europass **Curriculum Vitae** **ALY OSMAN**

PERSONAL INFORMATION

ALY ESSAM OSMAN

Beirut Arab University

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Gender Male Date of Birth 21/10/1983 Nationality Egyptian

POSITION

Associate Professor in Orthodontics
Division of Orthodontics
Department of Developmental Sciences
Head of Dental Photography Unit
Faculty of Dentistry - Beirut Arab University

WORK EXPERIENCE

(2024 - Present)	Associate Professor Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry – Beirut Arab University
(2019- 2024)	Assistant Professor Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry – Beirut Arab University
(2018)	Adjunct Professor Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry – Beirut Arab University
(2014-2018)	Instructor Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry – Beirut Arab University
(2013-2014)	Assistant lecture Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry- Ahram Canadian University – Cairo
(2009-2011)	Instructor Division of Orthodontics Department of Developmental Sciences Faculty of Dentistry – Pharos University - Alexandria

EDUCATION AND TRAINING

(2018)	PhD in Orthodontics Faculty of Dentistry - Beirut Arab University
(2013)	Master in Orthodontics Faculty of Dentistry - Alexandria University
(2006)	ICDL Course
(2006)	Bachelor of Dental Medicine and Surgery School of Dentistry - Alexandria University Graduated 13th of his class with excellent degree
(2001)	International General Certificate of Secondary Education Programme (IGCSE) Arab Academy for Science and Technology.
(1999)	English language course in Stafford House school of English, Canterbury,UK
(1998)	Kawmeya Language School Alexandria - Egypt

AWARDS

(2025)	Award at Beirut Arab university ceremony (Promotion)
(2024)	Certificate of Appreciation in the Lebanese Society of Pediatric Dentistry in collaboration with the Arab Society of Pediatric Dentistry
(2024)	Certificate of Appreciation in the 20th Annual Meeting of the Lebanese Orthodontic Society
(2019)	Certificate of Appreciation in the Advanced Esthetic & Restorative Dentistry fellowship program by Beirut Arab university & university of Genoa, Italy
(2019)	Certificate of Appreciation for contributing of the 29th Beirut International Dental Meeting

PERSONAL SKILLS

Mother tongue(s): Arabic

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
ENGLISH	C2	C2	C2	C2	C2
FRENCH	A2	A2	A2	A2	A2

Digital Competence

- Good command of Adobe Photoshop CS6 as smile design tool.
- Good command of Microsoft Office.
- Good command of Adobe premier pro.
- Good command of photographic editing

