

Department of Restorative Dental Sciences **The Operative Bond**



Dr. Pereira Selected Teacher of the Year 2016-2017

Special points of interest:

- Dr. Pereira Teacher of the Year
- Dr. Roulet's new title
- Dr. Geraldelli inducted to OKU
- Operative Dentistry at ADEA and IADR
- New Cariology course at UFCD
- 1st Division of Operative Spring Picnic
- A word from Dr. Delgado

Patricia Pereira, D.D.S. P.H.D., was selected as the 2016-17 *Clinical Sciences Teacher of the Year*. Pereira has demonstrated excellence, caring and proactivity in teaching within the college. Dr. Patricia Pereira received her D.D.S. degree from Brazil, a Ph.D. degree and Post-doctoral training in Operative Dentistry from Tokyo Medical and Dental University, Japan. Dr. Pereira was an assistant Professor at UNC at Chapel Hill for six years, then professor at the University of Brasilia, Brazil, and joined the Division of Operative Dentistry at UFCD in July 2015.



Dr. Pereira has devoted her private practice to prevention, operative and esthetic dentistry, involving direct and indirect bonded restorations. She is a member of various professional national and international organizations, and serves on editorial boards of international journals. She has also published over 80 peer-reviewed journal articles and presented many scientific papers and continuing education courses, both nationally and internationally. Dr. Pereira was recently appointed to direct the Master's of Operative Dentistry Program at the University of Florida.

Dr. Roulet receives "Doctor Honoris Causa" title in Romania



On March 17th, **Dr. Jean Francois Roulet** was honored by the leadership of the University of Medicine and Pharmacy "Carol Davila" in Bucharest, Romania. The Dean of the College of Dentistry, Dr. Paula Perlea, and Prof. Dr. Joanel Sinescu (Rector) presented the Laudatio and "*Doctor honoris causa*" certificate. We are very proud of Dr. Roulet's accomplishments.

Operative Division Teaching and Education

Omicron Kappa Upsilon inducted Dr. Saulo Geraldelli

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 **Dr. Saulo Geraldelli** from the Division of Operative Dentistry was honored with their election.



New Cariology course led by Dr. Nascimento

The Division of Operative Dentistry introduced the new Cariology and Preventive Dentistry course during the Spring of 2017. The course is directed by **Dr. Marcelle Nascimento** and offered to the DMD freshman class. The main goal of this course is to provide students with the theoretical and practical foundations of Cariology and Preventive Dentistry. Importantly, this course provides a bridge between the basic and behavioral sciences and the clinical practice of dentistry. The course introduces fundamental concepts related to dental caries, its prevention, diagnosis and appropriate management. Emphasis is also placed on the preventive aspects of other oral diseases as well as on dental public health and nutritional sciences – all using a disease management philosophy that is evidence-based and patient-centered. The course comprises several lectures, preclinical laboratories and four clinical sessions. The greatest advantage of introducing this course in our DMD program is that students have much earlier clinical experiences and relate knowledge to different courses. Dr. Nascimento is the past-president and group chair of the IADR Cariology section and recently was elected as the secretary of the ADEA Cariology section.

Dr. Nascimento also was the Key Note Speaker at the 2017 Spring Synergy with a lecture entitled "Emerging Therapies for Caries Prevention"



Dr. Pereira received Exemplary Teaching Award



On February 8th, The University of Florida College of Dentistry recognize and awarded faculty members for their exemplary and sustained excellence in teaching. Our own **Dr. Patricia Pereira** was selected as recipient for the Exemplary Teaching Award. This award recognizes outstanding teaching performance in the College. Awardees received a certificate and a pins recognizing teaching excellence. Well deserved Dr. Pereira!

Operative Division Teaching and Education

Division of Operative at the ADEA, Long Beach

Delgado AJ*. Integrating Critical Thinking in the Simulation Laboratory.

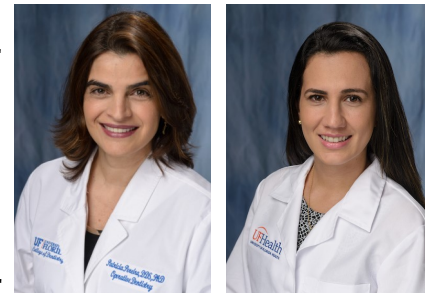


Nascimento MM, Behar-Horenstein LS, Feng X, Clark NP, Delgado AJ, Gordan VV, Nimmo SS, Abdulha-meed N, Ottenga ME, Roulet JF, Caraballo MG, Davis ME, Gale M, Wynkoop B, Geraldeli GM, Geraldeli S, Pereira PNR, Dilbone DA*. Faculty Calibration on Removal of Carious Tissues During Cavity Preparations.

