
SHEREEF SHAHEN

DDS, MS, PhD, Lecturer

Lecturer

Orthodontic Program

Multidisciplinary Department of Medical-Surgical and Dental Specialties

University of Campania "Luigi Vanvitelli", Naples, Italy



Shereef Shahen

Dec 2020

1. SHORT CV

Shereef Shahen graduated in oral and dental medicine and surgery in Ain Shams University, Cairo, Egypt, Has Master in the complex challenges in Orthodontics: Orthodontic treatment in adults in Second University of Naples Italy, specialization in orthodontics in the University of Campania “Luigi Vanvitelli”, Naples, and PhD in Orthodontics in Biomedical and Biotechnological Sciences at the same university. He is lecturer in the same university in different postgraduate orthodontic courses: perfection, Master and specialization. Also, he is a visitor lecturer in Messina university, Messina, Italy. He is member of the EOS, SIDO, AAO, WFO, CH Tweed Foundation and DDS. Dr. Shahen has published as author and co-author multiple articles, posters and has been speaker, invited speaker, chairperson and honourable chairperson at national and international conferences.

His research interests include researches in digital orthodontics and 3D cephalometry based on standardization of measurements on 3D object acquired from CBCT or laser scan.

Target of research is to enhance the reproducibility of results using new trends in this technology by developing new 3D Cephalometric designs.

Construction of new method for 3D treatment evaluation named United Reference Method (URM).

2. PERSONAL DATA



Birth date: Xxxxx 00, 0000

Birthplace: XXXXXXX, XXXXXXX, XXXXX

Languages: Arabic (native language), English (fluent), Italian (good), German (basic)

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3. DEGREES - DIPLOMAS - LICENSES

- Bachelor's degree in Oral and Dental medicine and surgery, Ain Shams University, Cairo, Egypt
- Master in the complex challenges in Orthodontics: Orthodontic treatment in adults in Second University of Naples Italy
- Dental Medicine License - Egypt
- Dental Medicine License - Italy
- Specialization in Orthodontics - University of Campania "Luigi Vanvitelli", Naples, Italy
- PhD in Orthodontics in Biomedical and Biotechnological Sciences - University of Campania "Luigi Vanvitelli", Naples, Italy

4. TEACHING

ORTHODONTIC POSTGRADUATE

- 2014-2015 Lecturer - 3D - Postgraduate perfection Course - Orthodontic Diagnosis and Technique - University of Campania "Luigi Vanvitelli", Naples, Italy
- 2016-2018,2019-2020 Course coordinator for international students in Master 2nd level - University of Campania "Luigi Vanvitelli", Naples, Italy.
- 2017-2020 Lecturer - 3D and digital cephalometry - Postgraduate Orthodontic Program - University of Campania "Luigi Vanvitelli", Naples, Italy
- 2017-2018 Lecturer - 3D cephalometry - Basic Orthodontic Program - University of Campania "Luigi Vanvitelli", Naples, Italy.
- 2019-2021 Lecturer - Master 2nd level - University of Campania "Luigi Vanvitelli", Naples, Italy.
- 2019-2020 Lecturer - Master 2nd level - University of Messina, Messina, Italy.
- 2019-2020 Lecturer - American Aligners Diploma, Cairo, Egypt.
- 2020-present Lecturer on digital Orthodontics and 3D Technology- NEBEOP PGOP. University of Campania "Luigi Vanvitelli", Naples, Italy

INVITED SPEAKER

- 1.2016: Introduction to digital cephalometry - Orthodontic department, Alexandria University, Alexandria, Egypt.

5. AWARDS - DISTINCTION - HONORS

AWARDS

1. Best research poster award in Egypt 2016 for research titled (United reference method for 3D treatment evaluation). EDSIC conference Cairo 2016.
2. Best research poster award in Mediterranean for research titled (Universal three-dimensional reference system for craniofacial deformities). 6th MOIP Mediterranean Orthodontic Congress. Alexandria. Egypt October 2018.
3. Best PhD research award in my research in 3 minutes. 3rd PhD day. University of Campania “Luigi Vanvitelli”, Naples, Italy 2020.

6. MEMBERSHIPS

1. Società Italiana di Ortodonzia [Italian Orthodontic Society] [www.sido.it] since 2013
2. European Orthodontic Society [www.eoseurope.org] Member - since 2014
3. World Federation of Orthodontists [www.wfo.org] Member - since 2015
4. American Association of Orthodontists [www.aaomembers.org] Member n. - since 2015
5. The C.H. Tweed International Foundation for Orthodontic Research & Education [www.tweedortho.com] - since 2015
6. DDS Digital Dentistry Society since 2019

7. PUBLICATIONS

CONTINUING EDUCATION

2012-present: Dr. Shereef Shahen has published 4 scientific publications, over 16 posters or congress abstracts.

