

### **Director's message:**

Happy New Year 2016! I hope you enjoyed the holidays and are ready for a new start!

This semester the Division of Prosthodontics will be very busy. We will be running 3 DMD preclinical courses, 2 DMD clinical courses, the Graduate Prosthodontics program and 2 elective courses. The "Treatment of Edentulous Patient" course directed by Dr. Maria Aguilar, the "Fixed Prosthodontics II" directed by Dr. El-Kerdani and the "Advanced Topics in Prosthodontics" directed by Dr. Luis Rueda and Dr. Mauricio Castellanos are busy preclinical courses with lots of activities, teaching moments and psychomotor examinations.

Additionally, we will be helping the seniors complete the definitive phase of their patients' treatment which includes the completion of their prosthetic care. We will guide and help them complete their clinical education as they get ready for graduation and start their professional career. On the other hand, juniors will continue to learn and grow as they develop their clinical skills and apply what we thought them in pre-clinic in a clinical scenario. We are looking forward to this semester and to the many activities ahead!

Sincerely,

**Luisa F. Echeto, D.D.S., M.S.**  
Clinical associate professor &  
director



### **Sally Roushdy, D.D.S., M.S**

an Adjunct Clinical Assistant Professor in the department an Adjunct Clinical Assistant Professor has been in the department since 2011. Dr. Roushdy graduated from Cairo University School of Dentistry in 1986. Right after graduation she joined a group practice. During her career, she completed an Endodontics residency at Cairo University, followed by Prosthodontics residency at Indiana University School of Dentistry, and earned the MSD in Prosthodontics in 1996 when she limited her private practice to Prosthodontics. Her past teaching experience includes teaching at Indiana University School of Dentistry and the University of Detroit Mercy. She has one clinical report publication in the Journal of Prosthetic Dentistry regarding a split-frame implant prosthesis designed to compensate for mandibular flexure.

Dr. Roushdy was a member of Cairo University College Basketball team. She enjoys surrealist artists such as Salvador Dali and Magritte, classical music, and traveling. She was an active member of the Cairo Rotary Club and the International Lions Club for ten years and has participated in several community service projects.

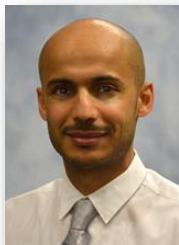
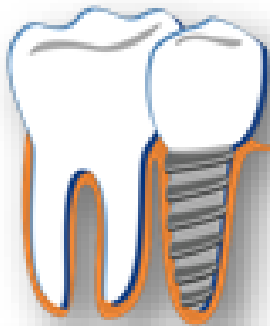
Dr. Roushdy is married to Dr. Tarek El-Kerdani, and has two sons and a German Sheppard.

The Division of Prosthodontics is honored to have such a hard-working faculty who the students and the faculty appreciate and respect.

Other faculty members that contribute to our DMD prosthodontics education are: Dr. Venita Sposetti, Dr. David Barnes, Dr. Henry Young, Dr. Joel Hauptman, Dr. Ronald Watson, Dr. Cara Clark, Dr. Steven Bogdanoff and Brett McDaniel. We will also expand on them in future issues.

# Graduate Prosthodontics

Our graduate prosthodontics program will also be very active this semester. Our 3rd year residents are getting ready to take the written examination of the American Board of Prosthodontics as the initial step to becoming a diplomate and fellow of the American College of Prosthodontists. Additionally, they will be completing their cases as they get closer to completing the 3-year master's program in prosthodontics.



Dr. A. Al-Naser



Dr. C. Kleiman



Dr. L. Legg



Dr. E. Caffroni



Dr. F. Al Farawati

On the other hand, our 2nd year residents have started their first teaching experience in their career. They have been assigned to teach in the DMD Fixed Prosthodontics II preclinical course. Their help will be greatly appreciated by our students and faculty in the division as they experience this gratifying activity.

## Our Alumni...

**Luiz H. Gonzaga, D.D.S., M.S.**, graduated from the Catholic University of Brasilia College of Dentistry in 2004. After working in private practice and taking perio/implants CE courses for one year he was accepted for periodontics specialty training, Graduating in 2009. Dr. Gonzaga was awarded with the ITI scholarship in 2010 and completed a one-year fellowship in the UF Center for Implant Dentistry that same year. He was accepted to **our Graduate Prosthodontics program** at the University of Florida in 2011 and is the current Clinical Assistant Professor in the UF Center for Implant Dentistry. Dr. Gonzaga is a Fellow of the International Team for Implantology and an ITI speaker, member of the American College of Prosthodontists, the American Equilibration Society, and the Academy of Osseointegration. He is involved in multiple courses related to implant dentistry and lectures nationally and international about surgical and restorative aspects of dental implant procedures. Dr. Gonzaga has a passion for photography and motorcycles. We are so pleased to retain our alumni at the University of Florida.



# Case of the month



Restoring an implant in the esthetic zone is not a simple procedure. The prosthodontist needs to work closely with the surgeon for predictable outcomes. Close attention to soft and hard tissues around teeth and implants before, during and after restorative procedures are necessary. The provisional restoration plays an important role in anterior implant restoration treatments. They are used to establish esthetics and physiologic soft tissue contours prior to the fabrication of the final restoration.