*presenter

Drs. Pereira and Ribeiro Awarded ADEA Development Scholarships

Drs. Patricia Pereira and Ana P. Ribeiro are recipients of scholarships from the American Dental Education Association (ADEA) for upcoming professional development opportunities through the ADEA and the Academy for Academic Leadership in 2017.



Both earned 2017 ADEA/AAL *Faculty of Color Tuition Scholarships*. They were formally presented their scholarship awards at the 2017 ADEA Annual Session & Exhibition in Long Beach, CA, while their respective professional development programs will take place during the summer and fall of 2017. The ADEA/AAL Faculty of Color Tuition Scholarships for Professional Development encourage and foster the development of faculty of color in academic dental careers. Supported by the ADEA Gies Foundation and AAL, each scholarship covers the cost of tuition for each program.

Dr. Deborah Dilbone receives two ADEA honors

Deborah Dilbone, D.M.D., was accepted as a *Fellow of the 2017-2018 American Dental Education Association (ADEA) Leadership Institute* and also as the 2017 ADEA/ADEAGies Foundation *Drs. Connie L. and Richard R. Drisko Scholar in the ADEA Leadership Institute*. The ADEAGies Foundation provides opportunities for dental educators to have a lasting impact across dental education and supporting leadership development. As the recipient of this award, she receives a \$10,000 stipend for tuition and fees.



Dr. Delgado graduated from the Emerging Academic Leaders Program



Dr. Alex J. Delgado finished the year-long *Emerging Academic Leaders Summer Program*, which culminates with a peer review group presentation of his research findings at the 2017 ADEA Annual Session & Exhibition in Long Beach, California. The research topic was Characteristics and Aspirations of the Summer Program for Emerging Academic Leaders Attendees. The Program is designed to provide early-career development for faculty showing great promise as potential leaders in academia.

Published Research (Jan-Apr 2017)

Nascimento MM, Behar-Horenstein L, Feng X, Guzmán-Armstrong S, Fontana M. *Exploring how U.S. dental schools teach removal of carious tissues during cavity preparations.* Journal of Dental Education 2017, 81(1):5-13.

Cobb CM, Daubert DM, Davis K, Deming J, Flemmig TF, Pattison A, **Roulet JF**, Stambaugh R V. *Consensus Conference on Supra- and Subgingival Air-Polishing.* Compendium for Continuing Education in Dentistry. 2017 Feb;38(2):1-8.

Vakay R, **Delgado AJ**, Marongiu N. Round Table: Are Universal Adhesives Really Universal? Compendium Jan 2017 Vol 38, Issue 1.

Schertel Cassiano L, Barriviera M, Suzuki S, Giacomelli Nascimento G, Lourenço Januario A, Hilgert LA, Rodrigues Duarte W. *Soft tissue cone beam computed tomography (ST-CBCT) for the planning of esthetic crown lengthening procedures.* Int J Esthet Dent. 2016;11(4):482-493.

Clavijo V, Bocabella L, **Schertel Cassiano L**, Duarte S Jr. *Reproducing Optical Properties of Anterior Teeth after Ultra-Conservative Preparation.* J Esthet Restor Dent. 2016 Sep;28(5):267-276.

do Nascimento Poubel DL, Almeida JCF, **Dias Ribeiro AP**, Maia GB, Martinez JMG, Garcia FCP. *Effect of dehydration and rehydration intervals on fracture resistance of reattached tooth fragments using a multimode adhesive.* Dent Traumatol. 2017 Apr 17

Borges GÁ, Elias ST, da Silva SM, Magalhães PO, Macedo SB, **Ribeiro AP**, Guerra EN. *In vitro evaluation of wound healing and antimicrobial potential of ozone therapy.* J Craniomaxillofac Surg. 2017 Mar;45(3):364-370.

