

# American Journal of Orthodontics & Dentofacial Orthopedics

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## CONTENTS

### COVER

**On the cover:** Mild asymmetry between the right and left sides of the face is normal. Clinicians carefully consider any asymmetry when planning treatment for patients, who expect to gain a pleasing, symmetric face with an even smile. Traditional tools for analyzing asymmetry rely on two-dimensional data, generally from photographs or cephalograms, but these methods cannot allow for variations due to differences in facial depth. Methods that use 3D data overcome this obstacle, and although various 3D methods have been proposed, none so far has become universally accepted. Vivien Lum, Mithran Goonewardene, and their colleagues at the University of Western Australia used 3D facial photographs to assess and quantify facial asymmetry in of 279 young adults, and to determine the degree and location of asymmetry in each subject. The smiling patient on the cover is Farrin Mumpower, who was treated orthodontically by Dr Ryan Jeffery Cox, Pridemore and Cox, Rome, Georgia.

### GUEST EDITORIAL

- A potentially hazardous shift in the orthodontic continuing education model: A crowd queuing up to educate us** 1  
*Theodore Eliades, Zurich, Switzerland*

### READERS' FORUM

- Orthodontics and the repair of gingival recessions** 4  
*Venkatachalapathy Anusuya, Jitendra Sharan, and Ashok Kumar Jena, Bhubaneswar, Odisha, India*
- Authors' response** 5  
*Morten Godtfredsen Laursen, Mette Rylev, and Birte Melsen, Aarhus, Denmark*
- Effect of Herbst appliance on upper airway changes in orthodontic patients** 5  
*Xiaolong Li, Hu Long, and Wenli Lai, Chengdu, China*
- Authors' response** 6  
*Paula Moreira Oliveira, Paula Loureiro Cheib-Vilefort, Henrique de Pársia Gontijo, Bernardo Quiroga Souki, Camilo Aquino Melgaço, Lorenzo Franchi, and James A. McNamara Jr., Belo Horizonte, Minas Gerai, Brazil, Florence, Italy, and Ann Arbor, Mich*
- Compliance: A needed factor in successful orthodontic mechanotherapy** 7  
*Sumita Mishra, Bhubaneswar, India*
- Authors' response** 7  
*Georgia Vagdouti and Despina Koletsi, Athens and Volos, Greece, and Zurich, Switzerland*



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# CONTENTS *continued*

<b>Severity and prevalence of root resorption in maxillary canine impaction</b>	<b>8</b>
<i>Frédéric Rafflenbeul and Yves Bolender, Strasbourg, France</i>	
<b>Authors' response</b>	<b>9</b>
<i>Michael Kalavritinos, Vassiliki Benetou, Elias Bitsanis, Mattheos Sanoudos, Konstantina Alexiou, Konstantinos Tsiklakis, and Apostolos I. Tsolakis, Athens, Greece</i>	
<b>COVID-19 and orthodontics—A call for action</b>	<b>12</b>
<i>Humam Saltaji and Khaled A. Sharaf, Edmonton, Alberta, Canada</i>	
<b>Author's response</b>	<b>13</b>
<i>Laurance Jerrold, Brooklyn, NY</i>	


## SPECIAL ARTICLE

<b>American Board of Orthodontics: Progress of the scenario-based clinical examination</b>	<b>14</b>
<i>Nicholas Barone, Valmy Pangrazio-Kulbersh, David G. Sabott, Patrick F. Foley, Timothy S. Trulove, Jae Hyun Park, Roberto Hernandez-Orsini, Stephen McCullough, and Larry P. Tadlock, St Louis, Mo</i>	

