Department of Restorative Dental Sciences

The Operative Bond



Special points of interest:

- Clark begins new appointment
- Nascimento awarded a new grant
- UFCD welcomes
 Dr. Pereira
- A word from Dr. Dilbone
- Faculty Updates
- Operative Division cares

Clark Begins Appointment as Interim Chair

Dr. Nery Clark was recently appointed as Department Chair. Dr. Clark, an associate professor since 1989, is an alumni of the college and an ardent supporter of the DMD Program. She earned her dental degree in 1980 and became an instructor in the Department of Operative Dentistry in 1981.

Dr. Clark was the Associate Dean for Extramural Programs from 1995 to 2003 and the director of the Internationally Educated Dentist Program from 1995 to 2010. She has been the principal investigator for two Advanced Education in General Dentistry training grants and has worked with UFCD's Southeast Center for Research to Reduce Disparities in Oral Health.

She has a history of service to organized dentistry through membership and leadership positions in the American Dental Education Association (ADEA) and currently serves as a representative to ADEA's Council of Faculties. She also served on numerous committees in the college and university.

Currently Clark teaches in sev-



eral clinical and pre-clinical operative dentistry courses and practices one day per week in Faculty Practice.

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Dr. Nascimento awarded a new research grant



The Division of Operative is proud to announce that **Dr. Marcelle Nascimento** received a new research grant in the fall. She will serve as the Primary Investigator (PI) on the project entitled "The metabolomics of oral biofilms exposed to arginine and fluoride" sponsored by Colgate-

Palmolive (\$99,758). Dr. Nascimento will also serve as an Investigator on another new grant entitled "Oral metagenomic biomarkers in rheumatoid arthritis", which will be conducted in collaboration with Dr. Edward Chan (PI) from the Oral Biology Department and sponsored by the US Department of Defense (\$304,000).

Class of 2018 Named Dr. Delgado "Class Advisor"

"We are extremely blessed to have you as a professor, class advisor and mentor "



The class of 2018 "proposed" to **Dr. Alex Delgado** when asking him to be their class advisor. They prepared a video for him and even gave him a ring.

Dr. Delgado said YES!

Watch proposal video

Dr. Pereira joins the Operative Division

Dr. Patricia Pereira, DDS, PhD, received her DDS degree from the University of the Planalto Central, Brasilia, Brazil, and a PhD degree in Operative Dentistry from Tokyo Medical and Dental University (TMDU), Japan. Dr. Pereira has taught at the University of North Carolina at Chapel Hill and is currently a Professor at the Dental School, University of Brasilia, Brazil. She is actively involved in dental materials research and has published over 80 journal articles and presented many scientific papers and continuing education courses. Dr. Pereira is a member of various professional national and international organizations, and serves on editorial boards of international journals. We are thrilled to have her in our division.



Dr. Saulo Geraldeli Teaches in Alaska

Last December, **Dr. Saulo Geraldeli** worked at the Alaska Native Tribal Health Consortium to train eight dental therapist students in the area of Preventive and Operative Dentistry. He spent two weeks in Anchorage, AK, teaching the fundamentals of preventive dentistry, Caries Risk Assessment, restorative techniques, along with many simulation exercises. He has been working with the program since 2014 when Dr. Mark E. Davis decided to pass the baton to Dr. Geraldeli. The Alaskan Therapist Program has significantly improved oral health out-

comes in the Alaskan Native American population. UFCD faculty have been associated with the Alaskan Program since its inception.



Consortium of Operative Dentistry Educators (CODE)



In November, **Drs. Deborah Dilbone**, **Marc Ottenga and Alex Delgado** participated in the Annual Regional CODE meeting in Nashville, sponsored by Meharry Medical College. A wide variety of topics important to the field of operative dentistry education were discussed by our peer institutions in the southeast region.

