteinis, D Roshkind, P Hardigan, P Bradley. Thermal Absorption of CO2, Nd:YAG and 810 nm Diode Lasers in Dental Biomaterials

C Garcia-Godoy, J Rothrock, M Barker, R Gerlach. Paste, Power Brush and Floss Combination Effects on Gingival Bleeding

A Cabel, S McCarthy, H Omidian, E Stelnicki, U Kandalam. Eval of Cytotocisty of Pharmaceutical Grade Alginates on HeLa Cells. Session Title: Pharmacology, Therapeutics, & Toxicology I

Sharon Siegel. 5 Years Track of Edentulous Patient Treatment at UAB


M. Bamashmous and A.K. Mascarenhas. School Lunch Program Status a Marke for High Risk Caries


Vinodh Bhoopathi and Ana Karina Mascarenhas. Effectiveness of oral cancer diagnostic adjuncts in US populations

Peter Murray. Comparison of the Effectiveness of Regenerative Endodontic Procedures

U Kandalam, A Cabel, H Omidian, S McCarthy, E Stelnicki. Viability of the Human Umbilical Cord Cells in G-rich Alginates. Session Title: Dental Materials Biocompatibility and Biologic Effects V Session

Dental Administrator Helps Raise $1,800 to Fight Pancreatic Cancer

Esther Weiner, operations, grants, and financial administrator, joined 500 attendees for a 5K walk in November for pancreatic cancer hosted by NSU. Mrs. Weiner, a pancreatic cancer survivor who has worked at NSU for 14 years, formed the six-member team called the “Dental Mavens” and raised $1,800 (and still counting) on behalf of the cause.

“Many members of the dental faculty were kind enough to donate as well as friends and family all over the country, and I am so grateful for the support,” Mrs. Weiner said.
The following peer-reviewed scientific research abstracts were presented and published in dental journals by faculty from the Department of Prosthodontics:


**The Department of Oral and Maxillofacial Surgery research abstracts won awards**

**Poster 1st Place Prize at Broward General Hospital Research Day:** Jordan M. Kaltman, DMD, Edgar B Rodas, MD, Michael W Parra, MD, Steven I. Kaltman, DMD, MD, Ivan Puente, MD, Eddy Carrillo, MD. The title of the presentation was: “7-year retrospective evaluation of craniofacial fractures in helmeted vs. non-helmeted motorcycle crashes in Broward County, Florida.”

**Poster 2nd Place Prize at the 91st Annual Meeting of the American Association of Oral and Maxillofacial Surgeons, Scientific Sessions, and Exhibition, Toronto, Canada:** Daniel Torres MD, Joseph McCain MD, and Steven Kaltman DMD, MD. The title of the presentation was: “Minimally invasive alternative for treatment of recurrent temporomandibular joint dislocation.”

**Oral Presentation, 2nd Place Prize at the 91st Annual Meeting of the American Association of Oral and Maxillofacial Surgeons, Scientific Sessions, and Exhibition, Toronto, Canada:** Jordan M. Kaltman, DMD, Edgar B Rodas, MD, Michael W Parra, MD, Steven I. Kaltman, DMD, MD, Ivan Puente, MD, Eddy Carrillo, MD. The title of the presentation was: “7-year retrospective evaluation of craniofacial fractures in helmeted vs. non-helmeted motorcycle crashes in Broward County, Florida.”

**The following Department of Oral and Maxillofacial Surgery abstracts were presented at scientific meetings**

**2010 ACOMS Annual Meeting.** Shrinivas Rangarajan, DMD, MA Frank Yeh, DMD, Steven Kaltman DMD, MA. The title of the presentation was: “Open reduction internal fixation of mandibular angle fractures: An endoscopically assisted minimally invasive approach.”

**2010 Broward General Medical Center.** Shrinivas Rangarajan, DMD, MA Steven Kaltman DMD, MD, Dentigerous Cyst – Case Presentation - Grand Rounds - Nova Southeastern University.

**Shrinivas Rangarajan, DMD, MA Steven Kaltman DMD, MD.** Epignathus: Large Obstructive Teratoma Arising From The Palate Grand Rounds Presentation - Nova Southeastern University.