This case illustrates a soft tissue complication when using the natural tooth as provisional restoration. It is evident that with the fabrication of a new acrylic provisional restoration with adequate surface and emergence profile; soft tissue complication was successfully resolved. The patient received a zirconia abutment and an all-ceramic crown as the final restoration.

*I would like to acknowledge Eric Weber for his help taking and formatting these pictures*



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## The Frequency of Denture Replacement

## \*\* POSITION STATEMENT \*\*

It is the position of the American College of Prosthodontists (ACP) that removable complete and partial dentures should be evaluated for replacement when at least one of the following conditions occurs:

- If chronic irritation (inflammation) exists beneath the denture bases (including but not limited to epulis fissuratum, oral ulcerations, or treatment-resistant Candida-related denture stomatitis). (Caveat: The list is not intended to be all-inclusive, but rather key examples of “red flags” signaling that a denture should be replaced).
- If denture adhesives are required for the patient to eat, or to retain the dentures socially (i.e., when the dentures will not remain in place by themselves), or when adhesives must be used more than once daily.
- If the patient will not, or cannot, wear the removable prostheses.
- If the removable prostheses have degraded sufficiently to lead to prosthesis instability, loss of retention, loss of esthetics, loss of support, inability to eat, or if the prostheses or prosthetic teeth are discolored, cracked, broken, or missing.
- If the teeth supporting a removable partial denture or overdenture are lost.
- If the prosthesis has been in function for more than 5 years

The ACP recommends that patients consult with their oral health care provider (general dentist or prosthodontist) and request that their removable prostheses be examined regularly.



In the area of research and scholarship, the Division of Prosthodontics had a very busy and productive fiscal year 2014-15. The faculty members published 14 manuscripts in well-known and well-respected journals as well as 19 abstracts publication. Additionally, Dr. Fong Wong reported 6 miscellaneous publications as a result of her multidisciplinary relationship with the Veterinarian College.

## Refereed publications (July 1, 2014 to June 30, 2015)

1. Psoter WJ, Morse DE, Sánchez-Ayendez M, Vélez Vega CM, Aguilar ML, et al. Increasing opportunistic oral cancer screening examinations: findings from focus groups with general dentists in Puerto Rico. *J Cancer Educ* 2015 May;30:277-283.
2. Psoter WJ, Aguilar ML. Head and Neck Cancer Radiation Therapy With and Without Chemotherapy May Result in Decreased Health-related Quality of Life Followed by a Return to Baseline Over a 1-year Period. *J Evid Based Dent Pract* 2015 Jan;15:25-27.
3. Esquivel-Upshaw JF, Mehler A., Clark AE Neal D, Gonzaga L, Anusavice KJ. Peri-implant complications for posterior endosteal implants. *Clinical Oral Implants Research* 2014 Sep;26(12):1390-6.
4. Esquivel-Upshaw JF, Clark, AE. Fracture analysis of randomized implant supported fixed dental ceramic prostheses. *J of Dent* 2014 Oct;42:1335-1342.
5. El-Kerdani T. "Fabrication of a Provisional Post, Core, and Crown for Endodontically Treated Teeth and Project Analysis", *MedEdPORTAL*, 2015 Jan.
6. Fernandez MA, Nimmo A, Behar-Horenstein LS. Digital Denture Fabrication in Pre- and Postdoctoral Education: A Survey of U.S. Dental Schools. *J Prosthodont* 2015 Jun;12287.
7. Rey R, Fernandez MA, Weber E. "Gothic Arch Method to Establish Centric Relation", *MedEdPortal*. 2015 Mar;10038.
8. El-Kerdani T, Nimmo A. A conservative approach to rebasing an implant-retained fixed complete denture. *J Prosthet Dent* 2014 Sep;112(3):672-675.
9. Samcam I, Rivera-Serrano C, Patel N, Mann R, Wong F, Werning J, Singhal D. The inferior turbinate flap: a novel technique for prosthetic preparation of a total rhinectomy defect. *Int J Oral Maxillofac Surg* 2015 Apr; 44(4):424-426.
10. Koutouzis T, Mesia R, Calderon N, Wong F, Wallet S. The effect of dynamic loading on bacterial colonization of the dental implant fixture-abutment interface: an in vitro study. *J Oral Implantol* 2014 Aug;40(4):432-7.
11. Hastie B, Wallace M, Frye R, Hou W, Wallet S, Boezaart A, Wong F et al. Can thoracotomy patients be "immune" to developing chronic pain? Examination of the role of immune and inflammatory markers in the post-surgical trajectory *J Pain*. 2015 April;16(4) supplement:S14.
12. Echeto LF, De Kok IJ, Sacco D, Drapeau SJ, Cooper, LF. Peri-implant Alveolar Bone Augmentation Using Allogeneic Marrow-Derived Stem Cells; A Pilot Study in the Canine Mandible. *Environ: J Genet Mol Cell Biol*. 2014 Dec;1 (1):1-9.
13. El-Kerdani T, Nimmo A. A Single Visit Direct Technique to Provisionally Restore Occlusion for a Full Mouth Rehabilitation Case. A Clinical Report. *J Prosthodont* 2015 Feb 6.doi
14. Echeto LF, Sposetti V, Childs G, Aguilar ML, Behar-Horenstein LS, Rueda L, Nimmo A. Evaluation of Team-Based Learning Methods (TBL) vs. Traditional Instructional Methods in Teaching Removable Partial Denture Concepts. *J DentEduc*. 2015 Sep;79:1040-1048.