Mitchell ST, Funkhouser E, **Gordan VV**, Riley JL, Makhija SK, Litaker MS, Gilbert GH, National Dental PBRN Collaborative Group (2017) *Satisfaction with dental care among patients who receive invasive or non-invasive treatment for non-cavitated early dental caries: findings from one region of the National Dental PBRN.* BMS Oral Care 17 (70): 1-10

Moncada G, Duperat LDC, Palma P, Corsini G, Neira M, Reyes E, Oliveira Junior OB, Faleiros S, **Gordan VV**, Yevenes I. (2017) *Real-Time Quantitative Polymerase Chain Reaction (Qpcr) for the Identification and Quantification of Streptococcus Mutans in Saliva and Dental Biofilm In Children.* Revista Facultad de Odontología Universidad de Antioquia - Vol. 28 (1): 71-94.

Riley JL III, Gilbert GH, Ford GW, Fellows JL, Rindal DB, **Gordan VV**, National Dental PBRN Collaborative Group (2017). *Judgement of the quality of restorative care as predictors of restorations re-treatment: Findings from the National Dental PBRN.* JDR Clinical and Translational Research 2 (2): 151-157.

McCracken MS, Louis DR, Litaker MS, Miny  HM, Oates T, **Gordan VV**, Marshall DG, Meyerowitz C, Gilbert GH; National Dental PBRN Collaborative Group. *Impression Techniques Used for Single-Unit Crowns: Findings from the National Dental Practice-Based Research Network.* J Prosthodont. 2017 Jan 11.

Kopycka-Kedzierawski DT, Meyerowitz C, Litaker MS, Chonowski S, Heft MW, **Gordan VV**, Yardic RL, Madden TE, Reyes SC, Gilbert GH; National Dental PBRN Collaborative Group. *Management of Dentin Hypersensitivity by National Dental Practice-Based Research Network practitioners: results from a questionnaire administered prior to initiation of a clinical study on this topic.* BMC Oral Health. 2017 Jan 13;17(1):41.

Division of Operative Dentistry at the IADR in San Francisco

Mathias I, Silveria C, Neves F, Santamaria M, **Roulet JF**, Brescani E. New restorative protocol to treat non-carious cervical lesion: cohort study.



Vasconellos A*, **Delgado A**, Olafsson V, **Abdulhameed N**, **Roulet JF**, Blackmon R, Oldenburg A, Heymann H, Ritter A. Non-destructive evaluation of marginal gaps in stressed class V restorations.

Castellanos EM*, **Abdulhameed N**, **Shen C**, Balzano L, **Anusavice K**, **Roulet JF**. Influence of firing paste amount on final dimensions of CAD/CAM crowns.

Sinhoreti M, Abuna G, Soares E, Feitosa V, Sauro S, **Roulet JF**, **Geraldeli S***. Bonding performance of multi-mode adhesives containing calcium-phosphate fillers and biomimetic analogs.

Roulet JF*, **Shen C**, Morris A. Effect of shade on curing characteristics of a composite resin.

Roulet JF, Morris A, **Shen C**, **Cassiano L***. Effect of diamond toothpaste on 3 composites.

Rodrigues J*, Oliveira J, Cassoni A, **Roulet JF**. Effect of Polywave LED activation on a Bulkfil composite degradation.

Silami FD, **De Padua G***, **Sinhoreti M**, Pries-De-Souza F, **Roulet JF**, **Geraldeli S**. High C-factor influences Dentin μ TBS and hardness of conventional and bulkfill-composites.

Hussein H*, **Abdulhameed N**, **Shen C**, Dolce C, **Roulet JF**. Bonding orthodontic resin cement to zirconium oxide under load/thermocycling.

Delgado AJ*, Quesada, A, Rodriguez LE, **Behar-Horenstain L**, Su Y, **Ribeiro AP**, **Wynkoop B**, **Dilbone DA**. Erosive Potential of Commonly Mouthwashes on Dentin and Enamel.

Nascimento MM*, Alvarez AJ, Huang X, Jenkins R, **Dilbone DA**, Garret T, Burne RA. Metabolic profile of supragingival plaque exposed to arginine and fluoride.

Lee K*, Chakraborty B, Williams M, **Nascimento MM**, Burne RA. Antagonism of *Streptococcus mutans* by oral commensal clinical isolates.

Glenn E, Armstrong S, **Geraldeli S**, **Nascimento MM**, Qian F, Jessop J, Maia R, Teixeira E. Effect of Arginine on Conversion of an Experimental Dental Adhesive.

