# Operative Dentistry Newsletter Volume 4 Issue 2 May 2019 Department of Restorative Dental The Operative Bond

# Alex Delgado received Teacher of the Year award

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 *"2018-19 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 and Provost Dr. Joe Glover. Dr. Delgado joined the college in June 2014 as a clinical assistant professor in the Division of Operative Dentis-



Dr. Delgado receiving the award from UF President Dr. Kent Fuchs and Provost Dr. Joe Glover.

try in the Department of Restorative Dental Sciences. He teaches didactic, preclinical and clinical fundamentals of operative dentistry in the DMD program and also at the graduate level, as well as treating private patients. He is the course director of the Operative II, Clinical Diagnosis and Treatment Planning I and II courses. In 2016, he was named interim director of the Division of Operative Dentistry and is now the permanent director. This is the second time he has won this award.

# Dr. Nascimento receives UF Research Professorship Award



UF FLORIDA

College of Dentistry

**Marcelle Nascimento,** D.M.D., M.S., Ph.D., received a 2019 UF Research Professorship Award from the UF Office of Research in recognition of her distinguished record of research, particularly in the area of cariology and educational research. She is one of 32 UF faculty members to receive this three -year award that includes a \$5,000 annual salary supplement and a onetime \$3,000 grant in recognition of her groundbreaking research findings. Dr. Nascimento also received the 2018 University of Florida Term Professorship Award. She is currently a member of the American Academy of Cariolo-

gy, or AAC, Board of Directors and Chair of the AAC Research Section Pillar.

#### **Operative Division Teaching and Education**

# Drs. Nascimento and Pereira recognized at the 2019 Spotlight on Dental Education Ceremony





Dr. Marcelle Nascimento

Dr. Patricia Pereira

The University of Florida College of Dentistry hosted its third annual Spotlight on Dental Education reception on Tuesday, April 10, at the UF Biomedical Sciences Building on the UF Academic Health Center campus. Spotlight on Dental Education recognizes the many people who contribute to making the UFCD educational programs great – from faculty to students to teaching assistants and to a number of committees that keep the educational wheels turning in the col-

lege. Drs. Marcelle Nascimento and Patricia Pereira were awarded with "Sustained Excellence in Teaching". Certificates were presented during the reception.

# Delgado honored as 2019-20 ADEA Leadership Institute Fellow

Dr. Alex Delgado was named a 2019-20 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 during which fellows partake in a variety of assignments designed to both guide and enhance their professional development. The program includes sessions in leadership theory, team building, communications, managing change, public policy, educational policy, legal issues, research, and budgeting and financial management.





Mrs. Angela DeBono, Dr. Deborah Dilbone and Dr. Ana P. Dias-Ribeiro

# Dr. Ribeiro and Ms. DeBono receive the Superior Accomplishment Award

Ana P. Dias-Ribeiro, D.D.S., M.S., Ph.D. was recently recognized with the Superior Accomplishment Award in the Personnel/Faculty category and Ms. Angela DeBono was awarded in the Administrative category. This award recognizes faculty and staff that have shown efficiency in their work, have contributed outstanding and meritorious service, and have improved the quality of life for students and employees.

#### **Operative Division Teaching and Education**



# Omicron Kappa Upsilon inducts Dr. Pereira

Omicron Kappa Upsilon is a national dental honor society founded for the purpose of encouraging scholarship and 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 this year that **Dr. Patricia Pereira,** D.D.S., Ph.D. from the Division of Operative Dentistry was honored with election. Dr. Pereira is held in highest esteem by students, colleagues and staff.

#### Professional Presentations (January-May)

Caraballo MG "Preventive Dentistry" ANTHC, Anchorage, Alaska. February 3.

Delgado AJ "Conservative Approaches in the Esthetic Zone" UAB Guest speaker, March 13.

Gordan VG and Delgado AJ. 2019 Annual Meeting of Practitioners of the South Central and South Atlantic Regions National DPBRN Regional Meeting , Table moderators, March 14

**Dias-Ribeiro AP** and Soto A "*Root Caries- Contributing Disease Causing and Protective Factors*" ADEA, Poster, March 21

**Dias Ribeiro AP** "Mental illness and stress management: perspectives from dental institutions, Faculty and student " ADEA, Oral presentation, March 21

**Guha U** *"In Vitro Analysis of Dental Erosion Caused by Commercial Vegetable Juice*' UFCD, Spring Synergy, Poster, March 29.

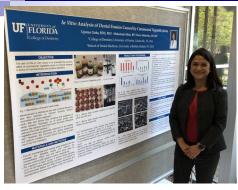
**Roulet JF** "The most common reasons to ruin the anticipated perfect Esthetics with direct indirect restorations" Guest speaker. Bucharest, Romania March 29

Nascimento MM "Novel Approaches for Caries Management", and "Potential uses of Arginine in Dentistry", UFCD CDP-30 Program, CE course, April 22.

