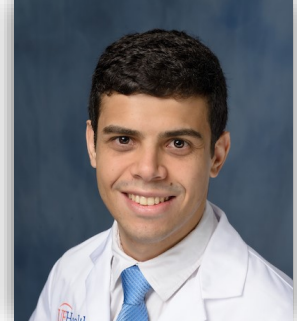
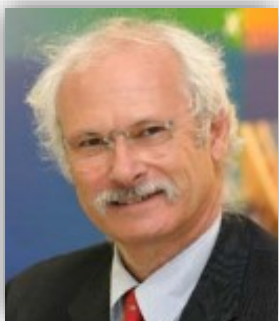


Department of Restorative Dental Sciences

The Operative Bond

Several Industrial Grants have been awarded to our faculty

Dr.s Jean Francois Roulet, Marcelle Nascimento, Dayane Oliveira and Mateus Rocha have been awarded industrial grants to continue our vision and mission in the area of research.



Fatigue and wear behavior of two zirconium oxide ceramics manufactures with a new production process

Jean Francois Roulet (PI) and Mateus Rocha (Co-PI). Sponsor: Komet/Brasseler \$48,780

Shade Matching properties of new resin-based composite (Tetric Prime)

Jean Francois Roulet (PI) and Dayane Oliveira (Co-PI). Sponsor: Ivoclar \$10,000

Mechanical properties and wear resistance of new resin-based composites (Tetric Prime)

Jean Francois Roulet (PI) and Mateus Rocha (Co-PI). Sponsor: Ivoclar \$18,000

Color Match Between Different Layering Composite Shades and the Vita Shade Guide

Dayane Oliveira (PI). Sponsor: 3M/ESPE \$9,000

Color Match Between Different Layering Composite Shades and the Vita Shade Guide

Dayane Oliveira (PI). Sponsor: Tokuyama \$3,000 and Coltene \$1,500

Drs. Nascimento and Oliveira visited Colgate-Palmolive in March to perform a research calibration for a future multisite caries related research study.

Drs. Ana Ribeiro was awarded a teaching award in 2020

Spotlight on Dental Education recognizes the many people who contribute to making the University of Florida College of Dentistry educational programs great – from faculty to students to teaching assistants and a number of committees that keep the educational wheels turning in the college.

Dr. Ana P. Ribeiro was awarded the “*Sustained Excellence Teaching Award*.” The award comes with a certificate and a cash award of \$5,000. Congratulations, Dr. Ribeiro!



Dr. Upoma Guha was awarded the 2020 ADEA Faculty of Color Tuition Scholarship



Dr. Upoma Guha has been awarded the 2020 ADEA Faculty of Color Tuition Scholarships for Professional Development to participate in the ADEA Summer Program for Emerging Academic Leaders. This award is provided annually by the American Dental Education Association to support professionals to excel in their teaching abilities, increase their leadership skills, and advance their understanding and mastery of other critical elements of a successful academic career. Congratulations, Dr. Guha!

Dr. Marcelle Nascimento receives the AADR/IADR Gies Award

This annual award recognizes the best papers published in the journal of Dental Research for the period of July 1 through June 30, preceding the IADR General Session. **Dr. Marcelle Nascimento** was awarded the Clinical paper category; for the paper *Nonrestorative Treatments for Caries: Systematic Review and Network Meta-analysis*. *Journal of Dental Research* 2019; 98(1):14-26. Congratulations, Dr. Nascimento!



Inaugural Graduate Class Complete their Masters



Roaa S. Alshafei



J. Gabriela Romero

It is with great excitement that the Graduate Operative and Esthetic Program is graduating its first class, the Class of 2020! **Drs. Gabriela Romero and Roaa Alshafei** were brave enough to believe in our initial project, being the first residents of a program that was just starting. Between laughter and tears, long days and long nights, daily victories and defeats, conflicts and truce, Gaby and Roaa helped us build one of the strongest Operative programs in the country. They are now graduating with qualities of a complete educator, clinician, and researcher.

Good luck on your future endeavors, and please remember that we are and will always be an Operative Gator family. I will end this text with this quote by Dalai Lama: *"the goal is not to be better than the other man, but your previous self."*, and I am sure that we are all better today. We love you! Dr. Patricia Pereira

Professional Presentations (Jan-May 2020)

Roulet JF. *How to set up, execute and report a scientific project.* Invited Speaker. LECOM School of Dental Medicine, Bradenton FL (Feb 21)

Gordan V. *The National Dental Practice-Based Research Network Information Session and Recruitment.* Invited Speaker. University of Florida College of Dentistry, Gainesville, FL (Feb 5)

Roulet JF. *Light Curing Matters.* Invited Speaker LECOM School of Dental Medicine, Bradenton FL (Jan 16)

Division of Operative Dentistry Student Awards

Every year the division of Operative Dentistry recognizes dental students for their excellence in operative dentistry. In the late spring we recognized the following students:

Anthony Lima, Recipient of the 2020 David A. Grainger Award

Reinol "RJ" Gonzalez, Recipient of the 2020 Academy of Operative Award

Nikola Skakavac, Recipient of the Academy of Esthetic Dentistry Award.