Operative Faculty Updates

- **Dr. Marcelle Nascimento** has achieved tenure and promotion to the rank of Associate Professor.
- **Dr. Susan Nimmo** was promoted to the rank of Clinical Associate Professor.
- Dr. Nader Alrawi, Dr. Maria G. Caraballo and Dr. Steven Bogdanoff joined us as Adjunct Clinical Assistant Professors in the Operative Division.
- **Dr. Bonita Wynkoop** was elected to serve on the Clinical Affairs and Quality Assurance Committee.
- Dr. Alex Delgado was elected to serve on the Student Performance Evaluation Committee (SPEC).
- **Dr. Deborah Dilbone** was elected to serve on the Curriculum Committee.
- **Dr. Jean Francois Roulet** was elected to the University Senate.
- **Dr. Saulo Geraldeli** was elected to serve on the Faculty Advisory Board.
- Dr. Valeria Gordan was elected to serve on the Promotion and Tenure Committee

Dr. Roulet stepped down as Editor-in-Chief of the JAD



Dr. Jean-Francois Roulet led the Journal of Adhesive Dentistry for more than 16 years. He and the late Dr. Degrange founded the JAD in 1999. Dr. Roulet is a world authority in the field of Operative Dentistry and has always been a strong advocate for adhesive dentistry. Dr. Roulet organized the Biennial Meeting of the <u>International Academy of Adhesive Dentistry</u>, in Orlando. These organization was founded in 2014 in Philadelphia, and Dr. Roulet served as the first president.

Published Research (Jul-Dec 2015)

- Roulet JF, Abdulahammed N, Shen C. Reinforcement of Polymethylmethacrylate (PMMA) Resin with Perforated Metal Plates. Stoma Edu J. 2015 (Dec).
- 2. **Gordan VV**, Riley JL, Rindal DB, Qvist V, Fellows JL, **Dilbone DA**, Gilberth GH, NDPBRN Collaborative. *Repair or replacement of restorations: A prospective cohort study by dentists in The National Dental Practice-Based Research Network*. JADA 2015 (Dec).
- 3. Moncada G, Fernandez E, Mena K, Martin J, Vildósola P, Oliveira Junior OB, Estay J, Mjör IA, **Gordan VV**. Seal, Replacement or Monitoring Amalgam Restorations with Occlusal Marginal Defects? Results of a 10-year Clinical Trial. J Dent 2015 (Nov).
- 4. **Delgado AJ**, Walter R, **Behar-Horenstein LS**, Boushell LW. *Are All Dentiform Teeth with Simulated Caries the Same? A Six-Year Retrospective Study in Preclinical Operative Dentistry*. JDE 2015 (Nov).
- 5. Heaven TJ, **Gordan VV**, Litaker MS, Fellows JL, Rindal DB, Gilbert GH for the National Dental PBRN Collaborative Group (2015) Concordance between responses to questionnaire scenarios and actual treatment to repair or replace dental restorations in the National Dental PBRN. J Dent 2015 (Nov)
- 6. Kumagai RY, Zeidan LC, **Rodrigues JA**, Reis AF, **Roulet JF**. Bond Strength of a Flowable Bulk-fill Resin Composite in Class II MOD Cavities. J Adhes Dent 2015 (Oct)
- 7. Behar-Horenstein LS, Catalanotto FA, **Nascimento MM**. *Anticipated and Actual Implementation of Case-Based Learning by Dental Faculty Members During and After Training*. JDE 2015 (Sep).
- 8. Godoy EF, Grez PV, Miranda. CB, **Gordan VV**, Mjör IA, Oliveira OB, Cortés GM, Casielles JM. Does *refurbishing composites lead to short-term effects or long-lasting improvement?* Am J Dent 2015 (Aug).
- 9. **Gordan VV**, Riley J, **Geraldeli S**, Williams OD, Gilbert GH, NDPBRN Collaborative Group. *The Decision to Repair or Replace a Defective Restoration is Affected by Who Placed the Original Restoration: Findings from the National Dental PBRN*. Tex Dent J 2015 (Jul).
- 10. **Delgado AJ**, Olafsson VG, Donovan TE. pH and Erosive Potential of Commonly Used Oral Moisturizers. <u>J Prosth 2015</u> (Jul)
- 11. **Delgado AJ**, Ritter AV, Donovan TE, Ziemiecki T, Heymann HO. *Effect of Finishing Techniques on the Marginal Integrity of Resin-Based Composite and Resin-Modified Glass Ionomer Restoration*. JERD 2015 (Jul)
- 12. Sulaiman TA, **Delgado AJ**, Donovan TE. *Survival rate of lithium disilicate restorations at 4 years: A retrospective study*. <u>JPD 2015</u> (Jul)
- 13. Yokoyama Y, Kakudate N, Sumida F, Matsumoto Y, Gilbert GH, **Gordan VV**. *Evidence-practice Gap for In-office Fluoride Application in a Dental Practice-based Research Network*. J Public Health Dent 2015 (Jul).
- 14. Moncada G, Maureira J, Neira M, Reyes E, Oliveira Junior OB, Faleiros S, Martin J, Palma P, Corsini G, Ugalde C, **Gordan VV**, Yevenes I. Salivary Urease and ADS Enzymatic Activity as Endogenous Protection against Dental Caries in Children. J Cli Ped Den 2015 (Summer)

