

Department of Restorative Dental **The Operative Bond**

Dr. Dilbone has been appointed as the new Chair of the Department of Restorative Dental Sciences

Deborah Dilbone, D.M.D., who has been serving as interim chair of the Department of Restorative Dental Sciences since May 2016, has been appointed permanent department chair effective April 16, 2018.

Dr. Dilbone has done an outstanding job proactively leading the department in teaching, research, service and clinical activities, and assisting in the career development and mentoring of RDS faculty.

Looking forward, she will continue her focus on aligning the mission of the department and its divisions, creating processes and policies that can help guide their work, and developing methods for coordination and regular communications among the three divisions and directors.



Dr. Dilbone earned her dental degree from UF in 1993 and became a visiting professor in the UF Department of Prosthodontics in 1994. She taught in the International Educated Dentists Program from 1997 through 2008, and has since taught first through fourth year dental students in operative clinical and preclinical courses. Dr. Dilbone served the college as the Director for the Division of Operative Dentistry from 2012 through 2016.

Dr. Dilbone is the college's liaison for the American Dental Education Association's, or ADEA, Commission on Change and Innovation in Dental Education and serves on the Practitioner Advisory Committee for the National Dental Practice-Based Research Network's South Atlantic Region. She was a fellow of the 2017-2018 ADEA Leadership Institute and was recently named the 2017 ADEA/ADEAGies Foundation Drs. Connie L. and Richard R. Drisko Scholar in the ADEA Leadership Institute. She is an active member of many local, state, national and international dental organizations, including the Academy of Operative Dentistry, American Dental Association, International Association for Dental Research, Omicron Kappa Upsilon and the Consortium of Operative Dental Educators. She is passionate about education and works diligently to improve the educational experience and learning outcomes of our students. Her research interests focus on education, cariology and improving overall health assessments of patients.

Operative Division Teaching and Education

Drs. Delgado and Ribeiro recognized at the 2018 Spotlight on Dental Education Ceremony

The University of Florida College of Dentistry hosted its second annual Spotlight on Dental Education reception 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 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 with “Excellence in Teaching” and **Dr. Alex J. Delgado** was awarded with “Sustained Excellence in Teaching”. Certificates were presented during the reception.



Drs. Alex J. Delgado and Ana Paula Ribeiro

Alex J. Delgado receives 2019 Rising Star Award from the Academy of Operative Dentistry



Congratulations to **Alex J. Delgado, D.D.S., M.S.**, who was recently selected as the recipient of the Rising Star Faculty Award, from the Academy of Operative Dentistry.

The award recognizes and promotes excellence in the pursuit of teaching clinical dentistry by early-career faculty, and was recently established by the AOD and is supported by the AOD's Founders Fund. This biennial faculty award aims to encourage, stimulate and support early-career faculty clinicians in their chosen professional path and highlight their activities.

The formal presentation of the inaugural RSFA award will be during the next AOD Annual Meeting in February 2019. The award comes with a \$4,000 gift for the purpose of augmenting and fostering the recipient's scholarship and faculty career. In addition, the award includes a commemorative desktop statue, recognition in the annual meeting program, complimentary meeting registration and funds for meeting travel expenses. During the meeting, Delgado will present a Table Clinic to showcase his clinical or educational activities.

Operative Division Teaching and Education

Professional Presentations (Jan-May 2018)

Delgado AJ. *"Predictable Results in Conservative Approaches in the Anterior Zone: Enamel Bonded Porcelain Veneers"*. Jacksonville Dental Society, Jacksonville, FL. (March 31)

Gordan VV. *"National Dental PBRN: Advancing Research to Integrate Medical and Dental Care Symposium"*. AADR. Ft. Lauderdale, FL (March 23)

Nascimento MM, Changes in the Oral Microbiome during Caries Development. AADR Symposium. Ft. Lauderdale, FL (March 21)

Geraldeli S (Chair-Section) and Ribeiro AP (Presenter) *"Molar Incisor Hypomineralization: From Diagnosis to Clinical Management Symposium"* AADR. Ft. Lauderdale, FL (March 21) *

