

Department of Restorative Dental Sciences

The Operative Bond



Special points of interest:

- Delgado teacher of the year
- Gordan presents the Buonocore lecture
- UFCD welcomes Dr. Mendieta
- A word from Dr. Dilbone
- Faculty Updates
- Volunteers of the Operative Division

Dr. Delgado selected Teacher of the Year 2015-16

Each year the sophomore, junior and senior students vote to select a teacher of the year. **Alex J. Delgado**, D.D.S. M.S, was selected as the 2015-16 Clinical Sciences Teacher of the Year. Delgado has demonstrated excellence, innovation and effectiveness in teaching within the college. The award was presented at The President's Reception last month where he was honored by President Dr. Kent Fuchs. Dr. Delgado joined the college in June 2014 as a clinical assistant professor in the Division of Operative Dentistry of the UF Department of Restorative Dental Sciences. He teaches didactic, preclinical and clinical fundamentals in operative dentistry as well as treating private patients. He



is the course director of the Operative II course and also serves as the faculty advisor for the DMD class of 2018.

Dr. Gordan presents the 35th Buonocore Memorial Lecture at the Academy of Operative Dentistry Annual Meeting



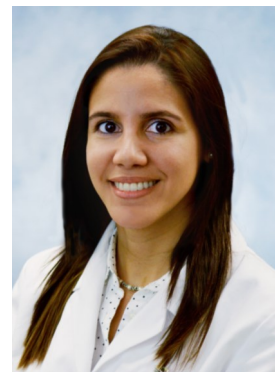
This past February **Dr. Valeria Gordan**, a professor in the Division of Operative Dentistry, presented the *Buonocore Memorial Lecture* in Chicago at the annual meeting of the Academy of the Operative Dentistry. The lecture entitled “How to Bridge Research Results to Everyday Clinical Care?” was well received amongst the attendees. The lecture covered practice-based research as a means to translate research findings into everyday clinical care. The lecture addressed the importance of evidence-based knowledge to clinical practice and why practice-based research is so timely and important to the future of clinical dentistry. In



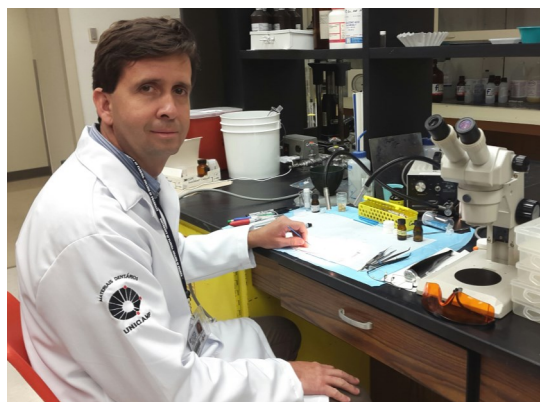
addition she presented the latest research results from the [National Dental PBRN](#).

Dr. Carolina Mendieta joins the Division of Operative Dentistry

Dr. Carolina Mendieta DDS, MS, received her DDS degree from the Asuncion National University School of Dentistry, Paraguay in 2007. In 2010, she joined the University of Iowa where she earned her Masters and Operative Dentistry certificate. She joined the faculty as visiting professor in the Department of Operative Dentistry in Iowa until 2012. Dr. Mendieta completed an Advanced Education in General Dentistry program from the University of Connecticut in 2014. Her clinical interests are caries management, esthetics and minimally invasive dentistry. Dr. Mendieta is a member of the American Dental Association, Academy of Operative Dentistry, American Academy of Cosmetic Dentistry and many more. She loves to jog, travel and spent time with her family. We are thrilled to have her join us.



Dr. Geraldeli mentored Dr. Mario Sinhoretti on many research projects



The Division of Operative Dentistry had the privilege of hosting **Dr. Mario Sinhoretti DDS, MS, PhD** as a visiting professor from Piracicaba Dental School in Sao Paulo Brazil. Dr. Sinhoretti has published over 300 peer reviewed papers, obtained several grants and awards, and has mentored more than 70 masters/doctorate students. During his year at UFCD, he participated in preclinical activities, biomaterials seminars, literature reviews and was involved in 20 research projects with faculty and graduate students. *“He is a great soccer player, a humble man and a true friend. All we can say is that we miss him and hope he will return in the near future.”* Stated Dr. S Geraldeli

Omicron Kappa Upsilon inducted Dr. Ottenga and Dr. Nascimento



Omicron Kappa Upsilon is a national dental honor society founded for the purpose of encouraging scholarship and/or advancing the ethical standards of the dental profession. Faculty inductees are elected by the full time faculty members of the Xi Omicron chapter, for their outstanding contributions to the “art and science of dentistry.” We are very proud that this year two faculty, **Dr. Marc Ottenga** and **Dr. Marcelle Nascimento** from the Division of Operative Dentistry were honored with their election.