**Shrinivas Rangarajan, DMD, MA; Steven Kaltman DMD, MD.** Maxillofacial Trauma: An Update. Trauma Grand Rounds Presentation – Broward General Medical Center.

**Jordan Kaltman, DMD.** American Association of Oral and Maxillofacial Surgeons- Annual Meeting Chicago. Maxillofacial Oncology and Reconstruction Surgery Pre-Conference Program. The title of the presentation was: “The radial forearm free flap: The work horse for reconstructing oral and maxillofacial defects.”

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**Academic Accomplishments**

![Image](https://via.placeholder.com/150)
January 31, 2011 marks the completion of the Health Foundation of South Florida NSU College of Dental Medicine project “Community Oral Health Care for Underserved Children and Adults” Also lovingly known as “HITS” or (Health Intervention with Targeted Services). This program provided dental services at no cost to over 1700 children and adults over a 2.5 year period.

Other individuals who made significant contributions to the projects include:

- Dr. Steven Abel, Associate Dean for External Affairs
- Dr. Antonio Bezerra, Clinical Instructor for Community Dentistry
- Dr. Lisa Metsch, Consulting Statistician on the Grant
- Dr. Marc Schweizer, Director of Clinical Services, Oakland Park Ryan White Program
- Dr. Barry Waterman, Assistant Professor, Community Dentistry

Along with the many NSU CDM students who contributed to provide excellent dental services at no cost to individuals from underserved neighborhoods and communities.

“The one individual who deserves the most recognition for the project is Dr. Juan Carlos Velasco.” Says Dr. Diane Ede-Nichols, Chair for Community Dentistry. “The hard work, dedication and heart Dr. Velasco poured into the HITS program along with assistance from Ms. Piedad Velasquez, dental assistant, are greatly responsible for its tremendous success.”
Give Kids a Smile: A Joyful Cause

On Saturday, February 5, 2011, the college partnered with the Broward County Dental Association to participate in the American Dental Associations annual Give Kids a Smile event.

The event was held from 9 a.m. until 1 p.m. at the College. Over 150 volunteers including NSU students, faculty, alumni and dentists from within the community provided free dental care to over 125 children.

Patients were provided with an examination, cleaning, fluoride treatment and basic dental services including sealants, extractions and restorations. The estimated value in free services provided was about $60,000.

Third year student, Adi Suta chaired the event with the help of D2 student Steven Tan, D4 student Stas Grandi, D2 Shaina Finklestein and D1 student Jenny Perna. Ms. Marjorie Bell, Director of Student Services at the CDM coordinated the event.

Mrs. Ronnie Oller assisted in contacting the Boys and Girls Clubs of Broward County regarding the event and was on hand to help register the patients.

Drs. Haering, Lippman, Ocanto Pugliese, Romer and Ward oversaw the students along with adjunct faculty member Drs. Kolos and Patten.

We had numerous Alumni that returned to provided treatment: Drs. Sofia Blackmore, Coral Cohen, Sara Daneshpajouh, Nadia Horst, Marian Iskander, Thu Lai, Michael Maruri, Alyssa Pinnock, Tom Purcell, Josh Rogoff, and Max Zaslavsky.

Henry Schein Company and Colgate cosponsored the day and provided many of the supplies that were needed.

Hispanic Dental Association Makes Difference in the Community

More and more children are diagnosed with autism, mental retardation, cerebral palsy and down syndrome. When compared to the general population, people with these types of developmental disabilities have a higher prevalence of caries, periodontitis, and damaging oral habits such as bruxism. Family members are often charged with caring for the extensive needs of these patients. Routine oral hygiene such as brushing their teeth and flossing can be a daily challenge.

Students from The Hispanic Dental Association at Nova Southeastern University College of Dental Medicine attended an event organized by Joe Di Maggio Children's Hospital: Children with Special Needs Family Resource Fair and Teens' Transition to Life Summit. We as NSU represented the new clinic, specially designed to treat children with developmental disabilities, and guide parents in developing long lasting habits in oral health.

The dental students had the pleasure to distribute toothbrushes and toothpastes provided by Procter and Gamble and teach other children how to brush and floss properly every day. Additionally, patient education pamphlets were distributed, and parents were extremely grateful and demonstrated excitement about the new clinic.

