

Department of Restorative Dental Sciences The Operative Bond



Gale Pride Scholarship

Special points of interest:

- New operative residents
- Dr. Huanca came back
- Dr. Sikand join UFCD
- Research published
- Dr. Gordan's fellowship
- Dr. Pereira and NIH/NIDCR
- A word from Dr. Delgado

Dr. Marc Gale, a pioneer of the operative dentistry curriculum and educator for more than 45 years in the UF College of Dentistry has demonstrated once again how much he cares for his students, community and the college. Dr. Gale's passion for teaching, mentoring and helping students goes above and beyond, and the [Gale Pride Scholarship](#) is another example of his achievements. This scholarship will help students, who advocate for the LGBTQ+ community, pay for their schooling. The scholarship endowment fund raised about \$42,000 in cash and pledges. This year, The Gale Pride scholarship provided \$8,000, divided among 6 students.

Over the years, he has maintained a rigorous commitment to easing the path for hundreds of aspiring dental professionals. The whole college is proud to have Dr. Gale around us, it is inspirational.

"I just want to set up something that is for students who are into human rights, especially either by actions or advocacy having to deal with the LGBTQ community," Gale said.



Dr. Gale and Dean Isabel Garcia

Dr. Roulet receives International Recognition



Dr. Roulet and EFCD president Dr. Breschi

The international Congress of the Academia Italiana Di Odontoiatria Conservativa e Restaurative (AIC) and the European Federation of Conservative Dentistry (EFCD) awarded Dr. Jean Francois Roulet for his remarkable contribution to Conservative Dentistry over the past 30 years. The Excellence Award was presented on the 19th International Congress of AIC in Bologna, Italy

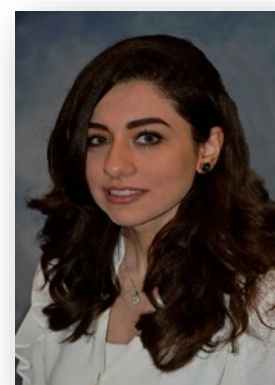
Meet our new Operative Dentistry Residents

Dr. Yaser A. Alsahafi earned his dental degree from King Abdulaziz University in Saudi Arabia and his dental public health master's degree from Boston University School of Dental Medicine. He has participated in multiple community outreach programs in different roles, including serving as an oral health screener and organizer for some of the programs. Currently, he is finishing his PhD in public health at UF PHHP Department of Environmental and Global Health, where he has gained experience in molecular microbiology by working in bacteriology and periodontology laboratories and working in evolutionary microbiology with Dr. Salemi's lab at the UF Emerging Pathogens Institute (EPI).



Dr. Gabriela Romero earned her doctorate degree in dental medicine at the Central University of Venezuela. She was the valedictorian honorary graduate and was awarded the Special Graduation Prize. She completed a residency in Post-Graduate Specialization in Operative and Esthetic Dentistry in 2003. During her residency she taught in the department of Operative Dentistry at Central University of Venezuela. She is a member of the American Dental Education Association, an honorary member of Phi Theta Kappa Honor Society, and the faculty representative for the SBI Dental Hygiene Program Advising Board.

Dr. Roaa Alshafei graduated with a Bachelor of Dental Science Degree (BDS) with a second-degree of honor and certificate of appreciation and excellence for outstanding clinical performance from Ibn Sina National College in Jeddah, Saudi Arabia. She continued building her academic credentials by completing a one-year internship in Saudi Arabia in 2014. In 2016, she joined a one year advanced clinical continuing education program in Endodontics at Rutgers School of dental Medicine in New Jersey.



Dr. Rebecca Sikand Joins RDS



Dr. Rebecca M. Sikand received her DDS degree from The University of Iowa College of Dentistry in 1994. From 1994 through 2017, she worked in private practice as an associate moving around the country with her husband's job. She had the pleasure to work in Connecticut, Illinois, Iowa and then back to Illinois where she practiced general dentistry for the past 10 years. Since 2015, she also taught as an adjunct faculty member at Midwestern University College of Dental Medicine. She joined UFCD as an Adjunct Clinical Assistant Professor in the Department of Restorative Dental Sciences, Division of Operative Dentistry in July 2017. Dr. Sikand's focus and passion has always been to provide her patients with the appropriate education focusing on health and prevention.