Dr. Wynkoop and the Operative Dentistry Clinics



Dr. Bonita Wynkoop DDS A Clinical Assistant Professor has served as the clinical director of the Operative Dentistry Division for the past year. She is the course director for six clinical operative courses and is responsible for clinic orientation for students, in addition to training new faculty, organizing mock boards and other assigned duties. With her dedication, passion and ever-present smile, she deals with student requests, faculty concerns and daily grade reports. We are very fortunate to have Dr. Wynkoop in the Division of Operative Dentistry.

A Word from Dr. Deborah Dilbone

In the fall of 1989, my classmates and I found ourselves overwhelmed by the number of instruments purchased and distributed to us as first year dental students. Equally distressing was the list of instructions indicating exactly where every item was to be placed in our mobiles. Our daze over the pile of instruments was soon interrupted by a young woman who swooped in like a tornado and began opening packages and moving things all over the place. At first, I was very concerned but before I could blink everything was organized and set up according to our instructions. She moved through the entire clinic, changing the chaos into order for each student she helped. I soon discovered that this woman would be one of my favorite operative instructors. Her name was **Dr. Nery Clark**.

Today, I am proud to say that Dr. Clark has been a respected colleague and friend for more than two decades. In that time I have not worked with a more dedicated, passionate, innovative and tenacious person. Her vision and strong advocacy for our college over the years has made the UFCD a better place for all of us. Dr. Clark was first a faculty member in the Department of Operative Dentistry and later developed and served as the program director for the Internationally-Educated Dentist Program. This exceptional program continues today in our Hialeah location. She also served as the Associate Dean for Community Based Programs when Dr. Frank Catalanotto was first developing our offsite rotations. Dr. Catalanotto would tell you that while he had the vision, Dr. Clark made it happen. Today, she serves as interim chair of the Department of Restorative Dental Sciences and anyone in the department can tell you, the tornado turning chaos into order is still very much at work.

In May of this year, as the Class of 2016 graduates, our very own Dr. Nery Clark will also bring her time here to a close as she begins the next phase of her life... retirement. While we wish her the very best in the future, we are all going to miss her very much... especially me.

Faculty Updates

Dr. Saulo Geraldeli was elected to serve on the Research Committee.

Dr. Marc Ottenga served as judge of the “*Acid-Etch Talent Show*”.

Dr. Alex Delgado serves as faculty advisor for the Equal Access Clinic Network.

Dr. Marcelle Nascimento now has a dual appointment in the Department of Oral Biology.

Dr. Marcelle Nascimento was elected to serve on the Faculty Advisory Board.

Dr. Valeria Gordan was elected to serve as Chair of the Promotion and Tenure Committee.

Drs. Dilbone, Delgado and Gordan participated in the National DPBRN luncheon symposium at the AADR.

Alex Spinuso (class of 2017) received the *David Grainger Award* from the Operative Division. The recipient is a junior dental student who exemplifies the traits and qualities of the late Dr. David Grainger, the first Chair of Operative Dentistry.

Luis Rodriguez (class of 2018) received second place in the Spring Synergy DMD poster session (Mentored by **Dr. Delgado**)

Dr. Marc Ottenga was elected to serve on the Promotion and Tenure and Student Admissions and Recruitment Committee.

Shawn Hanway (Pediatric resident) won first place on the poster session at the Spring Synergy. (Mentored by **Dr. Nascimento**)

Dr. Nader Alrawi and **Dr. Alex Delgado** served as judges for the Spring Synergy Poster and Oral sessions.

Dr. Jean Francois Roulet presented the guest lecture at the Ultradent Symposium in Utah “*Light Curing Matters*”

Dr. Jean Francois Roulet became an *Associate Fellow* of the Academy of Prosthodontics.

Dr. Patricia Pereira was elected to serve on the Strategic Planning Committee and the Constitution Committee.

Oliver Gale (DN-0) is named the official Division of Operative Dentistry therapy dog (picture).



Published Research (Jan-Apr 2016)

Huang X PS, Ahn SJ, Richards VP, Williams ML, **Nascimento MM**, Burne RA. *Characterization of a highly arginolytic Streptococcus species that potentially antagonizes Streptococcus mutans*. Epub AEM.03887-15, [Applied Environmental Microbiology](#), 2016.