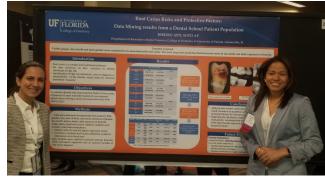
**Pereira P** "Multidisciplinary Esthetic Resolutions for Anterior Dentition: Integrating Science and Art . XP Lecture, Miami April 9.

**Delgado AJ** "Conservative Approaches in porcelain for the Anterior Zone" Hispanic Dental Association, UFCD, Gainesville March 25.

#### **Operative Division Research**



Dr. Guha Presenting at the Spring Synergy



Dr. Ana P. Dias-Ribeiro and Dr. Annetty Soto presenting iat the ADEA annual meeting

### **Faculty Updates**

**Dr. Jean Francois Roulet** collaborated as a committee member of the thesis dissertations of Dr. Nader Abdulhameed (PhD candidate) and Shaun Enos (MS candidate).

**Dr. Alex Delgado** was appointed as the permanent Director of the Division of Operative Dentistry.

Dr. Valeria Gordan hosted Dr. Igor Blum from the King's College in London.

Drs. Patricia Pereira, Upoma Guha, Rebecca Sikand served on the search committee for two operative positions.

Dr. Marcelle Nascimento is serving on two search committees (oral biology and prosthodontics)

Dr. Saulo Geraldeli will be joining ECU School of Dental Medicine in the summer

Drs. Mateus Rocha and Dayana Oliveira will join the Division of Operative Dentistry in the fall.

# Faculty workshop with the National PBRN

On February 15, 2019, **Drs. Valeria V. Gordan, Alex J. Delgado, Deborah Dilbone**, Joseph Riley III, Cesar Migliorati and research coordinator of the National DPBRN, **Deborah McEdward** 

presented a hands-on workshop entitled *"Diabetes and Blood Sugar screening: an integration of medicine and Dentistry"* to 32 faculty at UFCD. The goal was to assess the feasibility of introducing this concept as part of the DMD curriculum at UFCD. It was a collaborative effort between UFCD Clinical Administration, the RDS Department, The national DPBRN and the College of Nursing.



# **Operative Division Research**

#### Published Research (January-May)

**Nascimento MM,** Alvarez AJ, Huang X, Hanway S, Perry S, Luce A, Richards VP Burne RA. <u>Arginine Metabolism</u> <u>in Supragingival Oral Biofilms as a Potential Predictor of Caries Risk</u>. JDR Clin Trans Res. 2019 Apr 30:

Suliman S, Sulaiman TA, Olafsson VG, **Delgado AJ**, Donovan TE, Heymann HO . <u>Effect of time on tooth dehydra-</u> <u>tion and rehydration</u>. J Esthet Restor Dent. 2019 Mar;31(2):118-123

Castellanos M, **Delgado AJ**, Sinhoreti MAC, **de Oliveira DCRS**, Abdulhameed N, **Geraldeli S, Roulet JF**. <u>Effect of</u> <u>Thickness of Ceramic Veneers on Color Stability and Bond Strength of Resin Luting Cements Containing Alter-</u><u>native Photoinitiators</u>. J Adhes Dent. 2019;21(1):67-76.

Rocha MG, de Oliveira D, Sinhoreti M, Roulet JF, Correr AB. <u>The Combination of CQ-amine and TPO Increases</u> <u>the Polymerization Shrinkage Stress and Does Not Improve the Depth of Cure of Bulk-fill Composites.</u> Oper Dent. 2019 Jan 31. doi: 10.2341/18-234-L

Lawson NC, Litaker MS, Ferracane JL, **Gordan VV**, Atlas AM, Rios T, Gilbert GH, McCracken MS; National Dental Practice-Based Research Network Collaborative Group. <u>Choice of cement for single-unit crowns: Findings</u> <u>from The National Dental Practice-Based Research Network.</u> J Am Dent Assoc. 2019 Apr 25. pii: S0002-8177 (19)30038-8

Kakudate N, Yokoyama Y, Sumida F, Matsumoto Y, **Gordan VV**, Gilbert GH. <u>Dentists' practice patterns of treat-</u> <u>ment for deep occlusal caries: Findings from a dental practice-based research network.</u> J Dent. 2019 Mar 29. pii: S0300-5712(19)30060-0.

McCauley JL, Gilbert GH, Cochran DL, **Gordan VV**, Leite RS, Fillingim RB, Brady KT; National Dental PBRN Collaborative Group. <u>*Prescription Drug Monitoring Program Use: National Dental PBRN Results.*</u> JDR Clin Trans Res. 2019 Apr;4(2):178-186.

McCauley JL, Reyes S, Meyerowitz C, **Gordan VV**, Rindal DB, Gilbert GH, Leite RS, Fillingim RB, Brady KT; National Dental Practice-Based Research Network Collaborative Group\*. <u>Training experiences regarding pain management, addiction, and drug diversion of dentists enrolled in the National Dental Practice-Based Research <u>Network.</u> Subst Abus. 2019 Mar 4:1-6. doi: 10.1080/08897077.2019</u>

Gilbert GH, Cochran DL, Fellows JL, **Gordan VV**, Makhija SK, Meyerowitz C, Rindal DB. <u>Engaging clinicians in re-</u><u>search.</u> J Am Dent Assoc. 2018 Dec;149(12):1007-1008.