Operative Division Teaching and Education

Professional Presentations (May – Aug 2017)

Roulet JF. "Ceramic Update and Cementation" Annual Meeting of New Zealand Association of Prosthodontics and Restorative Dentists. Wellington New Zealand.

Roulet JF. "Ceramic Update and Cementation". Australian Prosthodontic Society. Brisbane, Australia.

Roulet JF. "How to set up, execute and report a scientific project". University Carol Davila College of Dental Medicine, Bucharest, Romania.

Roulet JF. "Direct Aesthetic Composite Restorations" 14th International Congress of Esthetic Dentistry, Society of Esthetic Dentistry in Romania, Bucharest, Romania.

Roulet JF. "Aesthetic composite restorations – the art of layering". Hands on course 4h. 14th International Congress of Esthetic Dentistry, Society of Esthetic Dentistry in Bucharest, Romania.

Roulet JF. "Just Bond it! – A Historical Overview". 2nd Biennial Meeting of the International Academy for Adhesive Dentistry, Philadelphia, PA, USA

Roulet JF. "Effect of energy distribution on bond strength of composite to dentin". Fifth Annual Northern Lights Conference, Dalhousie University, Halifax, Canada

Delgado AJ. "Erosive Tooth Wear. Etiology, Risk Factors, Diagnosis and Management". 13th Annual General Dentistry Symposium/CDP Reunion. Gainesville, FL, USA.

Nascimento MM. "Beneficial properties of supragingival oral biofilms". International Conference on Novel Anticaries and Remineralizing Agents. Napa, CA, USA

The Art of Dental Sculpture by Dr. Ivan Huanca

Dr. Ivan Huanca returned during the summer break week to UF and finished the second part of his course "*The Art of Dental Sculpture on Anterior Teeth*". Faculty and graduate students participated in his two-day waxing course which focused on the "esthetic zone". He also lectured the graduate students and had a one-on-one session with them.

"We are very happy and fortunate to have Ivan back, his teaching style and skills are amazing."



Dr. Gordan completed a Fellowship Program at UF CTSI



Dr. Valeria Gordan, a professor in the division of Operative Dentistry and Regional Director of the NPBR Network successfully completed a four-month training in the CTSI Mentor Academy's Master Mentor program. Supported by UF Health, the UF College of Medicine, and the UF CTSI. The Mentor Academy promotes the development of the next generation of clinical and translational scientists through a culture of support for mentoring and training in optimizing mentoring relationships for mentors and mentees at all levels of career development. Dr. Gordan serves as a mentor for 6 faculty members in the Department of Restorative Dental Sciences (Drs. Delgado, Dilbone, Pereira, Cassiano, da Silva and Ribeiro).

Published Research (May-Aug 2017)

Delgado AJ, Olafsson VG. [Acidic oral moisturizers with pH below 6.7 may be harmful to teeth depending on formulation: A short report.](#) Clin Cosmet Investig Dent. 2017 3:9, 81-83.

Rau CT, Olafsson VG, **Delgado AJ**, Ritter Av, Donovan TE. [The quality of fixed prosthodontic impressions: An assessment of crown and bridge impressions received at commercial laboratories.](#) J Am Dent Assoc. 2017

Sampaio PCP, Kruly PC, Ribeiro CC, Hilgert LA, **Pereira PNR**, Scaffa PMC, Di Hipólito V, D'Alpino PHP, Garcia FCP. [Comparative bonding ability to dentin of a universal adhesive system and monomer conversion as functions of extended light curing times and storage.](#) J Mech Behav Biomed Mater. 2017 Jun 27;75:41-49.

Roulet JF. Consensus – an alternative way to generate evidence for practitioners to use (or Evidence based revisited). Stoma Edu J 2017; 4:82-83

Roulet JF. How to set up, Conduct and Report a Scientific Project. Stoma Edu J 2017;4:90 – 101.

Rodrigues JA, Tenorio IP, Mello GBR, Reis AF, **Shen C**, **Roulet JF**. [Comparing depth-dependent curing radiant exposure and time of curing of regular and flow bulk-fill composites.](#) Braz Oral Res. 2017 Aug 21;31:e65.