INTERNATIONAL ARTICLES

- S Shahen, G Carrino, R Carrino, R Abdelsalam, C Flores-Mir, L Perillo. Palatal volume and area assessment on digital casts generated from CBCT scans. *Angle Orthod.* 2018;88:397–402.
- S Shahen, M Porcelli, S AbuObaida, R Carrino, M Vitale, V Grassia. Landmarks identification using three dimensional volume rendering and multi-planar reconstruction: is it comparable?. *Global journal of oral science*; 2018;4:42-48.
- S Shahen, M O Lagravère, G Carrino, F Fahim, R Abdelsalam, C Flores-Mir, L Perillo. United Reference Method for three-dimensional treatment evaluation. *Prog Orthod.* 2018 Dec 3;19(1):47.

EGYPTIAN ARTICLES

- F Fahim, M El-Kassaby, S Shahen, D El-Boghdady, W Abd-ElKader. Reduction of alveolar clefts by distraction osteogenesis in unilateral patients. *Cairo dental journal.* 2011; vol 27: 819-826.

8. THESIS

THESIS

1. Shahan S. "United Reference Method for 3D treatment evaluation." 2018 (Thesis submitted for the Postgraduate Diploma in Orthodontics. Naples: Postgraduate Orthodontic Program, University of Campania "Luigi Vanvitelli".)
 2. Shahan S. "United Reference Method as a descriptive three dimensional superimposition." 2018 (Thesis submitted for specialization in Orthodontics. Naples: Postgraduate Orthodontic Program, University of Campania "Luigi Vanvitelli".)
 3. Shahan S. "Universal Three-dimensional Cephalometry" 2020 (Thesis submitted for PhD in Orthodontics. Naples: Department of Biochemical and Biotechnological Sciences, University of Campania "Luigi Vanvitelli".)
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9. ORAL PRESENTATIONS, ABSTRACTS AND POSTERS

Lectures as an invited speaker

- How to construct reliable 3D cephalometry. kobri El Kobba military dental center. Cairo, January 2015.
- Modern Orthodontics. 2nd Luxor International dental conference. Luxor, March 2016.
- Logic in fixed orthodontics. 3rd Kafr El-Shaikh Dental conference. Kafr El-Shaikh, October 2017.
- Online lecture, Timing in orthodontics. 1st International dental conference. Gaza, November 2017.
- Simplified fixed orthodontics. 17th Egyptian dental syndicate conference. Sharkia, July 2018.
- Smart and Digital Orthodontics. 1st Digital Dentistry Symposium. Baghdad, November 2018.
- Modern orthodontics. 2nd Babylon Dental conference. Babylon, November 2018.
- Honorable Chairperson. 5th Global Summit and Expo on Dental & Oral Diseases. Frankfurt, February 2019.
- Common errors in three-dimensional evaluation researches. 5th Global Summit and Expo on Dental & Oral Diseases. Frankfurt, February 2019.
- Chairperson in Treatment plane session. Contemporary Clinical Orthodontics Courses 3rd Annual Symposium. Cairo, April 2019.
- Simplified fixed orthodontics. 3rd Luxor International dental congress. Luxor, April 2019.
- Guidelines for 3D impacted canine evaluation. Master second level University of Campania. Naples, Italy July 2019.
- Era of Digital Orthodontics. International Digital Dental Conference. Ahmedabad, India September 2019.
- Era of Digital Orthodontics. 3rd Mansoura International Dental Congress MIDC. Mansoura, Egypt November 2019.
- Digital Orthodontics. The 11th Syrian orthodontic congress. Damascus, Syria November 2019.
- Digital Indirect Bonding. WEBCEPHX webinar series. Online, July 2020.
- Innovation in the Digital Indirect Bonding. First Digital Orthodontics Association of the Orthodontists of Ukraine. Online, Ukraine September 2020.

ORAL PRESENTATIONS

- United reference method. Orthodontic department, Cairo university. Cairo Egypt September 2012.
- F Fahim, S Shahan, M El-Kassaby, D El-Boghdady, W Abd-ElKader. Approximation of alveolar clefts in unilateral cleft lip/palate patients by inter-dental distraction osteogenesis using an archwire-borne distraction device. EOS Spain 2012. Eur J Orthod-online. 2012; 34 (5): e15.
- F Fahim, M El-Kassaby, S Shahan, D El-Boghdady, W Abd-ElKader. Archwire-Borne distractor to reduce unilateral alveolar clefts. Is it effective? a 3D-CBCT analysis (American Association of Orthodontists AAO New Orleans 2014.
- S Shahan, G Carrino, L perillo. How to construct a reliable 3D reference system. SIDO conference. Florence, Italy October 2016.
- S Shahan, G Carrino, L perillo. Semi-Automated 3D landmark identification.5th MOIP Mediterranean Orthodontic Congress. Limassol, Cyprus November 2016.
- S Shahan. Common errors in three-dimensional evaluation researches. EDSIC. Cairo, Egypt September 2018.
- S Shahan, Gennaro Carrino, F Fahim, R Abdelsalam, M E De Felice, L Perillo. United reference method for three-dimensional treatment evaluation. 6th MOIP Mediterranean Orthodontic Congress. Alexandria. Egypt October 2018.
- S Shahan. Era of Digital Orthodontics. EDSIC. Cairo, Egypt September 2019.