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Interview with Dr. Valeria Gordan featured on Dr.Bicuspid.com

Should you repair or replace that restoration? The findings of a new study may help you answer that question. Researchers found that replaced restorations had a lower overall failure rate, but repaired restorations that failed needed less-severe treatment. The study analyzed nearly 6,000 restorations one year after placement. Whether the restoration was repaired or replaced, the type of material used, and the number of surfaces involved all significantly affected the likelihood a restoration would fail. The entire interview can be accessed here.



Dr. Naoki Kakudate visited the National DPBRN

In early November, the National Dental Network was excited to host Dr. Naoki Kakudate, UFCD visiting professor from Japan. During his stay, Dr. Kakudate got a first-hand look into the inner workings of the South Atlantic regional administrative site, seen here with the team during our weekly meeting. Dr. Kakudate also had a chance to meet some of our other colleagues in UFCD and share insights about his own experience with practice based research in Japan. He also led the RDS faculty in a discussion on Evidence-Based Dentistry (see picture).



A word from Dr. Deborah Dilbone

Happy New Year! I hope everyone enjoyed the holidays and spending time with friends and family. As we embark on our journey through 2016, I'd like to take a minute to reflect on the progress we made over the course of a productive 2015. Last year we spent a considerable amount of time preparing for a very successful accreditation visit. In addition, we made excellent progress in the area of research with many new publications, one new patent, and successful collaborative efforts both nationally and internationally. We also have had quite a few DMD students join us in our research efforts. Significant improvements were made in refining our clinical skills assessments and preclinical rubrics. We increased the number of discriminative learning exercises, short case-based group exercises and video demonstrations in the pre-clinic courses to improve student learning. Furthermore, we conducted several calibration sessions for our department to make sure all divisions are speaking the same language with students and patients in the clinics. I would like to thank everyone who lent their valuable time and energy to these worthwhile advancements.

I look forward to working together with the wonderful faculty, staff and students of the College of Dentistry to make 2016 our most rewarding year yet!



Operative Division Cares

The UFCD Guatemala Mission Trip hosted a fundraiser at Blaze Pizza to raise money for the mission trip over the fall break. **Dr. Bonita Wynkoop** gathered the Operative Division Faculty who showed their support for this cause and enjoyed a wonderful dinner with students and colleagues.

"It meant a lot to see our professors supporting student missions and we're very lucky to learn from such great people"

Dr. Susan Nimmo goes far and beyond

Over the years, **Dr. Nimmo** has enjoyed volunteering evenings and weekends at local extracurricular clinics such as: *We Care, Gainesville Community Ministries, ACORN, and the Baptist Dental Van Ministry*. She helps supervise UFCD students while they provide care to the underserved population in our area. Besides fulfilling their community service requirements, the students always enjoy the opportunity to use their dental skills to help those in need.



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.

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Make an Appointment

Editor: Alex J. Delgado Associate Editor: Marc Gale & Deborah A. Dilbone