Kakudate N, Hamann MS, Gilbert GH, **Gordan VV**. [Successes and Challenges in Accessing US Research Infrastructure for Dental Practice-Based Research by Japan.](#) Association for Public Policy Analysis & Management. 2017

Kakudate N, Hamann S, Gilbert GH, **Gordan VV**. Successes and Challenges in Accessing US Research Infrastructure for Dental Practice-Based Research by Japan. 2017 International Conference of the Association for Public Policy Analysis and Management (APPAM), Brussels, Belgium, July 13-14, 2017.

Carvalho TS, Valsecki Jr A, Rosell FL, Silva SRC, Riley JL, Gilbert G, **Gordan VV**, Tagliaferro EPS. Estudo sobre a prática odontológica no tratamento restaurador da cárie dentária. SBPqO Sociedade Brasileira de Pesquisa Odontologica, Brazilian Division of IADR.

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Tagliaferro EPS, Valsecki Junior A, Rosell FL, da Silva SRC, Riley JL, Gilbert GH, **Gordan VV**. Diagnosis and treatment of dental caries by Brazilian practicing dentists. International Association for Dental Research, San Francisco, California. March 2017, Abstract 2638129.

Published Research (May-Aug 2017) cont'

Kakudate N, Yokoyama Y, Sumida F, Matsumoto Y, **Gordan VV**, Gilbert GH, Velly AM, Schiffman EL. Dentist practice patterns and therapeutic confidence in TMD-related pain treatment. International Association for Dental Research, San Francisco, California. March 2017, Abstract 2592288.

Geraldeli S, Soares EF, Alvarez AJ, Farivar T, Shields RC, Sinhoreti MAC, **Nascimento MM**. A [new arginine-based dental adhesive system: formulation, mechanical and anti-caries properties](#). J Dent. 2017 Aug;63:72-80.

Sousa-Lima RX, Silva L, Chaves L, **Geraldeli S**, Alonso R, Borges B. [Extensive Assessment of the Physical, Mechanical, and Adhesion Behavior of a Low-viscosity Bulk Fill Composite and a Traditional Resin Composite in Tooth Cavities](#). Oper Dent. 2017 Sep/Oct;42(5):E159-E16

Makhija SK, Shugars DA, Bader JD, Litaker MS, **Gordan VV**, Rindal DB, Pihlstrom D, Rahma M, Meyerowitz C, Schaffer R, Gilbert GH, National Dental PBRN Collaborative Group. Characteristics/depth penetration of suspicious carious lesions: A National-Dental-PBRN study. International Association for Dental Research, San Francisco, California. March 2017 Abstract 2623091.

Nascimento MM, Zaura E, Mira AA, Takashi N, Ten Cate JM. [Second Era of OMICS in Caries Research: moving past the phase of disillusionment](#). *Journal of Dental Research* 2017, 96(7): 733-740.

Richards VP, Alvarez AJ, Luce AR, Perry S, Hong H, Shaddox LM, Burne RA, **Nascimento MM**. [The microbiome of site-specific dental plaque of children with different caries status](#). *Infection and Immunity* 2017, 85(8) e00106-117.

Pereira PNR, **Cassiano LS**, **Dias Ribeiro AP**. Understanding the fundamentals of Resin Luting. In: Estética Facial. O sorriso envolvente, Equilíbrio entre forma e função. 2 volume", Quintessence Publishing Brasil, Sao Paulo, Brazil, pp.1-17, 2017.

Roulet, JF, Fath, S., Zimmer, S. Zahnmedizinische Prophylaxe. Lehrbuch und Praxisleitfaden. 5. Auflage. Aufl., Elsevier, Urban & Fischer München.

McCracken MS, Louis DR, Litaker MS, Minyé HM, Oates T, **Gordan VV**, Marshall DG, Meyerowitz C, Gilbert GH, National Dental PBRN Collaborative Group. [Impression Techniques Used to Make Single-Unit Crowns Among National-Dental-PBRN Dentists](#). International Association for Dental Research, San Francisco, California. March 2017, Abstract 2605855.

Wilson N, **Gordan VV**. [Ivar Andreas Mjør. 1933-2017, in memoriam](#). Operative Dentistry 2017, 42 (4):345-346

Gordan VV. How to bridge research results to everyday clinical care? [Buonocore Memorial Lecture. Academy of Operative Dentistry](#). 2017 Operative Dentistry 42 (1):1-9.