INTERNATIONAL ABSTRACTS - POSTERS

- S Shahan, F Fahim. United reference method for 3D treatment evaluation (URM). EOS Iceland 2013.
- A khalifa, S Abo Zaid, S Shahan. Comparison between reproducibility of 3D points manual identification on volume rendering based on isosurface and multiplanner reconstruction aquired from CBCT. EOS Iceland 2013. Eur J Orthod-online. 2013; 35 (5): e115.
- S Shahan, F Fahim. Universal 3D reference landmarks (Shahan Triangle). EOS Poland 2014. Eur J Orthod-online. 2014; 36 (5): e205.
- A khalifa, A Aboel ezz, S Shahan. Effect of Orthodontic Bite Corrector Appliance on Stability after Le Fort I Maxillary Advancement. EOS Poland 2014. Eur J Orthod-online. 2014; 36 (5): e196.
- R Abd Elsalam, A Salama, F Samad, T Marei, A EL-Kadi, S Shahan, L Perillo. Dento-alveolar and Skeletal Effects of Tooth Tissue-Borne Versus Bone-Borne Rapid Palatal Expanders; a Cone Beam Assessment. (American Association of Orthodontists AAO San Francisco-USA 2015.
- S Shahan, L Perillo, G Carrino, F Fahim. United Reference Method: A new method of 3D evaluation its reliability and application in a cleft palate case. EOS Venice-Italy 2015. Eur J Orthod-online. 2015; 37 (5): e188.
- S Shahan. United reference method for 3D treatment evaluation EDSIC conference Cairo 2016.
- R Carrino, G Carrino, S Shahan. Reliable 3D reference landmarks in craniofacial deformities. SIDO, Florence, Italy October 2016.
- R Carrino, S Shahan, A Scalzone, F D'Apuzzo, M Vitale. Palatal Volume and Area Assessment on Digital Casts Generated from CBCT Scans Superimposition. SIDO Naples Italy March 2018.
- S Shahan, R Carrino, G Carrino, R Abdelsalam, L Perillo. Palatal volume and area assessment on digital casts generated from CBCT scans Superimposition. EOS, Edinburgh UK June 2018. Eur J Orthod-online. 2018; 40 (5): e187.

- R Carrino, S Shahen, R Abdelsalam, M Menichelli, L Perillo. Descriptive superimposition of CBCT generated digital casts. 6th MOIP Mediterranean Orthodontic Congress. Alexandria. Egypt October 2018.
- S Shahen, F Fahim, R Abdelsalam, C Costanzo, G Carrino, L Perillo. Universal three-dimensional reference system for craniofacial deformities. 6th MOIP Mediterranean Orthodontic Congress. Alexandria. Egypt October 2018.
- R Carrino, S Shahen, R Abdelsalam, M Scerra, L Perillo. Valutazione del volume e dell'area palatale su modelli digitali generati da scansioni cbct. Congresso del Collegio dei Docenti Naples 2019.
- S Shahen, R Carrino, F Fahim, R Abdelsalam, L Perillo. Universal three-dimensional reference system for craniofacial deformities. EOS June Nice 2019. Eur J Orthod-online. 2019; 41 (5): e158.
- S Shahen, F Fahim, R Abdelsalam, M O. Lagravère, C Flores-Mir. United reference method for three-dimensional treatment evaluation. EOS June Nice 2019. Eur J Orthod-online. 2019; 41 (5): e158.
- S Shahen, L Nucci, M Vitale, R Carrino, G Carrino. Digital fixed retainer accuracy. 50th SIDO October Rome 2019.

10. NATIONAL AND INTERNATIONAL ORTHODONTIC AND DENTAL MEETINGS

2012-present: Dr. Shahen has participated in many national and international orthodontic and dental scientific meetings and courses

COURSES

- **Incognito 3M lingual** orthodontics in Milan-Italy 2014.
- **Orthodontic Finishing** EOS 2014 post congress course in in Warsaw-Poland 2014.
- **Invisalign** in Second University of Naples-Italy 2014.
- **Tweed** Philosophy and Technique Theoretical and Practical Orthodontics Course. Bologna-Italy 2015.
- **Tweed** course differential diagnosis directional force systems Edgewise Mechanotherapy. Tucson-Arizona-USA 2015.
- **WIN lingual certification course** 5th MOIP Mediterranean Orthodontic Congress pre-congress course. Limassol, Cyprus November 2016.
- **WIN Lingual certification course** Naples 2017.
- **TIPS IN CLINICAL ORTHODONTICS** 6th MOIP Mediterranean Orthodontic Congress post-congress course Alexandria. Egypt October 2018.
- **From 2D al 3D** 50th SIDO pre-congress course. Rome October 2019.



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