Faculty Updates

- **Dr. Andre Reis** was appointed as Graduate Faculty in the UF Graduate School.
- **Dr. Marcelle Nascimento** was honored to serve as member of the ADA Council of Scientific Affairs.

Published Research

de Souza Teixeira CG, Sanitá PV, **Dias Ribeiro AP**, Dias LM, Jorge JH, Pavarina AC. Antimicrobial photodynamic therapy effectiveness against susceptible and methicillin-resistant *Staphylococcus aureus* biofilms. *Photodiagnosis Photodyn Ther*. 2020 Apr 10:101760

Licata O, **Guha U**, Poplawsky JD, Aich N, Mazumder B. Probing Heterogeneity in Bovine Enamel Composition through Nanoscale Chemical Imaging using Atom Probe Tomography. *Archive of Oral Biology*, Volume 112, 2020, 104682.

Hilton TJ, Funkhouser E, Ferracane JL, Gilbert GH, **Gordan VV**, Bennett S, Bone J, Richardson PA, Malmstrom H; National Dental PBRN Collaborative Group.
Symptom changes and crack progression in untreated cracked teeth: One-year findings from the National Dental Practice-Based Research Network. *J Dent*. 2020 Feb;93:103269.

McCauley JL, Nelson JD, Gilbert GH, **Gordan VV**, Durand SH, Mungia R, Meyerowitz C, Leite RS, Fillingim RB, Brady KT; National Dental PBRN Collaborative Group.
Prescription Drug Abuse Among Patients in Rural Dental Practices Reported by Members of the National Dental PBRN. *J Rural Health*. 2020 Mar;36(2):145-151.

Hilton TJ, Funkhouser E, Ferracane JL, Schultz-Robins M, **Gordan VV**, Bramblett BJ, Snead RM Jr, Manning W, Remakel JR; National Dental PBRN Collaborative Group.
Recommended treatment of cracked teeth: Results from the National Dental Practice-Based Research Network. *J Prosthet Dent*. 2020 Jan;123(1):71-78.

O'Connell LM, Santos R, Springer G, Burne RA, **Nascimento MM**, Richards VP. Site-specific profiling of the dental mycobiome reveals strong taxonomic shifts during progression of early childhood caries. *Applied and Environmental Microbiology* 2020, 86(7).

Akinkugbe AA, Brickhouse TG, Bandyopadhyay D, **Nascimento MM**. Accuracy of maternal reports of young children's dental disease status: Avon longitudinal study of parents and children. *Dentistry Journal* 2020, 8 (8):1-11.

Sulaiman TA, Camino RN, Cook R, **Delgado AJ**, **Roulet JF**, Clark WA. Time-lasting ceramic stains and glaze: A toothbrush simulation study. *J Esthet Rest Dent*. 2020 Apr 30.

American Association of Dental Research (abstracts accepted)

Dilbone DA, Delgado AJ, McEdward D, Riley III J, Migliorati C, Schentrup D, Gordan VV. Perceptions about Incorporating Blood Sugar Screening in Curriculum and Practice. ADEA 2020 Abstract 743474.

Ferracane JL, Hilton T, Funkhouser E, **Gordan VV**, Shea W, Mungia R, Stewart K. 3-Year Follow-up of Cracked Teeth: National Dental PBRN Study. IADR 2020 abstract ID 3314422.

Thyvalikakath T, Duncan WD, LaPradd M, Siddiqui Z, Rindal DB, Jurkovich M, Shea T, Bogacz DA, Yu T, Fellows J, **Gordan VV**, Gilbert GH, National Dental PBRN Collaborative Group. Survival analysis of posterior composite restorations in NDPBRN practices. IADR 2020 abstract ID 3321147.

Al-Fakhri O, Nassaar M, Shabbir N, **Gordan VV**, Wilson NH, Lynch CD, Blum IR. Teaching of Composite Restoration Repair in MENA Region Dental Schools. IADR 2020 abstract ID 3322148.

Kakudate N, Yokoyama Y, Sumida F, Matsumoto Y, Yamazaki H, Touge T, Fujikawa Y, **Gordan VV**, Gilbert GH. Assessment of the Evidence-practice Gap on Minimal Intervention Dentistry. IADR 2020 abstract ID 3267547.