Technical Competence

- Good command in Dental Photography using professional DSLR

PUBLICATIONS

1. **Osman A**, Abdel Moneim, A., El Harouni, N., & Shokry, M. (2017) Long-term evaluation of the effect of low-level laser therapy on orthodontic miniscrew stability and peri-implant gingival condition: A randomized clinical trial, Journal of the World Federation of Orthodontists, Volume 6, Issue 3,2017, 109-114, ISSN 2212-4438, https://doi.org/10.1016/j.ejwf.2017.08.005.
2. **Osman, A.,** Abdel Moneim, A., El Harouni, N., & Shokry, M. (2018). The effect of cortical bone thickness on the primary stability of miniscrews, using CBCT (Cross-sectional clinical trial). *Egyptian Dental Journal*, *64*(Issue 2 - April (Orthodontics, Pediatric & Preventive Dentistry)), 847-853. doi: 10.21608/edj.2018.76908
3. Al Refaii, S., El Harouni, N., **& Osman, A.** (2021). Evaluation of Piezotome-Corticision Assisted Orthodontics in Retracting Upper Canine: A Split Mouth Design (Randomized Clinical Trial). *European Scientific Journal, ESJ*, *17*(34), 162. https://doi.org/10.19044/esj.2021.v17n34p162
4. **Osman, A.,** El-Harouni, N., & Al refai, S. (2021). Assessment of the pain perception following Piezotome-corticision assisted orthodontics during retraction of canine (Randomized clinical trial). *Egyptian Orthodontic Journal*, *60*(1), 60-66. doi: 10.21608/eos.2021.93019.1025
5. Youssef, Manar Souhail; Tarabaih, Ahmad; and **Osman, Aly** (2022) "PREVALENCE OF TEMPOROMANDIBULAR DISORDERS AMONG ORTHODONTIC PATIENTS (CROSS-SECTIONAL CLINICAL SURVEY)," *BAU Journal - Health and Wellbeing*:Vol.4:Iss.2,Article1. DOI: https://doi.org/10.54729/UTGZ5441
6. DAOUI , R., & OSMAN, A. (2023). Assessment of mandibular cortical bone thickness for miniscrew placement in relation to the vertical facial patterns using CBCT: A cross-sectional Study . *International Arab Journal of Dentistry (IAJD)*, *14*(2), 78-89. https://doi.org/10.70174/iajd.v14i2.933
7. Evaluation of Facial Soft-Tissue Morphology among Different Vertical Skeletal Profile. European Scientific Journal Vol. 18 (11), 117. (2022)
8. Saleh, Sahar Jawdat; **Osman, Aly**; and Aboelsaad, Nayer (2023) "Comparison Between Hyaluronic Acid and Chlorhexidine in the Treatment of Orthodontically Induced Gingival Enlargement.," *International Arab Journal of Dentistry*: Vol. 14: Iss. 2, Article 6.
9. Fouad, M., Mokhtar, S., **Osman, A.,** & Hussein, N. (2022). Cyclic loading of Veneer-Supported Fixed Dental Prosthesis versus Conventional Resin Bonded Prosthesis for Replacing missing central incisor: An in-vitro study. *Ain Shams Dental Journal*, *28*(4), 28-35. doi: 10.21608/asdj.2023.184882.1164
10. KASSAB, R. B., **OSMAN, A.**, & TARABAIH, A. (2023). Assessment of Caries Prevalence and Related Risk Factors Among a Group of Lebanese Children with Autism Spectrum Disorder: A Case-Control Study . *International Arab Journal of Dentistry (IAJD)*, *14*(2), 13-21. https://doi.org/10.70174/iajd.v14i2.927
11. Fakih, Diana Chehab; Tarabaih, Ahmad; and **Osman, Aly** (2024) "Knowledge, Attitude and Clinical Management of Orthodontically – Induced External Root Resorption Among Lebanese Orthodontists.," *International Arab Journal of Dentistry* : Vol. 15: Iss. 1, Article 3. DOI: https://doi.org/10.70174/iajd.v15i1.953
12. **Osman, Aly**; El Harouni, Nadia; and Shokry, Mohamed (2023) "Effect of Low level laser on miniscrew displacement during canine retraction. (A randomized controlled clinical trial)," International Arab Journal of Dentistry: Vol. 14: Iss. 1, Article 2.
13. Droubi, Ahmad Ghassan; Gad, Islam; and **Osman, Aly** (2024) "Three-Dimensional Analysis of Dental Arch Form in Relation to the Vertical Facial Pattern in Class I Patients: A Cross-Sectional Study," *International Arab Journal of Dentistry*: Vol. 1: Iss. 1, Article 1.
14. Ahmad Munir Sakhita, Mohamad; Aboelsaad, Nayer; and **Osman, Aly** (2025) "Accuracy and reliability of anatomical landmarks compared between 3D Facial scanning and CBCT radiographs (Comparative and Descriptive Study)," *International Arab Journal of Dentistry*: Vol.16:Iss.1,Article7. DOI: https://doi.org/10.70174/iajd.v16i1.1392
15. Ziad Harb, Aly Osman. (2025) Cephalometric evaluation of the pharyngeal airway in relation to the vertical facial pattern in class II malocclusion: Cross-sectional descriptive study. Egyptian Orthodontic Journal

16. Hasbini, O., Hardan, L., Kharouf, N., Cuevas-Suárez, C. E., Kharma, K., Moussa, C., Nassar, N., **Osman, A.**, Lukomska-Szymanska, M., Haikel, Y., & Bourgi, R. (2025). Digital Dentistry and Imaging: Comparing the Performance of Smartphone and Professional Cameras for Clinical Use. *Prosthesis*, *7*(4), 77. https://doi.org/10.3390/prosthesis7040077
17. Hazko, S., Holiel, A. A., Bourgi, R., Cuevas-Suárez, C. E., Kmeid, R., Hardan, L., **Osman, A.**, Flores-Ledesma, A., Kharouf, N., & Nassar, N. (2026). Microbial Adhesion on 3D-Printed Composite Polymers Used for Orthodontic Clear Aligners: A Systematic Review and Meta-Analysis of In Vitro Evidence. *Journal of Composites Science*, *10*(1), 26. https://doi.org/10.3390/jcs10010026

