

RESEARCH IN THE DEPARTMENT OF ORTHODONTICS

2017

- **Manzella, Kevin** –Skeletal and dental effects of the NiTi Memoria Leaf Spring activated expander: A retrospective controlled clinical study.
- **Snodgrass, Valerie** –Assessment of treatment outcomes in an orthodontic graduate program.
- **Henick, Douglas** –Skeletal and Dentoalveolar Effects of Invisalign (G5) with Virtual Bite Ramps for Deep Overbite Malocclusion Correction in Adults.
- **Alhoraibi, Lina** –Long-term Effects of the Forsus Fatigue Resistant Device in Class II Patients treated at pre-peak, peak, and post-peak growth periods.
- **Acevedo, Ashley** –Predictability of sella turcica bridging using conventional and CBCT generated lateral cephalograms.
- **Alqahtani, Ayed** –Bolton Tooth Size Discrepancy in Caucasians with Skeletal Class III Malocclusion of Different Severities.
- **Marghalani, Hussain** –Quantitative evaluation of mandibular symphysis in subjects with different skeletal severities.

2016

- **Altemose, Mindy** –Photoelastic stress analysis of mandibular canine distalization Via different retraction methods.
- **Huiyan, Guan** –3D scaffold with VEGF/FGF9 conjugated fibrin, Nano Calcium Sulfate and BMP2 genetically engineered mesenchymal stem cells promotes vascularized bone formation.
- **Kurtzner, Brian** –Effectiveness of dental arch expansion: A study of two customized fixed lingual orthodontic systems.
- **Ortiz, Pamela** –Association between sella turcica bridging and maxillary palatal canine impaction: A CBCT analysis.
- **Nielsen, Briklin** –Mandibular plane extremes and their respective AFH.

- **Alqahtani, Hamad** –Reproducibility of cervical vertebrae maturation method.

2015

- **John, Palmer** –A comparison of orthodontic adhesive removal methods: introducing the ER:YAG laser technique.
- **Lazzara, David** –Stability of rapid maxillary expansion in adolescence: A long-term evaluation following fixed appliances.
- **Allahham, Nour** –Comparison of mandibular anterior repositioning appliance (MARA) and Crown Herbst in treatment of Class II malocclusion.
- **Gandia, Cassie** –The effect of Invisalign on the articulation of speech.
- **Dayan, David** –Accuracy of 3-dimensional printing of orthodontic study models by the Objet30 OrthoDesk printer.

2014

- **Hyun, Paul** –Patient compliance with orthodontic removable retainers: A pilot study.
- **Nanda, Munisha** –Accuracy and reliability of plaster and digital study models produced by OrthoCAD.
- **Allaymouni, Mhd Amer** –Comparison of Forsus fatigue resistant device and crown Herbst in treatment of class II malocclusion.
- **AlShebly, Mohammed** –A comparison of the treatment effects of the 3D Bimetric Distalizing Arch (3D-BMDA) and Forsus Fatigue Resistant Device (FRD) in patients with class II malocclusion (A cephalometric study).