Roulet JF. Minimal-invasive Zahnmedizin: Was gibt es? Was bringt die Zukunft?. Fortbildung Zürichsee. St. Moritz. (March 12)

Nascimento MM "Updates on the use of Arginine for Caries Prevention. CAMBRA Annual Meeting, Chicago, IL (February 23)

Delgado AJ. *"Erosive Tooth Wear: Etiology, Diagnosis, Risk Factors and Management"*, Alachua County Dental Society. Gainesville, FL. (February 17)

Gordan VV. *"Practice-based Research: linking research results to everyday clinical care"*. Key-note Speaker at The Dental Research and Review Day. UNC, Chapel Hill, NC (February 7).

Roulet JF. Prevention-A Treatment Philosophy. Natural Teeth's Club. Gainesville FL. (January 23)

Gordan VV *"The National Dental Practice-Based Research Network"* ASDA (American Student Dental Association). Gainesville, FL (January 12).



*Drs. Saulo Geraldeli and Ana P. Ribeiro with a group of D1 students after the MIH symposium in AADR.

Division of Operative Dentistry Student Awards



Christina LePochat received the Academy Operative Dentistry Award



Luis Rodriguez received the American Academy of Esthetic Dentistry Award



Jessica Artile received the David Grainger's Memorial Award

Published Research (Jan-May 2018)

Yokoyama Y, Kakudate N, Sumida F, Matsumoto Y, **Gordan VV**, Gilbert GH. [Dentist distress in the management of chronic pain control: the example of TMD pain in a Dental Practice-based Research Network](#). Medicine 2018 Jan;97(1):e9553.

McCauley, JL, Leite R, **Gordan VV**, Fillingim, RB, Makhija, SK, Brady, KT, and the National Dental PBRN Collaborative Group. [Dental Opioid Prescribing and Risk Mitigation Implementation in the management of acute pain: Results from the National Dental PBRN Members](#). JADA 2018 Mar 14.

Makhija SK, Robinson ME, Bader JD, Shugars DA, Litaker MS, Im HR, Rindal DB, Pihlstrom D, Meyerowitz C, **Gordan VV**, Buchberg MX, Gilbert GH, National Dental PBRN Collaborative Group. [Dentists' Decision Strategies for Suspicious Occlusal Caries Lesions in a National Dental PBRN Study](#). Journal of Dentistry . J Dent 2018 Feb;69:83-87

Estay J, Martin J, Vieira V, Valdivieso J, Vildósola P, Mjor IA, Oliveira Junior OB, Ferrarezi M, Rato Moraes R, Moncada G, **Gordan VV**, Opdam N, Fernández E. (2018) [Sealing of restorations with marginal defects does not affect their longevity](#). American Journal of Dentistry 31 (2): 107-112.

Makhija SK, Bader JD, Shugars D, Litaker M, Nagarkar S, **Gordan VV**, Rindal DB, Pihlstrom DJ, Mungia R, Meyerowitz C, Gilbert GH, National Dental PBRN Collaborative Group. (2018) [Influence of 2 caries-detecting devices on clinical decision-making and lesion depth for suspicious occlusal caries lesions: a randomized trial from National Dental Practice-based Research Network](#). JADA 149 (4): 299-307.

Heft M, Litaker M, Kopycka-Kedzierawski D, Meyerowitz C, Chonowski S, Yardic RL, **Gordan VV**, Mungia R, Gilbert GH, for the Dental PBRN collaborative group (2018). [Patient-centered dentinal hypersensitivity treatment outcomes: results from the National Dental PBRN](#). JDR Clinical and Translational Research 3(1):76-82.

Hilton TJ, Funkhouser E, Ferracane JL, **Gordan VV**, Huff K, Barna J, Mungia R, Marker T, Gilbert GH, National Dental PBRN Collaborative Group. [Associations of types of pain with crack-level, tooth-level and patient-level characteristics in posterior teeth with visible cracks: Findings from the National Dental Practice-Based Research Network](#). Journal of Dentistry 70:67-73.