Faculty Updates

- **Dr. Valeria Gordan** was elected Chair of the UFCD IT committee and also serves as a member of the Faculty Advisory Board at UFCD. She also is a member of a select group that will develop the Learning Health System Strategy and Plan for the Health Science Center and Clinical and Transitional Sciences Institute at the University of Florida.
- **Drs. Ana Paula Ribeiro** was elected as the new secretary of the Faculty Assembly and is a member of the Student Affairs Committee.
- **Dr. Luisa Cassiano** was appointed by Dean Garcia to serve on the Faculty Development Committee.
- **Dr. Alex J. Delgado** was elected as Vice-Chair of the Curriculum Committee.
- **Dr. Marcelle Nascimento** was appointed as consultant for the American Dental Association (ADA) Council on Scientific Affairs. She also is a member of the expert panel of the ADA Caries Management Group. Dr. Nascimento was elected to serve on the Promotion and Tenure Committee at UFCD and she is a member of the editorial board for the Journal *Frontiers Microbiology*.
- **Drs. Jean Francois Roulet** served as external examiner for final dental examination at the University of Sharjah, College of Dentistry, United Arab Emirates. He also is serving as Treasurer of the International Academy of Adhesive Dentistry.
- **Dr. Marc Ottenga** was selected as the Class Advisor for the class of 2020.
- **Dr. Deborah Dilbone** was elected as a member of the Student Affairs Committee.
- Dr. Joao Palmieri visited the school and spent three days with the operative residents teaching

Dr. Pereira appointed by NIH/NIDCR

Dr. Patricia Pereira was appointed by Orlando Lopez, Ph.D., Director of the Dental Materials and Biomaterials Program at NIH/NIDCR, as one of the four subject matter experts to serve on the NIH/NIDCR External Leadership Committee (ELC) of the *4th Annual NIDCR U01 Symposium on Novel Dental Restorative Materials*

This committee reviewed the progress of six NIH/NIDCR U01 grantees focusing on Design and Development of Novel Dental Composite Restorative Systems. The committee observed oral presentations from all six research projects, asked questions and participated in discussions with the group. Following the presentations, the ELC met with members of the NIDCR to discuss impressions, questions, and recommendations. The committee presented their initial comments orally to the grantees on July 27, 2017, followed by questions and discussion. The main points of the ELC recommendations for the collective U01 cohort and individual U01 projects were submitted to the NIDCR.



A word from Dr. Delgado

As part of our operative dentistry philosophy, prevention is preferable to treatment, and when a more invasive treatment is required, the most conservative option is desirable. Each time I teach students, I emphasize the concept about the importance of preserving tooth structure, and I show them an important quote which I believe is the key of our profession. This quote was written by a prosthodontist (DeVan) *"Our goal should be the perpetual preservation of what remains rather than the meticulous restoration of what is missing"*. In 1972, Dr. Robert Barkley a private sector practitioner from Illinois was the first to start talking about the medical model. After trying to build a practice by drilling and filling, he realized that he was not doing any good to his patients, he was seeing his own dentistry in a state of failure after three to four years. Then he understood that the most important aspect is educating patients. He was convinced that educated patients make educated decision. As doctors, our job is to provide our patients with the most educated, evidence-based option, based on clinical experience and common sense. In the early 1990's there was a breakthrough on caries detection, when recognized professionals such as Drs. M. Anderson, J. Bader, L.D. Pankey and our own Ken Anusavice published many papers promoting the new medical model and patient care centered. They did not recommended using a sharp explorer to detect lesions. Instead they professed a theory of by using a clean and dry field, separated teeth, one could look for active and cavitated lesions and remineralize the early lesions with fluoride. It took more than 20 years to get full support from the American Dental Association (ADA), with help from specialists from around the world. Dentistry is evolving from the last 100 years, from extension to prevention to minimal invasive dentistry. Our paradigm shift toward a medical and therapeutic approach requires an open mind and the ability to embrace proven concepts that differ from what we were taught in school years ago. This can be a difficult change, even for me....

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.

Division Of Operative Dentistry
Department of Restorative Dental Sciences
College of Dentistry
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Dr. Saulo Geraldelli
Dr. Valeria Gordan
Dr. Susan Nimmo
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[Make an Appointment](#)

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