The Table Clinic program will be held on Sunday, May 3 in the Georgia World Congress Center Room B401-402 from 9:30am-11:30am. Clinicians will be at their tables during this time to answer questions about their research.

* Denotes financial interest or visual enhancement

1. An in vitro study on aligner rotational 'lag' with in-office clear aligner therapy  
   Andrea Alicea, et al.  
   San Antonio, TX, USA

2. Colorimetric and spectrophotometric measurements of orthodontic thermoplastic aligners exposed to various staining sources and cleaning methods  
   Gabrielle Bernard, et al.  
   Montreal, QC, Canada

3. Electromyographic improvement of temporal and masseter muscle activity in Class III patients neurophysiologically treated with TENS  
   Andrea Bono, et al.  
   La Plata, Argentina

4. Lack of posterior contacts after aligner therapy: how well does it settle? A comparative study using a computerized occlusal analysis system over a 6 month period  
   Colette Boulos, et al.  
   Montreal, QC, Canada

5. A cross-sectional epidemiological study of buccal cross-bite in the South Bronx population  
   Nandan Buch, et al.  
   Bronx, NY, USA

6. Understanding factors influencing young orthodontist career decisions  
   Catherine Campbell, et al.  
   Chapel Hill, NC, USA

7. Comparison of extraction and non-extraction treatment in the correction of anterior open bites  
   Stephanie Colaiacovo  
   Buffalo, NY, USA

8. Assessment of palatal suture opening and skeletal-alveolar changes after midfacial skeletal expansion  
   Ozge Colak, et al.  
   Los Angeles, CA, USA

9. Degree of external root resorption in the lower incisors and canines when using the Forsus Spring® in two treatment approaches  
   Gaston Coutsiers Morell, et al.  
   Edmonton, AB, Canada

10. Management of traumatically luxated permanent teeth: a retrospective study  
    Ivette Daly, et al.  
    Chapel Hill, NC, USA

11. Changes in glenoid fossa in patients treated with Class II functional appliances  
    Sherry Deol, Riyadh Al-Qawasmi  
    Detroit, MI, USA
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<td>12</td>
<td>BP-NELL-PEG systemic therapy for spaceflight-induced osteoporosis in craniofacial vs. postcranial bones</td>
<td>Nuo Dong, et al.</td>
<td>Los Angeles, CA, USA</td>
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<td>Effects of maxillary skeletal expander (MSE) on improvement of sleep disorders and quality of life (QoL)</td>
<td>Tam Duong, et al.</td>
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<td>Comparison of open bite closure outcomes for specific intrusion treatment</td>
<td>Phillip Hamilton, et al.</td>
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<td>Analysis of posterior tooth movement caused by a skeletally anchored slider system for distalization</td>
<td>Katharina Hövermann, et al.</td>
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<td>Non-surgical treatment of Class III malocclusion with surgical uprighting of lower wisdom teeth</td>
<td>Eliza Jaria, Won Moon</td>
<td>Los Angeles, CA, USA</td>
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<td>Evaluating the reliability of manual and digital bracket positioning with consideration to root axes: a CBCT based exploratory study</td>
<td>Ajit Kalia</td>
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<td>The effect of orthodontic treatment with the use of headgear appliance on upper airway volume</td>
<td>Justin Kammo, et al.</td>
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<td>Evaluation of the effects of osteoperforation and piezocorticision on canine retraction: randomized controlled clinical trial</td>
<td>George Dinh Khang Le, et al.</td>
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<td>Three-dimensional pharyngeal airway analysis after surgical treatment of Class III malocclusion patients with and without asymmetry using cone-beam CT</td>
<td>Sujung Lee, et al.</td>
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<td>Types of Guia Pam - Brazilian functional appliance</td>
<td>Rodolfo Marinho</td>
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<td>Expander with differential opening versus fan-type expander: a randomized clinical trial</td>
<td>Camila Massaro, et al.</td>
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<td>23</td>
<td>High frequency vibrations to reduce the alignment period in patients with dental crowding</td>
<td>Susana Morales Ramirez, et al.</td>
<td>Puebla, Mexico</td>
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24. Segmentation and printing of DICOM files for the diagnosis and treatment of retained teeth
   Laura Muñoz Trujillo, Rocio Campuzano Ornelas
   Mexico City, Mexico

25. Effects of toothbrush abrasion and biofilm retention in thermoplastic orthodontic appliances
   Duy Nguyen, Erin Speier
   San Antonio, TX, USA

26. Customization of orthodontic treatment using digital setups
   Yensaira Ordoñez Caicedo, Carlos Consejo
   Mexico City, Mexico

27. 3D morphometric quantification of maxillae and palatal defects for patients with unilateral cleft lip
     and palate via image auto-segmentation
     Matthew Pastewait, et al.
     Chapel Hill, NC, USA

28. Concurrent validity of 3D-pharyngeal airway analysis
    Carolina Pazmiño, et al.
    Mexico City, Mexico

29. Tooth enamel loss during debonding through a scanning electron microscope in 4 adhesive systems
    Jacqueline Adelina Rodríguez, et al.
    Guadalajara, Mexico

30. Analysis of archwire-slot play in molar tubes seen by scanning electron microscope
    Ana Cristina Sánchez Salinas, et al.
    Monterrey, Mexico

31. Normal increments in the pharyngeal airway volume in children from age of 9 to 15 years
    classified with cervical vertebral maturation (CVM) method: a cross-sectional retrospective study
    Lam Vuong, He Kyong Kang
    Detroit, MI, USA

32. Stress and coping among predoctoral and advanced dental education students/residents
    Philip Worthington, et al.
    Chapel Hill, NC, USA

33. Effect of orthodontic treatment with and without extraction of four premolars on upper airway volume
    Jennifer Yessa, et al.
    Detroit, MI, USA

34. Comparison of regional superimposition techniques: accuracy and precision of methodologies
    John Zermeno, et al.
    Chapel Hill, NC, USA