During the past year, students from the Hispanic Dental Association have been working together to provide meaningful community service at every opportunity. One of the events involved working side by side with Colgate company to provide more than 80 kids and their parents screenings and information about the importance of oral health. They also went to Miramar Senior Health Center where more than 100 people were screened.
Burak Taskonak, DDS, M.Sc. Ph.D came to us from Indiana University, School of Dentistry to collaborate on several research projects with Dr. Jeffery Thompson.

One of the many goals of biomaterials research center is to focus on obtaining more research funding for the college.

Since his arrival, Dr. Taskonak has submitted two new NIH grant applications to fund research projects on failure analysis of dental ceramic prostheses. Once the funding is in place, he will analyze why they fracture so he can address the problems and increase the longevity of the prosthesis.

In addition, he has patented a new dental ceramic system for making ceramic fixed partial dentures.

His main objective is to concentrate on his laboratory research. However, his long-term goal is to acquire enough research funding to conduct clinical trials and test new advanced biomaterials.

“Once we figure out the problems, we can come up with a new process or new materials to be used.” Says Dr. Taskonak. “Clinical trials will be very helpful for the future of this project.”

Cristina Garcia-Godoy, D.D.S., C.C.R.P., was hired in 2004 at the College of Dental Medicine (CDM) as a Research Associate in the Bioscience Research Center and Clinical Examiner for the Clinical Research Center. She grew up in the Dominican Republic where she received her D.D.S. and her dental certificate in Orthodontics. During the last seven years at the college, she has conducted several successful clinical studies, obtained funding for research. As a result, she was promoted to the Director of Clinical Research for the College of Dental Medicine.

Last March, Dr. Garcia-Godoy received the designation of Certified Clinical Research Professional (CCRP) after passing an examination administered by the Society of Clinical Research Associates. As a CCRP, Dr. Garcia-Godoy is recognized as a professional in medical research who has achieved an internationally accepted standard of knowledge in clinical research.

A great deal of the research department’s purpose is comparing marketed products such as tooth paste, tooth brushes, and whitening to develop better formulas for these products. Dr. Garcia-Godoy’s primary aspect for clinical research is to find more companies to sponsor studies for gingivitis, oral hygiene methods, and whitening. “I would like to secure more funding to expand my research studies to include the under-served population of South Florida.” Says Dr. Garcia-Godoy.

Dr. Garcia-Godoy just recently returned from Boston where she was invited to the 2011 Yankee Dental Congress where Procter and Gamble displayed her clinical research conducted here at the college. She will also be attending the IADR meeting in San Diego in March where she will present: “Paste, Power Brush, and Floss Combination Effects on Gingival Bleeding”.

In the process of completing her Masters degree in Public Health, Dr. Garcia-Godoy serves as a member of the Health Professionals Division (HPD) Research Committee, Garcia-Godoy assists in making decisions that affect the college’s student progress.

Jim Rothrock is the Research Associate in Clinical Research. He performs data management for Dr. Garcia-Godoy’s clinical research trials. Jim also assists students and faculty with their materials testing and electron microscopy needs to complete research projects.

Vanessa Monzon is Dr. Garcia-Godoy’s research assistant and the coordinator for the clinical research studies.Dr. Garcia-Godoy conducts numerous clinical trials for experimental products from tooth whitening to changes in Gingivitis and has been awarded a total of $563,000 overall in for clinical research from Procter & Gamble for the College of Dental Medicine. A clinic with two operatories is now designated for conducting the studies.
The College Creates Endowed Professorship in Endodontics    by Ken Ma

The College of Dental Medicine received $100,000 from the American Association of Endodontists Foundation for an endowed professorship in endodontics.

The College of Dental Medicine (CDM) recently created an endowed professorship in endodontics. The college – led by the efforts of Kenneth Namerow, D.D.S., CDM associate professor, division chief of surgical sciences, and section chair of endodontics – raised $400,000 for the professorship. When combined, the college reached the magical number of $500,000 needed for the professorship with a $100,000 donation from the American Association of Endodontists Foundation. The endowed professorship aims to attract and retain high-quality, early-career teaching faculty in the field of endodontics.