## ORIGINAL ARTICLES

<b>Root resorption and ensuing cementum repair by Wnt/<math>\beta</math>-catenin dependent mechanism</b>	<b>16</b>
<i>Hakan Turkkahraman, Xue Yuan, Benjamin Salmon, Chih-Hao Chen, John B. Brunski, and Jill A. Helms, Stanford, Calif, Indianapolis, Ind, Paris, France, and Taoyuan, Taiwan</i>	
<b>Alveolar bone morphology in patients with a unilateral palatally displaced maxillary lateral incisor: A cone-beam computed tomography study</b>	<b>28</b>
<i>Makiko Okuzawa-Iwasaki, Yuji Ishida, Yuhei Ikeda, Toshihiro Imamura, Shuji Oishi, Soma Kita, Tomonari Matsumura, Tomomi Sakaguchi-Kuma, and Takashi Ono, Tokyo, Japan</i>	
 <b>Incidental findings of posterior arch defects of the atlas in orthodontic patients: A case series</b>	<b>35</b>
<i>Niranzana Panneer Selvam, Matthew Hansen, and Deeba Kashtwari, Gainesville, Fla</i>	
 <b>Effects of a fixed functional appliance on upper airway volume: A 3-dimensional cone-beam computed tomography study</b>	<b>40</b>
<i>Yousef Abdalla, Louise Brown, and Liselotte Sonnesen, Copenhagen, Denmark, and Queensland, Australia</i>	
 <b>Efficacy of botulinum toxin for treating a gummy smile</b>	<b>50</b>
<i>Ahmet Fatih Cengiz, Merve Goymen, and Cenk Akcali, Mersin and Gaziantep, Turkey</i>	
<b>Outcomes of orthodontic treatment performed by individual orthodontists vs 2 orthodontists collaborating on treatment</b>	<b>59</b>
<i>Suliman A. Alsaeed, David B. Kennedy, Jolanta Aleksejuniene, Edwin H. Yen, Benjamin T. Pliska, and Donal C. Flanagan, Vancouver, Richmond, and Delta, British Columbia, Canada, and Riyadh, Saudi Arabia</i>	

# CONTENTS *continued*

- The public perception of the differences between specialist orthodontists and general dentists: A comparison between Australia and Sweden** 68  
*Morgan Wishney, Idil Burt, Tarek Pirgul, Christopher Linde, Peter Petocz, Oyku Dalci, and M. Ali Darendeliler, Sydney, New South Wales, Australia, and Huddinge, Sweden*
- Smile attractiveness of Persian women after orthodontic treatment** 75  
*Amin Golshah, Ali Mansuri Serenjaneh, and Mohammad Moslem Imani, Kermanshah, Iran*
- The effect of orthognathic surgery on facial recognition algorithm analysis** 84  
*Carolyn Bradford Dragon, Bhavna Shroff, Caroline Carrico, Spiro Stilianoudakis, Robert Strauss, and Steven J. Lindauer, Richmond, Va*
-  **Validation of caries risk assessment methods in orthodontic patients** 92  
*Hanna Enerbäck, Peter Lingström, Marie Möller, Cathrine Nylén, Cecilia Ödman Bresin, Ingrid Östman Ros, and Anna Westerlund, Gothenburg and Mölndal, Sweden*

## CASE REPORTS

- Dental anomaly pattern and multiple ectopic teeth** 102  
*Camila Massaro, Guilherme Janson, Marília Yatabe, Louise Resti Calil, Thais Marchini Oliveira, and Daniela Garib, Bauru, São Paulo, Brazil, and Ann Arbor, Mich*
- Correction of bilateral heavily impacted second molar with improved super-elastic nickel-titanium alloy wires** 114  
*Hidemasa Okihara and Takashi Ono, Tokyo, Japan*

## CLINICIAN'S CORNER



- Alternative treatment approach for anterior subgingival dental lesions: Forced eruption using attractive magnets** 126  
*Silvana Canjau, Christina Stefan, and Camelia A. Szuhaneck, Münster and Mömbris, Germany, and Timișoara, Romania*

## DIGITAL ORTHODONTICS

- Three-dimensional assessment of facial asymmetry using dense correspondence, symmetry, and midline analysis** 134  
*Vivien Lum, Mithran S. Goonewardene, Ajmal Mian, and Peter Eastwood, Nedlands, and Crawley, Western Australia, Australia*

## LITIGATION AND LEGISLATION

- Universal truth?** 147  
*Laurance Jerrold, Brooklyn, NY*

## STATISTICS AND RESEARCH DESIGN

- Does more or new data mean that a nonsignificant result will become significant?** 150  
*Nikolaos Pandis, Associate Editor of Statistics and Research Design, Bern, Switzerland*

# CONTENTS *continued*

## CONTINUING EDUCATION

**Instructions** 152

DIRECTORY: AAO OFFICERS AND ORGANIZATIONS 153

## READER'S SERVICE

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