Dilbone DA, Wynkoop B, Delgado AJ, Nascimento MM, Echeto L, Behar-Horenstein L. *Clinical Assessment in Operative Dentistry*. [MedEdPORTAL Publications](#); 2016

Matias P, **Roulet JF, Abdulhammed N, Shen C**. *In vitro Wear of 4 Different Universal Composites*. [Stoma Edu J](#). 2016; 3(1) 48-55

Academy of Operative Dentistry Annual Meeting (February 2016)



Alvarez A, Soatres E, Farivar T, **Sinhoreti MA, Pashley D, Geraldeli S, Nascimento MM***. *Development of a Novel Arginine-based Adhesive System with Anti-caries Activity* (Table Clinic).

Nascimento M. *Management of Carious Tissues*. AOD/CAMBRA (Invited lecture)

Gordan VV, McEdward D, and National DPBRN Collaborative Group. "The National Dental Practice-Based Research Network and what it means for you". (Table clinic)

American Dental Educators Association (March 2016)



Deborah D*, Xiaoying F, Su Y, Patty XP, **Behar-Horenstein LS, Nascimento MM**. *Influence of a Preparatory Workshop on First Operative Dentistry Psychomotor Examination*. (Poster)

Echeto LF*, **Dilbone D**, Xiaoying F, Su Y, **Behar-Horenstein LS**. *Student's Perceptions of the Effectiveness of Team-Based Learning*. (Poster)

Buford S*, Howard WS, **Dilbone D**, Wallet S, Weinstein G, Sandow P. *Pre and Post Admissions Evaluation*. (Poster)

Spring Synergy UFCD (April 2016)



Delgado AJ, Abdulhameed N, Olafsson VG, Rodriguez LE*, Quesada A, Dilbone DA. *Evaluation of Marginal Adaptation in Class II Cavity preparation with Bulk-Fill Restorative Materials* (Poster).

Delgado AJ, Quesada A*, Rodriguez LE, Hernandez R, Wynkoop B, Dilbone DA. *Evaluation of pH and Potential Erosive Effect of Mouthrinses*. (Poster)

Hanway S*, Richards V.P., Huang X., Alvarez A.J., Mugayar L., Perry S., Luce A., Hong H., Shaddox L.M., Burne R.A., **Nascimento M.M**. *New Insights into the Oral Biofilm of Children with Caries*. (Poster)

* Presenter

In the News (Jan-Apr 2016)

Nascimento MM and UFCD faculty. [Fighting cavities could one day be as easy as taking a pill](#). March 2016

Gordan VV and National PBRN. Dental Tribune: [Only half of the US dentist use recommended dental dam during root canal](#). March 2016

Gordan VV and National PBRN. [Dental Tribune: Researchers find varying patterns for sealant treatment recommendation](#). March 2016

American Association of Dental Research (March 2016)



Richards, V.P., Alvarez A.J., Luce A., Perry S., Hong, H., Shaddox L.M., Burne R.A., Nascimento M.M*. *The microbiome of site-specific dental plaque of children with different caries status* (Oral Presentation)

Delgado AJ*, Abdulhameed N, Olafsson VG, Rodriguez LE, Quesada A, Dilbone DA. *Evaluation of Marginal Adaptation in Class II Cavity preparation with Bulk-Fill Restorative Materials* (poster presentation).

Gordan VV, Dilbone DA*, Johnson J, Knoph H, Tacker B, Ford G, McEdwards D, Riley J. *Attitude of Practitioners about Blood Glucose Screening in the National-Dental-PBRN* (poster presentation).

Alvarez A, Soatres E, Farivar T, Sinhoreti MA, Pashley D, Geraldeli S, Nascimento MM*. *Development of a Novel Arginine-based Adhesive System with Anti-caries Activity* (poster presentation).

Abdulhammed N*, Shen C, Roulet JF. *In-vitro Wear of Three Bulk Fill Composites* (poster presentation).

Richards, V.P.*, Alvarez A.J., Luce A., Perry S., Hong, H., Shaddox L.M., Burne R.A., Nascimento M.M*. *The microbiome of site-specific dental plaque of children with different caries status* (Oral presentation)

Riley III JL, Funkhouser E, Ajmo C*, Gilbert GH, Gordan VV, NDPBRN collaborative group. *The impact of restorative procedure complications on patient's satisfaction: National-Dental-PBRN* (poster presentation).

Riley III JL*, Funkhouser E, Hudak-Boss S, Gilbert GH, Gordan VV, NDPBRN collaborative group. *Procedural pain and perceived quality of the care provided: National-Dental-PBRN* (poster presentation).

* Presenter

Dr. Roulet and the new and improved RDS Research Labs

Last spring, Dr. Jean Francois Roulet, Dr. Nery Clark and Allyson Barrett began a cleaning and refurbishing the RDS laboratories. The goal was to discard materials and equipment that were not in use, and to reorganize and establish the function of the laboratories. The results of this 3 months were outstanding. Thank you to all the people who participated and made this project a success, and especially to Dr. Roulet.

It is time to do Research!