Like many educational programs and the endodontics profession itself, the challenge is to recruit and retain highly qualified faculty dedicated to an academic career who can maintain the strength of CDM’s program.

As reported by the Journal of Endodontics (JOE), the profession is faced with the dual challenge of many faculty and practitioners preparing to retire and fewer new professionals financially able to pursue a career in higher education. According to JOE, dental faculty leave teaching for private practice, mostly due to income disparity between academic salaries and earnings in practice.

Newly-trained dentists are unlikely to become professors after leaving their training programs as a reflection of loans incurred in training and the need to service the debt.

Data from the American Dental Education Association indicates an average educational debt of $169,902 per student in 2007.

The college appreciates the contributions of the alumni and foundation in supporting its faculty.
Top Researcher Presents Globally

In July, he will be one of three invited international keynote speakers at the 2011 annual meeting of the Brazilian IADR Dental Materials group in Uberaba, Brazil.

This is the second largest Dental Materials Group within IADR in the world.

In addition to traveling, Dr. Thompson works diligently on acquiring research grants for his work. This year, he’ll receive combined funding of approximately $650,000 from NIH for two ongoing projects. Currently, he is about to start the fourth year of a four-year project funded by NIH/NIDCR in the amount of $1.7 million. The goal for this research project titled “Thin Film Surface Coatings for Dental Ceramics” is to produce tough, fatigue-resistant dental ceramics through the application of plasma-deposited ceramic surface coatings.

His other NIH-funded project deals with novel modifications of zirconia surfaces for enhanced adhesion.

Dr. Thompson continues to publish, perform service within his profession (he was appointed Associate Editor for the Journal of Oral Rehabilitation in January 2011), mentoring postgraduates with regards to research, and seek more avenues for expansion of his research endeavors.

“Research is one of the cornerstones of scholarly activity at any academic institution.” Dr. Thompson said. “One of our goals within the School of Dentistry here at NSU is to expand those endeavors and involve a greater percentage of the faculty and student body. The university has a clear mission to focus on research as it continues to grow and the School of Dentistry will be one of the leaders in that regard.”

Jeffrey Thompson, Ph.D. Professor or Prosthodontics and Director of the Biosciences Research Center travels several times a year to present his research to other colleagues in his field.

In October 2010, he gave an invited lecture in Trieste, Italy at the annual meeting of the Academy of Dental Materials. His presentation, “Adhesion/cementation to zirconia and other non-silicate ceramics. Where are we now?”, focused on a critical topic of interest in the area of indirect restorative dentistry, and included findings from his own ongoing funded research.

In March 2011, Dr. Thompson and his lab group will have multiple presentations at the International Association of Dental Research (IADR) Annual Meeting in San Diego, CA. One presentation from his group is titled “Durability of All-Ceramics in Clinical Use”, and deals with post failure analysis of dental ceramic materials with a goal of better understanding how they fail in clinical use.

Dr. Smith will be presenting a current research project titled “Triple Blind Fractography Study of Yttria-Stabilized Zirconia Thin-Film Modified Porcelain” at IADR in March 2011.

“Robert has become an integral part of our research team since arriving at NSU in the summer of 2009,” Dr. Thompson said. “He has been a key figure in advancing or research efforts related to our work with zirconia-based dental biomaterials.”

Dr. Smith joined the research team as a Postdoctoral Research Associate in August 2009. During his two-year appointment with Dr. Jeffrey Thompson, he will be conducting experiments and performing data analysis funded by NIH grants regarding zirconia adhesion and strengthening of porcelain using zirconia.

Dr. Smith will be presenting his research on the topic of zirconia in clinical use to the College of Dental Materials Group within IADR in Uberaba, Brazil.
**Student News**

Stas Grandhi (11) represented NSU as the ADA/Dentsply Student Clinician in Orlando at the ADA meeting October 8-10. Stas’s research project, “title” was presented along with representatives from dental schools throughout the country.

Jessica Blanco (13) and Rita Lu (13) represented NSU at the annual Student Ambassadors meeting as part of the ADA meeting in the Orlando. The Student Ambassadors discuss minority representation in dental schools and ways to increase applications in those areas.