Sulaiman TA, **Delgado AJ**, Adbulmajeed Aous, Sulaiman Abdulhaq*. Dental Burs: Assessment of Cutting-Efficiency and Awareness of Cleansing Protocols.

Abdulhameed N*, A. Clark, F. Ren, J. Esquivel. Wear of Enamel by Monolithic Zirconia Crowns.

J. Esquivel*, S. Hsu, **Abdulhameed N**, Clark, A. Volume Loss and Depth Analysis Using Stylus Profiler and Laser scanner.

Faculty Updates

- **Dr. Valeria Gordan** was invited to be a member of the International Scientific Advisory Board (ISAB) of the Network for Canadian Oral Health Research (NCOHR).
- **Drs. Alex J. Delgado, Jean Francois Roulet and Ana P. Ribeiro** served as Chairs for the poster session at the IADR in San Francisco, CA.
- **Dr. Nader Abdullhameed** served as a judge for the Oral Presentations in the Spring Synergy
- **Dr. Marcelle Nascimento** becomes a reviewer for the NIH/NIDCR study section on Oral, Dental and Craniofacial Sciences and also on Clinical Trials Planning Grants.
- **Dr. Marcelle Nascimento** is appointed to the UF-CTSI Steering Committee.
- **Drs. Jean Francois Roulet, Nader Abdullhameed, Hind Hussein and Chai Shen** produced an Industrial Report for Ivoclar on Wear of Two Basic Composites and Glass Ionomer Posterior Restoration.
- **Dr. Valeria Gordan** hosted and organized a two-day meeting for 75 participants for the Regional Annual Meeting of the National Dental PBRN. **Drs. Deborah Dilbone and Alex Delgado** participated as table moderators.
- **Dr. Valeria Gordan** presented the Face-to-Face meeting of the National Dental PBRN *“Report of the activities of the entire network, practitioners training, presentations and publications and education component of the National Network”*
- **Dr. Jean Francois Roulet** was installed as Associate Fellow of the Academy of Prosthodontics
- **Dr. Luisa Cassiano, Patrica Pereira and Bonita Wynkoop** participated in the Sirona Basic Training for Dental Educators
- **Dr. Deborah Dilbone** appointed as faculty liaison to the ADEA Commission on Change and Innovation in Dental Education.

A Word from Dr. Delgado

On March 31, I presented the “*David Grainger’s Memorial Scholarship Award*” to Kelsey A. Ebach (Class of 2018). Dr. Grainger was the first Chairman of the operative department in 1969. The college was just forming, and in 1972 he hired Dr. Marc Gale, Dr. Ron Watson and Dr. Greg Smith and started the most innovative operative curriculum of that time. Dr. Grainger was a true scholar and a national leader. His impact in UFCD was immediate, due to his desire for excellence and the manner in which he cared for his patients, students, faculty and staff. He was a superb clinician, loyal to the college and passionate about his role. He was diagnosed with cancer and was gone too soon. Every year the Division of Operative Dentistry selects a rising senior that emulates Dr. David Grainger’s qualities. I am very proud to have recognized Kelsey with this award.



Alex

Operative Division Service

Division of Operative volunteered on Super Sealant Saturday

On April 8th, Drs. Alex J. Delgado, Maria Caraballo, Margarita Silva, Marc Gale, Marc Ottenga, Ana P. Ribeiro, Luisa Cassiano, Marcelle Nascimento and Susan Nimmo volunteered with UFCD students and staff to provide sealants, oral hygiene instructions and fun to children in the Gainesville community at the third annual SUPER SEALANT SATURDAY.



First Division of Operative Annual Spring Picnic



Dr. Susan Nimmo organized the *1st Operative Division Spring Picnic* at Depot Park, for faculty members, families and friends to gather and enjoy a beautiful day filled with fun and awesome international food. We all had a great time “kicking back” outside the walls of work in a relaxed atmosphere for the sole purpose of having fun.

“Our division is somewhat culturally diverse, as was our menu”

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. Alex J. Delgado
Dr. Saulo Geraldeli
Dr. Valeria Gordan
Dr. Susan Nimmo
Dr. Patricia Pereira
Dr. Jean Francois Roulet
Dr. Ana P. Ribeiro

[Make an Appointment](#)

P: (352) 273.5850
F: (352) 846.1643

Editor in Chief: Alex J. Delgado
Associate Editor: Marc Gale & Deborah A. Dilbone
Assistant Editor: Angela DeBono