McCracken MS, Litaker MS, **Gordan VV**, Karr T, Sowell E, Gilbert GH; National Dental PBRN Collaborative Group. <u>Remake Rates for Single-Unit Crowns in Clinical Practice: Findings from The National Dental Practice-Based</u> <u>Research Network.</u> J Prosthodont. 2019 Feb;28(2):122-130. doi: 10.1111/jopr.12995. Epub 2018 Nov 22.

#### **Operative Division Research**

Tagliaferro EPS, Junior A V, Rosell FL, Correa da Silva SR, Riley JL, Gilbert GH, **Gordan VV** (2019). <u>*Caries diagno-sis in dental practices: results from dentists in a Brazilian community.* Operative Dentistry 44 (1): E23-E31.</u>

Rindal DB, Gilbert GH, Carcelen C, Funkhouser E, Durand E, Uppgaard D, Fellows J, Ikeda J, Kerr R, Brar B, **Gordan VV**, Agarwal S, Barnett P, Pickard R,Gillison M, National Dental PBRN Collaborative Group. (2019) <u>Feasibility</u> <u>and acceptance of oral human papillomavirus detection in the dental office: results from the National Dental</u> <u>Practice-based Research Network.</u> JADA 150 (2): 130-139.

Feitosa SA, Palasuk J, **Geraldeli S**, Windsor LJ, Bottino MC. <u>*Physicochemical and biological properties of novel*</u> <u>*chlorhexidine-loaded nanotube-modified dentin adhesive.*</u> J Biomed Mater Res B Appl Biomater. 2019 Apr;107 (3):868-875

Gibson TM, Loza-Herrero MA, Yepes JF, Kim-Berman H, **Dilbone DA**, Perez H. <u>Mandatory Drug Testing of Dental</u> <u>Students: To Test or Not to Test: Viewpoint 1: Drug Testing of Dental Students Should Be Mandatory for the</u> <u>Benefit of Students, Institutions, Patients, and the Profession and Viewpoint 2: Mandatory Drug Testing of Dental Students Carries Costs and Risks for Institutions and Students and Has Unproven Benefits.</u> J Dent Educ. 2019 Apr 22. doi: 10.21815/JDE.019.086

Leal SC, Barros BV, Cabral RN, Ferrari JCL, de Menezes Abreu DM, **Ribeiro APD**. <u>Dental caries lesions in primary</u> <u>teeth without obvious cavitation: Treatment decision-making process</u>. Int J Paediatr Dent. 2019 Feb 25. doi: 10.1111/ipd.12483.

**Roulet JF,** Hussein H, Abdulhameed N, Shen C. <u>In vitro wear of two bioactive composites and a glass ionomer</u> <u>cement</u>. DOI.org/10.3238/dzz-int.2019,0024-0030

**Roulet JF**, Hussein H, Abdulhameed N, Shen C. In-vitro-Verschleiβ von zwei bioaktiven Komposits und einem Glasionomerzement. DZZ 2019; 74: DOI.org/10.3238/dzz.2019; 74 (2): 126-133.

# A Word from Dr. Alex J. Delgado

There are 5 ethics principles that form the foundation of the ADA: **Patient Autonomy**, which refers to the right of the patient to retain control of the treatment performed on her/his body. Therefore, we should always include the patient in any decisions. **Nonmaleficence**, or "do not harm" means that our end goal should protect the patient and that responsibility rests in us, with our knowledge, skills and experiences. **Beneficence**, meaning we must do all we can to benefit the patient in every situation. All procedures and treatments recommended must be with the intention "to do good" while maintaining the most current and best dental practices to achieve our goal. **Justice**, this principle states that we have an element of fairness in all our decisions with our patients, colleagues and community. **Veracity**, means we have the duty to communicate the truth to our patients and maintain integrity. We all may have different philosophies and treatment approaches, but as long as we all work together and teach under these 5 principles, we can make sure we are giving the best treatment we can to all our patients.

#### **Operative Division Service**



Mission of Mercy (MOM)



UF Health Mobile Outreach Clinic



2019 Bicuspid Ball

The Division of Operative Dentistry CARES

3rd Annual Operative Spring Picnic



Support on Gator Day in Capitol Hill



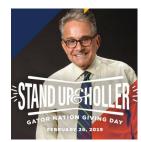
White Coat Ceremony



ADEA William Gies Gala



Lunar New Year Potluck



Gator Nation Giving Day

and AAWD, WeCare, EACN, Super Sealant Saturday, GCM, Migrant Clinic, Boards and Spring Synergy.

# 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.

Dr. Luisa Cassiano \* Dr. Susan Nimmo \* Dr. Patricia Pereira \* Dr. Upoma Guha Dr. Jean F. Roulet \* Dr. Andre Reis \* Dr. Ana P. Ribeiro \* Dr. Alex J. Delgado

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

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