PRESENTATIONS

(2025)	22nd Annual Meeting Lebanese Orthodontic Society Lebanon
(2024)	Lebanese International Dental Congress (LIDC 2024)
(2024)	Three-dimensional approach in Orthodontics Lebanese Orthodontic Society Lebanon
(2024)	Photography in Pediatric Dentistry Lebanese Society of Pediatric Dentistry Beirut Arab University - Lebanon
(2024)	Workshop in Dental Photography Orthodontic Department Faculty of Dentistry- Alexandria University
(2019)	Dental Photography Division of Orthodontics Faculty of Dentistry- Alexandria University
(2019)	Dental Photography Lebanese Association of Dental StudentsBeirut – Lebanon
(2018)	Enhancing Miniscrew Stability Lebanese Orthodontic SocietyBeirut - Lebanon

COURSES AND WORKSHOPS

(2026)	30th edition AEEDC Dubai, International Dental Conference & Arab Dental Exhibition, “Leading the Dental World Into the Future”, Dubai-UAE.
(2025)	75th edition Beirut International Meeting 2025, “Mindset in Motion: Where Art Meets Digitization”, Beirut-Lebanon.
(2024)	Leban Mediation Awareness Workshop: A Conflict Prevention and Management Tool
(2022)	Improving Your Image: Dental Photography Practice University of Birmingham
(2019)	Lingual straight wire course “Alias L.S.W” Beirut – Lebanon
(2019)	Focus: Becoming a Better Dentist Through Photography program and is recognized as an official member of the International Academy of Aesthetics with all applicable rights, privileges and responsibilities. INTERNATIONAL ACADEMY of AESTHETICS

(2019)	3M Health Care Academy Beirut – Lebanon
(2017)	Damon Mechanics with TAD's orthodontic course by Oramco Beirut - Lebanon
(2016)	Scientific conference "New Technology in Laser Dentistry" Sanremo - Italy
(2016)	Lingual orthodontics course Dentaurum - Germany
(2015)	Attended dental photography courseBeirut - Lebanon

CONFERENCES

(2025)	AI in health care congress held at Saint Joseph University of Beirut
(2025)	LADR scientific meeting at American University at Beirut Medical Center. Predictability of Dentofacial Treatment Outcome. February 2025
(2024)	Lebanese Orthodontic Society Meeting Beirut – Lebanon
(2024)	Lebanese Society of Pediatric Dentistry in collaboration with the Arab Society of Pediatric Dentistry
(2022)	Beirut International Dental Meeting Beirut – Lebanon
(2019)	Lebanese Orthodontic Society Meeting Beirut - Lebanon
(2019)	16th International Convention of the faculty of Dental Medicine Lebanese University
(2018)	"Pioneers in Dentistry", Annual Symposium, American University of Beirut Medical Center (AUBMC), Beirut-Lebanon
(2018)	Egyptian Orthodontic Society Conference Alexandria - Egypt
(2018)	Beirut International Dental Meeting Beirut – Lebanon
(2016)	20th Edition AEEDC Dubai, UAE International Dental Conference & Arab Dental Exhibition, "Education & Innovation Transfer", Dubai-UAE
(2015)	Beirut International Dental Meeting Beirut – Lebanon
(2014)	Lebanese Orthodontic Society Meeting Beirut – Lebanon
(2014)	Egyptian Orthodontic Society Conference Alexandria – Egypt
(2013)	The 13th International Dental Congress Cairo - Egypt
(2013)	Lebanese Orthodontic Society Meeting Beirut – Lebanon
(2012)	Egyptian Conference Cairo – Egypt
(2011)	Egyptian Orthodontic Society Conference Cairo - Egypt
(2007)	The International Dental Congress Cairo - Egypt

(2006)	Alexandria International Dental Congress Alexandria - Egypt

MEMBERSHIPS

- Member of the American Association of Orthodontists
- Member of Egyptian Orthodontic Society
- Member of the World Federation of Orthodontic