Stas Grandhi (11), Lori Lazar (11) and Jessica Blanco (13) attended the Fall ADEA Council of Students meeting in New Orleans October 27-30.

Anurupa Singh Roy (13), Melissa Sterling (12), and Nicole Lamb (12) attended the Student National Dental Association Meeting, in Honolulu, HI.

Christina Wiggins (11) testified on behalf of the American Student Dental Association at the ADA meeting in Orlando in October. She spoke on the needs of students and the value of membership and benefits at this level.

Lindsey Anderson (11) and Marissa Whitehead (11) attended the American Association of Women Dentists 89th Annual Meeting, in Chicago, IL.

**Postdoc news**

Prosthodontic resident: Dr. Carlos Villaneuva presented his research at the Hinman Student Research Symposium in Memphis, TN in October 2010 on “Bond strength of resin composite to surface-modified zirconia after artificial aging.”

Endodontics resident: Dr. Richard Raymond was awarded a grant of $5,500 by the American Association of Endodontists (AAE) to complete his research project titled: “Investigation of de novo bio-root creation and regeneration therapy.” Dr. Raymond will use the AAE award to grow new teeth in the laboratory as an alternative to dentures. The AAE said that Dr. Raymond’s tissue engineering research is “cutting edge and helps develop exciting new treatments for dental patients.”

Endodontics resident: Dr. Mark Limosani was awarded a grant of $11,250 by the American Association of Endodontists (AAE) to complete his research project titled: “Stem cell therapy to regenerate the roots of teeth.” Dr. Limosani will use the AAE funding to study stem cell therapy to regenerate the roots of teeth. The AAE said that Dr. Limosani’s research is “highly innovative and will guide the endodontist to regenerate the roots of teeth as a more natural alternative to dental implants.”

Endodontic postgraduate alumni: Dr. Cameron M. Howard was appointed by the American Association of Endodontists (AAE) to be a member of the New Practitioner Committee for 2010-2012. He is the only former resident in the country to be appointed in this capacity. He graduated from NSU in 2010.

Oral and Maxillofacial Surgery resident Dr. Daniel Torres received an award for Outstanding Poster entitled, “Minimally Invasive Alternative for Treatment of Recurrent Temporomandibular Joint Dislocation.” The award was presented at the 91st American Academy of Oral and Maxillofacial Surgery Annual meeting in Canada.

The following postgraduate residents in Endodontics were recently given $500 sponsorship awards from the American Association of Endodontists:

- Margaret Cielecki, DMD: Investigation of the effects of oral pathogens, antibiotics, and disinfectants on regenerative endodontic treatment.
- Mark Limosani, DMD: Stem cell therapy to regenerate the roots of teeth.
- Richard Raymond, DMD: Investigation of de novo bio-root creation and regeneration therapy.
- Scott Shwedel, DDS: Physicochemical properties of root canal sealers mixed with amoxicillin.
- Ryan Tigrett, DDS: Physicochemical properties of endodontic sealers.

**Alpha Omega Installation Brunch**

Current and new members of Alpha Omega gathered at Dr. Mark Schweizer’s house for a ceremonial brunch.
It was great to see so many Alumni at the ADA annual meeting in Orlando in October.

Our booth in the exhibit hall attracted many of people who stopped by just to say hello. The reception on Friday night was well attended by over 75 Alumni, faculty and current students.

We were pleased to hear how well most of you are doing. Many have opened their own practices while others are enjoying associateships, military service or just completing residency programs.

It’s always wonderful to see everyone. We look forward to next year’s ADA meeting in Las Vegas. Mark your calendars and we’ll see you there!
Memorable Alumni Reunion Weekend

The College of Dental Medicine celebrated the 10th anniversary of our first class of students during a reunion weekend September 25-26, 2010.

We had almost half of this class of thirty international and transfer students attend the event along with a number of Alumni from later years. Faculty and administration, many of them who taught or were part of the college during those first years, participated in the celebration.

The weekend began with a reception at the Ritz Carlton hotel on Friday night. Over 75 Alumni, faculty, staff and family attended the event on Fort Lauderdale beach. The classes enjoyed catching up with each other and seeing some of their former instructors. Members of the Class of 2000 stayed late into the night talking and reminiscing.

