January 2020

Department of Restorative Dental Sciences

The Operative Bond

Dr. Mark E. Davis Retires after 38 years

Dr. Mark Davis, a pioneer of the new operative dentistry curriculum in UFCD and educator for more than 38 years has retired. Dr. Davis graduated in 1965 from the University of Texas-Houston earning his DDS degree. From 1965 to 1967 he served as captain in the US Army for the First Infantry Division Republic of Vietnam. He received the Combat Medical Badge, the Bronze Star for Meritorious Service, and the Army Commendation Medal. After serving our country Dr. Davis opened his private practice in Houston, Texas and then moved to the Bruce W. Carter VA Medical Center in Miami, Florida, where he worked as a chief dental faculty member for 20 years. In 1990, he moved to the Lake City VA Medical Center in Lake City, Florida and worked as staff dentist for ten years. In 2000, he became an associate professor at the University of Florida, College of Dentistry until his retirement in 2008. From 2008 to

2020 he worked as adjunct faculty for the division of Operative Dentistry, where he guided junior faculty, shaped dental students, and graced everyone with his positivity. Dr. Davis was always willing to help and improve our mission with the use of kind and wise words. On December 3rd, UFCD honored Dr. Mark E. Davis with "Bowtie Day", where students, faculty and staff wore a bow alongside Dr. Davis.



Celebrating "Boss's Day" with Dr. Dilbone

Dr. Deborah Dilbone was surprised on October 16 during "Boss Day". Faculty and staff gather together and had the opportunity to show her the appreciation of her leadership and mentorship. Her support and generosity has brightened our department, and she continues to advance the department in the right direction.





Operative Division Teaching and Education

Nascimento, Ribeiro and Dilbone participated in CODE

Drs. Marcelle Nascimento, Ana P. Ribeiro and Deborah Dilbone participated and represented the University of Florida in the annual Consortium of Operative Dental Educators (CODE) in Greenville, NC. Eleven dental schools attended the 3-day discussion on preclinical and clinical teaching in operative dentistry with a main focus in the new INDBE and patient live boards.

Dr. Ana Ribeiro honored as 2020-2021 ADEA Leadership Institute

Dr. Ana P. Ribeiro was named a 2020-21 American Dental Education Association Leadership Institute Fellow, an honor bestowed annually to the nation's most promising dental educators and leaders. The fellowship is a year-long program and is conducted in four phases. The program includes sessions in leadership theory, team building, communications, managing change, public policy, educational policy, legal issues, research, and budgeting and financial management. She also received the Faculty Enhancement Opportunity (FEO) to sponsor the course. Congratulations!



Faculty updates

- **Dr. Valeria Gordan** was appointed by the UFCD Associate Dean of Faculty Affairs to assist with the UFCD Faculty Retreat in spring of 2020. She was also appointed by the Dean of UFCD as a member of the Peer Review Committee.
- **Dr. Ana Paula Ribeiro** was named director of curriculum for the Department of Restorative Dental Sciences.
- Dr. Andre Reis was appointed as the new course director of graduate clinics.
- **Dr. Marc Ottenga** was appointed as CDCA dental board examiner.
- Drs. Jean Francois Roulet, Dayane Oliveira and Mateus Rocha participated in the National Nanotechnology Day (NanoDay).
- Dr. Marcelle Nascimento was honored as a recipient of a UF Research Foundation Award.



Drs Jean Francois Roulet, Dayane Oliveira and Mateus Rocha in the "Nano Day"



Dr. Marcelle Nascimento receiving the UF Research Foundation Award



Published Research (September-December 2019)

De Pauli Paglioni M, Palmier NR, Prado-Ribeiro AC, Fregnani ER, Gaviao MBD, Brandao TB, Lopes MA, **Ribeiro APD**, Migliorati CA, Santos-Silva AR. *The Impact of Radiation Caries in the Quality of Life of Head and Neck Cancer Patients*. Support Care Center 2019. Nov27.

Maciel IP, **Ribeiro APD**, Pucca Junior GA, Bie A, Leal SC. *CAST Instrument in Epidemiological Surveys: Results Presentation in Comparison to the WHO Criteria*. Cien Saude Colet 2019 Sep 9;24(9): 3529-3537.

Nascimento MM, Alvarez AJ, Huang X, Browngardt C, Jenkins R, Sinhoreti MC, Ribeiro APD, Dilbone DA, Richards VP, Garrett TJ, Burne RA. *Metabolic Profile of Supragingival Plaque Exposed to Arginine and Fluoride*. J Dent Res. 2019 Oct;98(11):1245-1252.