Oliveira D, Rocha M, Silvino AC, Sinhoreti MAC, **Roulet JF**, Holliday S, **Ribeiro AP**. Short and Long-wavelengths Effects on Cell Metabolism During Restorative Procedures.

Monish N, **Oliveira D, Rocha M, Roulet JF**. Pulp-chamber temperature after irradiation with 11 light-curing-units in-vitro. IADR 2020. Poster # 0197.

Hussein HS, Morris A, Shen C, Abdulhameed NF, **Roulet JF**. Bonding orthodontic resin cement to stainless steel crowns under load/thermocycling. IADR. Poster # 3387.

Sulaiman TA, Camino R, **Delgado AJ, Roulet JF**, Cook R, Clark W. Time-lasting Ceramics Stain and Glaze: A Toothbrush Simulation Study. IADR 2020 Poster #: 2657.

Vale M, Bizinoto M, Hilgert L, **Ribeiro APD**, Leal S. Fluorosis Impact on The Life Quality and Aesthetic Perception. IADR 2020

Leal S, Bizinoto M, Hilgert L, **Ribeiro APD**. Molar incisor Hypomineralization (MIH): Association with fluorosis, dental caries and its impact on quality of life. IADR 2020

Alshefei R, Ribeiro AP, Pereira PNR. Effect of Suction and/or Air Drying on Resin-Dentin Bond Strengths. IADR 2020

Braz, PVF; Santos, AFL; Leal, SC; **Pereira, PNR, Ribeiro, APD**. Effect of cleaning agents on bond strength of SDF-treated caries-affected dentin. IADR 2020

Dr. Upoma Guha helped in Ecuador



Dr. Upoma Guha supervised UFCD students who volunteered in the Ecuador Mission Trip 2020, organized by UFCD students, faculty, and in collaboration with the Ecuador Ministry of Health. This mission trip is a five-day dental community service during March 2-6, 2020 that was targeted to help the rural people of the communities of Quisapincha and Ambatillo in Ecuador where the people do not have access to regular dental health care.

Volunteers provided dental health counseling and oral hygiene instructions to patients and parents, applied fluoride varnish and silver diamine fluoride (SDF), performed atraumatic restorative technique (ART), conventional direct restorations and extractions for non-restorable teeth.

Dr. Susan Nimmo changed her handpiece for a sewing machine



It is not a secret that **Dr. Susan Nimmo** always dedicates her spare time to help the community and the students. She has proven to be a great service leader at our college. She has been involved in We Care, Gainesville Community Ministries, Super Sealant Saturday, to name a few. She is also known for her involvement as the UFCD AAWD faculty mentor. Since the COVID-19 pandemic, she is concerned with how we can teach clinical dentistry.

She researched information online about how to make masks and then began her journey. She made several models to perfect a mask that passed the N95 test. Her original goal was to make a mask for every RDS clinician and faculty practice staff. *"Once I am satisfied with an efficient mask design, I can be more productive; It is the redesign of the masks that require more time and effort."* Dr. Nimmo said. It is impressive how thoughtful she is. Did I mention that she donated 200 hours to the COVID-19 leave donation pool? Thank you, Dr. Nimmo, for all you do for the community.



A word from Dr. Delgado

Four years ago the Class of 2020 began their dental education; when I look back on this journey I am very proud of their accomplishments. They have become excellent dentists, and I am sure that our profession has gained many talented colleagues. While everyone weathered COVID-19, I feel sad that our graduates were unable to celebrate their achievements in a traditional commencement ceremony. For years we have celebrated graduation with friends and family; it is a special time for all faculty who have worked side by side with our graduates sharing dreams and triumphs. It was understood why this long-awaited event was canceled, but we still feel heartbroken. But if we reflect on this, there are people who have lost more valuable things; such as their jobs, their savings, their businesses, and even their lives. Life is uncertain (like the times we are living now) and that is because Life never goes exactly as we planned.

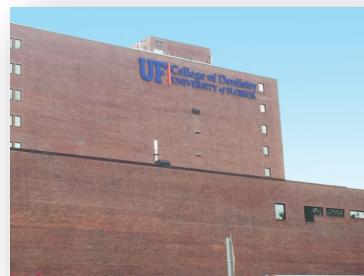
Class of 2020, now is the time for you to continue with what follows, and do not let anything stop you from taking those first steps, do not waste time trying to choose the perfect moment or opportunity. Remember what you have learned and have confidence in the skills you have acquired. Acknowledge your failures, learn from them, and then move on. All the senior students have a vast array of talents and you have learned to get ahead in difficult times. Do not forget that UFCD is very proud to call the Class of 2020: ***Gator Dentists.***

A big hug,

Alex

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

[Make an Appointment](#)

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