Alums boarded a shuttle bus at the hotel early Saturday to attend an all day continuing education Course at NSU. They had an opportunity to tour the dental building during lunch and thoroughly enjoyed locating their chairs in the sim lab and remembering all the hours spent at the CDM.

The weekend ended with dinner for about 30 people at the Tuscany Wine Bar in the Hard Rock Casino complex where the laughter and fun continued.

It was a great “first” Alumni reunion weekend and an opportunity for friends and colleagues to reconnect. We’re hoping for an even better turnout in 2011 as we celebrate the 10 years reunion of our charter class of 2001 and recognize the Class of 2006. Watch for more information...
Help us plan the 2011 Alumni Weekend

This year the charter class of 2001 be celebrating it's 10 year anniversary. The class of 2006 will also be recognized at an alumni weekend. We are trying to locate as many of graduates from all years to help us plan an as memorable weekend as last year's. If you are in touch with others who are not receiving information from us (emails or mail) please ask them to send updated information to Margie Bell at bmarjori@nova.edu

We also need your assistance in getting the word out. Many people indicated they didn't know about this year's reunion. Please be sure to check us on our Facebook page—Nova Southeastern University College of Dental Medicine Alumni (official).

We've surveyed some of our Alumni and determined that most prefer summer or fall. Most were interested in a host hotel on the beach with a reception on Friday night and CE course on Saturday.

This year I’d like to put together an alumni group to help. If you are interested in serving on the planning committee, send an email to bmarjori@nova.edu. We can meet face to face or organize conference calls but we’d like to include as many as possible.

You can find a survey at the following address to voice your opinion and/or offer your help. https://www.surveymonkey.com

Watch for additional information in the coming months and be sure to start spreading the word...

Margie Bell, Director
Student Services
and Alumni Relations
Aventurous Alumni Stopping to Smell the Roses

Combining Dentistry and Mushing

by Kelly Maixner ’07

When I moved to Alaska for my pediatric residency, I met another pediatric dentist who is a musher and I instantly fell in love with the sport and the dogs. I bought two pregnant females from a top kennel and started raising puppies. I have now been training and raising dogs for three years. I’ve been interested in the Iditarod my whole life but never thought I would be able to do it. My residency brought me to Alaska where the state sport is dog mushing so it was easy to get involved. The sport is all around you here.

To qualify for the Iditarod you currently have to finish 750 miles in qualifying races. I only had to do 500 miles in two races since I finished my qualifiers last year. I train my dogs almost every day in the fall and winter, sometimes for more than seven hours at a time. Most of my time is spent either doing dentistry or something related to my kennel.

First place is $60,000 and a new Dodge pickup truck. I hope will be in the running for that in a few years but this year I have all young dogs, mostly one and two year-olds, so I don’t plan on winning until they’re a little older. The future looks bright for sure.

Last winter my dad came up to visit and we decided to take the dogs out for a winter camping trip about forty miles into the Alaskan wilderness. We had two teams of dogs with his following me and mine. The trip ended short when, about ten miles in, his sled tipped going around a turn and threw him into a tree breaking his collarbone and earning him six staples to the head. So he definitely knows how dangerous this can be but is still excited for me.

The pediatric population that I see is very fascinated with the Iditarod, they learn about it in school and are always asking me about it and my dogs. We carry a GPS tracker and many of them are very excited to track me on the Iditarod web site. When I talk about mushing it also helps to break the ice and relax the children, which helps a lot.

Raising and mushing dogs has been one of the most amazing experiences of my life. They are amazing athletes and it is great me be a part of their team. They are like my family and I have loved watching them grow up and do what they love to do best: run. Their passion for running and teamwork is truly inspirational. I have to say though that without the support of my wife and all the help I get from family, friends, and neighbors, it wouldn’t be possible.

UPDATE!!

Kelly Maixner completed the Iditarod in 10 days/20 hours/29 minutes finishing with 11 dogs in 30 place overall. He was the 2nd place rookie just hours behind the 1st place.