Estay J, Martin J, Vieira V, Valdivieso J, Vildósola P, Mjor IA, Oliveira Junior OB, Ferrarezi M, Rato Moraes R, Moncada G, **Gordan VV**, Fernández E. [12 years of repair of amalgam and composite resins: a clinical study](#). Operative Dentistry 43 (1): 12-21.

Roulet JF. [The ethical responsibility of teaching](#). Stoma Edu J. 2018; 5:4-5.

Romero MF, **Haddock FJ**, Brackett WM. [Replacement of a Missing Maxillary Incisor Using a Direct Fiber-Reinforced Fixed Dental Prosthesis: A Case Report](#). (2018) Journal of Operative Dentistry **43(1)** 112.

Published Research (Jan-May 2018)

Grossi JA, Cabral RN, **Ribeiro APD**, Leal SC. [Glass hybrid restorations as an alternative for restoring hypo-mineralized molars in the ART model.](#) BMC Oral Health. 2018 Apr 18;18(1):65.

Ribeiro APD, Almeida RF, Medonca JGA, Leal SC. [Oral Health and Its Effect on the Academic Performance of Children and Adolescents.](#) Pediatr Dent. 2018 Jan 1;40(1):12-17.

Delgado AJ, Amaya-Pajares SP, Su Y, Behar-Horenstein L, Donovan TE.. [The Influence of Nitrile Gloves on the Setting Behaviour of Polyvinyl Siloxane Putty Impressions Material.](#) Eur J Prosthodont Restor Dent. 2018 Mar 1;26(1):40-45

Nascimento MM. [Potential Uses of Arginine in Dentistry.](#) Adv Dent Res. 2018 Feb;29(1):98-103.

Huang X, Browngardt CM, Jiang M, Ahn SJ, Burne RA, **Nascimento MM.** [Diversity in Antagonistic Interactions between Commensal Oral Streptococci and Streptococcus Mutants.](#) Caries Res. 2018;52(1-2):88-101

Brackett MG, Ryan JM, **Haddock FJ**, Romero MF, and Brackett WW (2018) [Use of a Modified Matrix Band Technique to Restore Subgingival Root Caries](#) . Oper Dent. 2018 Mar 23. doi: 10.2341/17-142-T

Ramos MF, Babb CS, Brenes C, **Haddock FJ.** [A Multidisciplinary approach to the management of a maxillary midline diastema: A clinical report.](#) J Prostheth Dent 2018 Apr;119(4):502-505

Ferreira-Filho RC, Ely C, Amaral RC, Rodrigues JA, **Roulet J-F**, Cassoni A, and Reis AF (2018) [Effect of Different Adhesive Systems Used for Immediate Dentin Sealing on Bond Strength of a Self-Adhesive Resin Cement to Dentin.](#) Operative Dentistry In-Press.

Sinhoreti MAC, Oliveira DCRS, Rocha MG, **Roulet JF.** [Light-curing of resin-based restorative materials: an evidence-based approach to clinical practice application.](#) J Clin Dent Res. 2018 Jan-Mar;15(1):44-53.

American Association of Dental Research (Ft. Lauderdale)

Hilton, Funkhouser E, Ferracane J, Gilbert Gregg H, Mungia R, Huff K, **Gordan VV**, Barna J, Marker T, National Dental PBRN Collaborative Group. Cracked Tooth Symptoms as Predictors of Subsequent Treatment: National-Dental-PBRN Study. AADR 2018, abstract 807.

Funkhouser E, Hilton T, Ferracane J, Vibha V, Baltuck C, Manning W, Fellows J, Mungia R, Meyerowitz C, Richardson P, **Gordan VV**, Gilbert GH, National Dental PBRN Collaborative Group. Treatment of Cracked Teeth: From the National Dental PBRN. AADR 2018, abstract 806.

Mungia R, Funkhouser E, Buchberg ME, Cohen R, Cochran D, Makhija SK, Reyes S, Meyerowitz C, Rindal DB, **Gordan VV**, Fellows JL, Gilbert GH, National Dental PBRN Collaborative Group. Practitioner Participation in National-Dental-PBRN Studies: 12-year Results. AADR 2018, abstract 1531.