Restorative Dental Science Laboratory Directory

Room	Description
D 9-9	Dental materials processing and sample preparation (excl. ceramics)
D9-10	Simulator laboratory (chewing and tooth brush simulation)
D9-15	Standard versatile testing laboratory (microtensile testing)
D9-17	In vitro dental office (handling studies, clinical sample preparation)
D9-18	Think tank and data processing laboratory
D9-40	Microscopy laboratory and lab manager space
D9-46	Mechanical and optical testing/evaluation laboratory (MARC)

Delgado receives Judson Hickey Scientific Writing Award

Along with his co-authors, **Dr. Alex J. Delgado**, was presented in February with the *Judson C. Hickey Scientific Writing Award* during the meeting of the American Prosthodontic Society (APS). The study was co-authored by Drs. Terry Donovan and Taiseer Sulaiman of the University of North Carolina in Chapel Hill. They were recognized in the research article category of the Hickey Award Paper “*Survival rate of lithium disilicate restorations at four years: A retrospective study*” The study which was published in the Journal of Prosthetic Dentistry in August, and examined the failure rate of more than 22,000 lithium disilicate restorations within 45 months. The publication reached



over 1000 downloads within the first 6 months of its publication.

Andy Alvarez earns Dr. Ray Bowen Student Research Award



Andres “Andy” Alvarez, a second-year dental student, is the 2015 *Dr. Ray Bowen Student Research Award* recipient. The ADA Foundation bestowed the award Feb. 27, in cooperation with the Academy of Operative Dentistry. Mr. Alvarez received the award for his proposed research project “*A New Arginine-based Bonding Agent with Long-lasting Anti-carries Activity.*” The ADA Foundation awards the Dr. Ray Bowen Student Research Award every two years. The award provides \$6,000 to the awardee to perform the proposed research and an additional \$1,000 to help defray the cost of

presenting a table clinic at the Academy of Operative Dentistry's scientific session. **Dr. Marcelle Nascimento**, a tenured associate professor from the University of Florida, served as his research mentor .

Dr. Nascimento obtained a New Grant

The Division of Operative is proud to announce that Dr. Robert Burne, **Dr. Marcelle Nascimento** and colleagues received a new research grant in the spring. She will serve as collaborator with Dr. Burne the primary investigator (PI), on the project entitled “*Probiotics that moderate pH and antagonize pathogens to promote oral health*”. They received a five year grant from NIDCR in the amount of \$3,060,990.



“We may be able to use this as a caries risk assessment tool”

Drs. Dilbone, Nimmo, Wynkoop and Mendieta at the MOM clinic

The 2016 Florida-Mission of Mercy event took place on Friday, April 22 and Saturday 23, 2016 at the Prime Osborn Convention Center in Jacksonville, FL. **Drs. Dilbone, Nimmo, Wynkoop, Mendieta**, along with Dr. Howard, and Kelowitz (General Dentistry Division) volunteered their time providing oral care, oral education and many more services. We are very proud of them on the impact and the life-changing experience that they provided to our Florida community.

7 Operative faculty volunteered for Super Sealant Saturday

On April 9th, **Drs. Gizelle Geraldeli, Saulo Geraldeli, Maria Caraballo, Bonita Wynkoop, Alex Delgado, Susan Nimmo and Marc Gale** volunteered with students and staff to provide preventive dentistry to the community. *"It was very exciting to observe the tremendous faculty participation in providing dental care to the neediest people in our community"* stated Dr. Marc Gale.

Dr. Nimmo advising for 10 years the AAWD

The American Association of Women Dentists at UFCD has been very fortunate to have **Dr. Susan Nimmo** as faculty advisor for the student chapter for 10 years. The AAWD has many amazing projects which support the diversity of our efforts in dental education, fund raising, community outreach, and student support. "Many members of AAWD are also members of ASDA, CDS, HSDA, SNDA, OKU, or choose to limit their extracurricular commitments. In spite of, or even because of our diversity, the common trait of our gender allows us to relax in our common identity, focus on the task, and find camaraderie to succeed." stated Dr. Nimmo



"The Division of Operative Dentistry is a little bit like AAWD in that we are fairly diverse" said Dr. Nimmo

Providing CARE to our patients

Many of the Operative faculty members are devoted to providing comprehensive care to patients in Faculty Practice in the area of prevention, diagnosis, restorative and Esthetic Dentistry.



Division Of Operative Dentistry
Department of Restorative Dental Sciences
College of Dentistry
University of Florida

Dr. Nereyda Clark
Dr. Alex Delgado
Dr. Saulo Geraldeli
Dr. Valeria Gordan
Dr. Susan Nimmo
Dr. Patricia Pereira
Dr. Jean Francois Roulet
Dr. Bonita Wynkoop

[Make an Appointment](#)

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