For more info check it our at www.iditarod.com

Two ‘05 Grads Climb Mt. Kilimanjaro

by Jamie La Viola’05

July 9, 2010, Jamie LaViola and Dean Kois, both 2005 graduates, traveled to Tanzania to climb Mt Kilimanjaro. After approximately 20 hours of total travel, Jamie, Dean, his brother John, and two others met at the small airport in Tanzania.

The hike was a six day trek, including one day to help acclimate to the altitude. Training was very important and included weight training, running, stair climber with a weighted backpack, etc., however, according to Jamie, “There is no way to prepare yourself for the effects of the high altitude.”

Jamie, Dean, and the others had no prior experience climbing mountains with the exception of some day hikes outside of Seattle.

All five team members reached the summit at Uhuru Peak at 19341 feet. “I can’t speak for the others,” Jamie said, “But for myself it was one of the most challenging things I’ve done both physically and mentally; but, it was an amazing experience to stand on the roof of Africa, and the highest free standing mountain in the world.”
Celebration of Excellence

The University recognizes distinguished Alumni annually as part of their Celebration of Excellence. Nominees must have an outstanding record of distinction and accomplishment in his/her field as well as accomplishments in leadership and service to the university, community and society at large.

We are proud to recognize to such nominees for this years, Dr. Anil Idiculla and Dr. Jason Portnof.

Following graduation, Dr. Idiculla ('04) continued attended the University of Pennsylvania and graduated with his certificate in Orthodontics in 2006. He moved to Denver and opened his practice. He is on the Board of Directors of the Colorado Orthodontic Foundation as well as the Kids in Need of Dentistry.

These organizations provide free and reduced dental and orthodontic care to children who would otherwise not be able to receive care.

Anil is a clinical assistant professor at the University of Colorado, Department of Orthodontics. In addition, he has lectured extensively both nationally and internationally on topics ranging clinical excellence, knowing your competition, and various orthodontic related subjects.

Dr. Jason Portnof ('02) was the first NSU-CDM graduate to be accepted into and graduated from a dual-degree MD integrated oral and maxillofacial surgery residency program. Dr. Portnof graduated from Weill Cornell Medical Center in 2006. As a resident he was recognized numerous times for his outstanding achievement.

Jason is currently full-time faculty of the oral and maxillofacial surgery residency program at Beth Israel Medical Center. He is an Assistant professor in the Departments of Dentistry and Otorhinolaryngology, Head and Neck surgery. He has also published numerous articles and books and has lectured locally, nationally and internationally on various topics in OMFS.

While both Alumni have outstanding credentials, the committee selected Dr. Anil Idiculla as this year’s recipient of the award based on his volunteerism and service to his community.

Military Updates

Emily Tate Ibarra (06) has been in Oklahoma City for three years with the Air Force.

Jennilyn Estell (09) is currently stationed in Yokoto, Japan. Jennilyn is serving in the Air Force.

James McCann (09) recently returned from a four month deployment in Kirkuk, Iraq. James was the only dentist for roughly 5000 soldiers in the 1st Armored Division treating mostly emergencies. He had the opportunity to perform other procedures which weren’t unique to dentistry but in an interesting scenario being isolated and relying mostly on his own capabilities.

As he stated, “I hope this speaks volumes for the education I received at Nova”.

James recalls sustaining mortar fire 3-4 times a week and admitted that getting used to the alarm ‘incoming, incoming’ took some time. “I’m a dentist who has earned a Combat Action Badge for crying out loud”.

While James is grateful for the opportunity to have served in Iraq, he is happy to be home with his family. He is currently stationed at Fort Drum in New York.
Alumni Weddings

Kelly Maixner (07) was married over the Thanksgiving weekend. Kelly is practicing pediatric dentistry in Alaska. He is currently raising dogs and plans to participate in the Iditarod race.

Michelle Matheison (09) was married on October 20, 2010. Michelle is completing a PG ortho program in Denver.

Julie Mikhail (08) was married at the Naval Academy Chapel in Annapolis MD on July 31, 2010. Julie is completing a PG Orthodontic program at the University of Maryland in June. Her husband graduated from the Naval Academy and is a third year dental student at the University of Maryland.

Rosi Shrestha (07) married Brian Greene on December 3, 2010 in the Los Angeles area where Rosi is practicing.