American Association of Dental Research (Ft. Lauderdale)

Minye HM, Litaker MS, Mungia R, Louis DR, **Gordan VV**, Meyerowitz C, Gilbert GH, McCracken MS. National Dental PBRN Collaborative Group. Single-Unit crowns preparation techniques among National Dental PBRN Dentists. AADR 2018, abstract 1113.

Kakudate N, Yokoyama Y, Sumida F, Matsumoto Y, Riley JL, **Gordan VV**, Gilbert GH. Practice-based research agenda priorities selected by PBRN patients. AADR 2018 abstract 1481.

Heft M, Liatker MS, Kopycka-Kedzierawski DT, Meyerowitz C, Chonowski S, Yardic R, **Gordan VV**, Mungia R, Gilbert GH, for the National DPBRN Collaborative Group. Patient-Centered Dentinal Hypersensitivity Treatment Outcomes: National Dental PBRN. AADR 2018 abstract 1482.

Buchberg M, Mungia R, Cohen R, Funkhouser E, Makhija S, Reyes S, Cochran D, Rindal DB, Fellows J, Meyerowitz C, **Gordan VV**, McEdward DL Gilbert GH. Patient Enrollment in National Dental Practice-Based Research Network Clinical Studies. AADR 2018 abstract 1533

Thyvalikakath T, Duncan W, Siddiqui Z, LaPradd M, Manimangalam A, Schleyer T, Wen, C, Zheng J, Medam JK, KappK, Rindal DB, Jurkovich M, Shea T, Bogacz D, Yu T, Fellows J, **Gordan VV**, Gilbert GH, The national Dental PBRN. Restorative/Endodontic Procedures Performed in National Dental PBRN Practices. AADR 2018 abstract 1538.

Sinhoreti M, de Oliveira R, de Oliveira D, Rocha M, **Roulet JF, Geraldeli S**. Mechanical, Chemical, and Bond Strength Properties of Bisphenol-A Free Composites. 47th Annual Meeting of AADR 2108, abstract 265.

Pires de Souza F, Contente M, Tonani R, Vincenti S, Sinhoreti M, **Geraldeli S, Roulet JF**. Microtensile Dentin Bond Strength of Bioactive-Vitroceramics Incorporated into Adhesive Systems. 47th Annual Meeting of AADR 2018, abstract 545.

Nascimento MM. Changes in the Oral Microbiome During Caries Development. 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A): 513, 2018.

Arguelles L, **Nascimento MM**. Assessing the Use of Caries Risk Assessment at UFCD. 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A): 599, 2018

Geraldeli S, Cassiano L, Ribeiro APD, Pereira P. Does short time application of self-etching adhesives affect the MTBS? 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A) Abstract 0293

Delgado A, Aslam M, Olafsson V, Ribeiro APD. Potential erosive assessment of dry mouth lozenges and tables. 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A). Abstract 0419

Hussein H, Roulet JF, Abdulhameed N, Shen C. In vitro Wear of Ten Posterior Composites. 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A): 1324

Sulaiman T, Abdulmajeed A, **Delgado AJ**, Donovan TE. Fracture rates of Lithium Disilicate Restorations up to 7.5 years. 47th Annual Meeting of AADR/CADR, Fort Lauderdale, FL, 97(A) Abstract 1496