Kumagai RY, Hirata R, **Pereira PNR, Reis AF**. Moist vs over-dried etched dentin: FE-SEM/TEM and bond strength evaluation of resin-dentin interfaces produced by universal adhesives [published online ahead of print, 2019 Oct 17. J Esthet Restor Dent. 2019;10.1111/jerd.12537

Fernandes Mathias-Santamaria I, Roulet JF. The effect of diamond toothpaste on surface gloss of resin composites. Am J Dent 2019; 32:169-173

Roulet JF, Ilie N. Ways to increase the probability of acceptance of a manuscript. Stoma Edu J 2019;6(3)153-154 Oct 7)

Giannini M, Roulet JF. The Dream is alive.... J Adhes Dent 2019; 21(5):477-478

Roulet JF. We need tough teachers! Stoma Edu J 2019,6(4) 215

Sulaiman TA, Abdulmajeed AA, **Delgado AJ**, Donovan TE. *Fracture rate of 188,669 lithium disilicate and zirconia ceramics restorations after up to 7.5 years of clinical service: A dental laboratory survey.* J Prosthhet Dent. 2019 Nov 5 S0022-3913(19)30423-8.

Guzmán-Armstrong S, Fontana M, **Nascimento MM**, Ferreira Zandona AG. *Dental Caries: Evidence and interdisciplinary Person-Centered Care Considerations for Management Over Time*. Dent Clin North Am. 2019 Oct;63(4):xiii-xv.

Nascimento MM. Approaches To Modulate Biofilm Ecology. Dent Clin North Am. 2019 Oct;63 (4):581-594

Operative Division Research

Published Research (September-December 2019) cont'

Lee K, Walker AR, Chakraborty B, Kaspar JR, **Nascimento MM**, Burne RA. *Novel Probiotic Mechanism of the Oral Bacterium Streptococcus* sp. *A12 as Explored with Functional Genomics*. Appl Environ Microbiol. 2019 Oct 16;85(21).

Hilton TJ, Funkhouser E, Ferracane JL, Gilbert GH, **Gordan VV**, Bennett S, Bone J, Richardson PA, Malmstrom H; National Dental PBRN Collaborative Group. *Symptoms Changes and Crack Progression in Untreated Cracked Teeth: One-year Findings From The National Dental Practice-Based Research Network*. J Dent. 2019 Dec 30:103269.

Lawson NC, Litaker MS, Sowell E, **Gordan VV**, Mungia R, Ronzo KR, Lam BT, Gilbert GH, McCracken MS; National Dental PBRN Collaborative Group. *Clinical acceptance of single-unit crowns and its association with impression and tissue displacement techniques: Findings from the National Dental Practice-Based Research Network.* J Prosthet Dent. 2019 Oct 4. 3913(18) 30734–0.

Delgado AJ, Olafsson VG. *Strategies to Managing Erosive Tooth Wear*. Dimensions in Dental Hygiene. Nov 2019

Guzmán-Armstrong S, Fontana M, **Nascimento MM**, Ferreira Zandona AG. Caries Management - *Dental Clinics of North America* special issue. 2019; 63 (4); 581-750.

Professional Presentations (August-December 2019)

Roulet JF "Strength of Zirconium Oxide Ceramic produced with an alternative production process" International College of Prosthodontics and European Prosthodontic Association Join Meeting. Amsterdam, Netherlands. Sep 5

Roulet JF "Bulk-fill Composite Based on an Elastomeric Methacrylate Monomer" ADM Jackson Hole, WY. Oct 4.

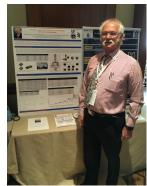
Delgado AJ "Erosive Tooth Wear: Etiology, Diagnosis, Risk Factors, and Management" United State Dental Tennis Association. Tucson, AZ Nov 4.

Delgado AJ "An Update in Operative Dentistry" United State Dental Tennis Association. Tucson, AZ Nov 5.

Delgado AJ "Restorative Update: From Conventional to Digital" Football Series UFCD. Gainesville, Florida Sep 27.



Dr. Alex Delgado and Dr. Doug Deirenfield, president of the USDTA.



Dr. Jean François Roulet in ADM.



A Word from Dr. Delgado

Happy New Year! I hope everyone enjoyed the holidays and spent time with friends and family. As I reflect on 2019, I see what a successful year it was for everyone in the division and I am incredibly proud of everyone's accomplishments. Last year ,we had many teaching awards, not only at the college level, but also at the national level. We even had another class advisor. In addition, we were prolific in our research and published more than 50 peer-review article, many of which we presented as posters and oral sessions at major congresses, such as IADR, AOD, ADEA and ADM. We hired several new teachers who joined our division with outstanding backgrounds and even recruited former students as courtesy faculty. Our service

within the community has been exceptional with many teachers leading programs and mentoring students while providing oral care to our Gainesville community. In addition, we obtained the highest passing rate in the live-patient portion for the Florida Board. With all these achievements and accomplishments, I would like to thank all the faculty who devoted their valuable time and energy to advance the division and the college. I look forward to making our college, department and students proud while working together again in 2020.



Providing CARE to our patients

Faculty Practice

Alex J. Delgado * Patricia Pereira * Jean Francois Roulet * Ana P. Ribeiro
Luisa Cassiano * Upoma Guha * Andre Reis
Dayane Oliveira * Mateus Rocha

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

P: (352) 273.5850 F: (352) 846.1643 Make an appointment

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