Jennifer Trang Van (07) married John Le on September 5, 2010. Jennifer opened her own practice in St. Cloud, FL and is living in the Orlando area.

Jason Manchester (05) and his wife had a baby girl, Cali, born on January 16th. Jason opened a practice four years ago in Key West. The Manchesterers also have 3 1/2 year old boy named Pierce.

Todd Eppel and Carla Munion Eppel (08) had a son, Braden Dean Eppel, born on January 04, 2011. Braden was 7lbs 2oz. 22.5 inches long.

Eman Alsahan (04) had a second daughter Zeena on Dec 29th. They also have a 4 year old daughter Maya (pictured with her sister). Eman has her own practice Chicago and her husband is an infectious disease specialist.

Tara Lawson Kois (05) and Dean Kois (05) had their second baby, a little boy, Lawson Elias, on September 28 (now 4 mos). They have a 3 year old daughter, Taryn. Dean completed a PG prosthodontic program and both are practicing in the Seattle area.

Melissa Moran Baleno (08) and Mike Baleno (07) had a new baby girl, Alison. Alison was born September 1, eight pounds, and 20 inches. The Balenos are living in Rochester, NY. Melissa is doing a GPR and Mike is in private practice.

Jackie Culver Lanigan (08) had her second baby girl, Aubrey Maria on August 7, 2010. Jackie practices part time in VA while her husband finishes dental school at VCU.

Pamala Good ‘11 and Shane Roane ‘01 had a baby girl, Juna Nova Roane on January 3, 1011. Juna weighed 7 lbs, 1 oz.

Randi Korn (08) and Eli Schwartz (07) had a baby boy, Harrison Isaac, on November 9, 2010. Randi is in her final year of peridontology at NSU. Eli is in private practice.
The College mourns the loss of Lawrence (Larry) Levin, DDS, Assistant Professor in the department of Cariology and Restorative Dentistry who passed away February 7, 2011.

Dr. Levin came to the college in 1999 and was at the forefront of the original group leader program at that time. Over the years, Dr. Levin was an enthusiastic instructor and mentor to the third and fourth year students. He once said that his greatest pleasure was working with students most in need and turning them around.

In more recent years, he worked in both the North Miami Beach and Davie clinics. He held a profound interest in the study of saliva and presented numerous lectures on the subject.

Dr. Larry Levin will be fondly remembered and sorely missed by everyone who knew him.
NEW TREATMENT PROTOCOLS FOR CHALLENGING CLINICAL SITUATIONS

Speakers: Alan M. Meltzer, DMD, MScD
Format: Lecture
Date: Saturday, September 25, 2010
Time: 8:30 - 9:00 AM Registration (Continental Breakfast)
9:00 AM – 4:00 PM Presentation (Lunch Included)
Credit: 6 hours
Code: 092510AM
Audience: Dentists, Dental Specialists

Dr. Meltzer received his dental degree from the University of Pennsylvania and his Masters in Periodontics and Oral Medicine from Boston University, School of Graduate Dentistry. He is a Diplomate of the American Board of Periodontology and a Fellow of the Academy of Osseointegration, where he serves on its Research and Education Committees. He is a featured speaker for the New Jersey Society of Periodontists, The University of Milan, Milan, Italy and is Former Director of Graduate Periodontology at Temple University. Dr. Meltzer maintains a private practice in Voorhees, New Jersey.

Description:
Implant dentistry has changed to where clinicians now need to do more immediate placement and provisionalizations in their practices. To accomplish this, they need to establish certain criteria to make it successful and even then there are key biomechanical forces that can get in the way. Micromovement, infection and the immediate bone to implant contact (IBIC) are a few of those biomechanical forces that can affect the final outcome. Investigating the reasons behind these challenging issues and how to minimize them will be discussed.

Educational Objectives / Benefits to Attendees:
- Understand biomechanical and aesthetic considerations for achieving appropriate primary stability
- Implement modified drilling protocols
- Understand implant selection and abutment selection
- Have increased knowledge of provisional restoration design and fabrication
- Incorporate post treatment follow up
- Implement new techniques for case selection and use of CT scans in treatment planning

Don’t forget to join the Alumni Page on Facebook http://www.facebook.com/nsucdmalumnipage