Faculty Updates

- **Dr. Luisa Cassiano** was elected to serve in the Student Performance Evaluation Committee (SPEC).
- **Dr. Ana Paula Ribeiro** was elected to serve in the Research Committee.
- **Dr. Alex J. Delgado** was elected to serve in Student Affairs Committee.
- **Dr. Saulo Geraldeli** was elected to serve in the Promotion and Tenure Advisory Committee and Curriculum Committee.
- **Dr. Fernando Haddock** was elected to serve in the Admission Committee.
- **Dr. Deborah Dilbone** was elected to serve in the Strategic Planning Committee and was appointed to serve in the Promotion and Tenure Committee.
- **Dr. Jean Francois Roulet** was elected to serve in the University Senate Committee.
- **Dr. Marcelle Nascimento** was appointed to serve in the UF CTSI Steering Committee and also was elected as an officer for the ADEA Cariology Section.
- **Dr. Valeria Gordan** was elected Vice-Chair of the Promotion and Tenure Committee and also was appointed to the Editorial Board of the Journal of Dentistry, Elsevier.
- **Dr. Jean Francois Roulet** helped edited the new Quintessence Book “Esthetic and Restorative Dentistry” Third Edition by Drs. T. Douglas and W. Geller.
- **Drs. Marc Gale, Ana P. Ribeiro, Luisa Cassiano, Susan Nimmo and Deborah Dilbone** participated in the 4th Annual Super Sealant Saturday .
- **Drs. Susan Nimmo, Rebecca Sikand, Margarita Silva, Maria Caraballo and Deborah Dilbone** attended the 2018 ADEA Annual Session & Exhibition.
- **Drs. Saulo Geraldeli, Patricia Pereira, Alex J. Delgado, Fernando Haddock, Marcelle Nascimento, Ana P. Ribeiro, Hind Hussein, Nader Abdulhameed and Valeria Gordan** attended AADR annual meeting.

National Dental PBRN hosted Dr. Igor Blum

The South Atlantic Region of the National Dental Practice-Based Research Network, here in Operative Dentistry, recently hosted Dr. Igor Blum. Dr. Blum, Director, King's College Maurice Wohl Dental Centre & Head, Department of Primary Dental Care, came to visit the Network, College of Dentistry to learn about practice-based research with the goal of establishing a similar network in the UK.

While at the college, Dr. Blum met with the Dean and faculty across various disciplines and colleges. Dr. Blum presented a lecture to Operative Graduate Students titled *Management of Hypodontia: A multidisciplinary approach*, and gave a presentation to RDS faculty on minimally invasive restorations.



Plans are being formulated between Dr. Blum and **Dr. Valeria Gordan** - regional Director, and Dr. Joe Riley - regional Deputy Director of the National Dental PBRN, for collaboration between the UK and the South Atlantic Region.

Hussein H, Roulet JF, Abdulhameed N, Shen C. In-vitro Wear of Ten Posterior Composites.

Roulet JF, Dulal A, Ragam K, Shen C, Nickan H. The Characterization of Nine Light Cure Units Using Resin Calibrator.

Delgado A, Aslam M, Olafsson V, Ribeiro APD. Potential erosive assessment of dry mouth lozenges and tablets.

A word from Dr. Delgado

Three years ago, I was asked to be the Class Advisor for the Class of 2018. On May 18th, this class will walk across the stage to receive their diplomas. When I look back on their journey, I feel very proud of their accomplishments. They have become outstanding dentists, and I am certain our profession has gained some tremendous talent now that we call them “colleagues”. As I reflect on the last few years, and seek ways to improve as an educator, one thing that comes to mind is to ALWAYS make the students a priority. It is all too easy to be distracted by the many responsibilities we have as educators but our one true mission is simply, to teach our students. As educators, we strive to instill the pursuit of excellence. When we demand professionalism and ethics, we must be the embodiment of the kind of professionalism and ethics that we expect from our students. In addition, we must always consider that our students are human and will encounter many obstacles along their journey and dental school alone is a huge undertaking. We need to accept their humanity and show them that we are humans too; humans who make mistakes, but better ourselves by moving forward and learning from those mistakes. We have learned a great deal from our Millennial students. Our teaching style is more engaging, proactive, and we relate to our students in a professional and personal manner. I see the educational world changing and I embrace the changes we need to make to become better educators for every student.

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. Saulo Geraldelli
Dr. Valeria Gordan
Dr. Susan Nimmo
Dr. Patricia Pereira
Dr. Jean Francois Roulet
Dr. Ana P. Ribeiro
Dr. Luisa Cassiano
Dr. Fernando Haddock
Dr. Alex J. Delgado

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