

CURRICULUM VITAE
For
Tarek Abdulsamad Ali Balam

PERSONAL DATA

Nationality: Libyan
Date of birth: 24 May 1972
Place of birth: Damascus, Syria
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EDUCATION

Academic:

March 2005; Ph.D. in Orthodontics, Graduate School of
Dentistry, Okayama University, Japan
Oct. 1994; Diploma of Doctor in Dentistry, Oct 1994, Damascus
University, Syria

EMPLOYMENTS:

October 2012 until now: Assistant professor in orthodontic department-
Dental Faculty, Benghazi University(Libya)
May 2006 until October 2012: Lecturer in orthodontic department- Dental
Faculty, Benghazi University (Libya)
September 2007 until now Lecturer in High institute for medical profession
(Dental technician)
March 1998 ~ Sept. 2000: Dentist practitioner in dental clinic, 7th October
hospital, Ministry of health, Benghazi, Libya
June. 1995 ~ March 1998: Dentist practitioner in dental clinics, Syria

MEMBERSHIP

The Libyan Dental Association.
Japanese Orthodontic society.

LANGUAGE SKILLS

- 1) Arabic: mother language
- 2) English: good
- 3) Japanese: Weak

AWARDS

1. October 2000 until March 2005, **Japanese Government (Monbusho) scholarship**, Four years for Ph.D. in Orthodontic department-Okayama University.
2. March 2013 until February 2014, **Scholarship from Islamic Development Bank for Post-Doctoral program**, One year of Postdoctoral fellowship in Department of Orthodontics & Pediatric Dentistry-University of Michigan.

Conferences:

17-18 November 2004. The 63rd Annual Meeting of the Japanese Orthodontic Society.
27-28 November 2004. The 52nd Annual meeting of Japanese Association For Dental Research (JADR).

REFERENCE

Teruko Takana-Yamamoto, DDS, Ph.D

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ACCOMPLISHMENTS

Publications:

- 1. Experimental tooth movement upregulates preproenkephalin mRNA in the rat trigeminal nucleus caudalis and oralis.**
Balam T.A., Yamashiro T., Zheng L., Ahmed S.A., Takano-yamamoto T.
Brain Res. 2005 Mar 2;1036(1-2):196-201.
- 2. Expression of osteopontin in odontoclasts revealed by in situ hybridization during experimental tooth movement in mice.**
Kuroda S., Balam T.A., Sakai Y., Tamamura N., Takano-Yamamoto T.
J. Bone Miner Metab, 2005;23(2):110-3.
- 3. Galanin-immunoreactive nerve fibers in the periodontal ligament during experimental tooth movement.**
Deguchi T., Takeshita N., Balam T.A., Fujiyoshi Y., Takano-Yamamoto T.
Journal of Dental Research, Vol. 82, No. 9, September 2003.
- 4. Denervation resulting in dento-alveolar ankylosis associated with decreased Malassez epithelium.**
Fujiyama K., Yamashiro T., Fukunaga T., Balam T.A., Zheng L., Takano-Yamamoto T.
Journal of Dental Research, Vol. 83, No. 8, August 2004.
- 5. Bone morphogenetic protein 3 expression pattern in rat condylar cartilage, femoral cartilage and mandibular fracture callus.**
Zheng L, Yamashiro T, Fukunaga T, Balam TA, Takano-Yamamoto T.
Eur J Oral Sci. 2005 Aug;113(4):318-25.
- 6. CTGF and apoptosis in mouse osteocytes induced by tooth movement.**

Sakai Y, **Balam TA**, Kuroda s, Tamamura N, Fukunaga T, Takigawa M, Takano-Yamamoto T.
Journal of dental research, 2009 Apr;88(4):345-50.

7. SSEA-4 is a marker of human deciduous periodontal ligament stem cells

H. Fukushima, N. Kawanabe, S. Murata, Y. Ishihara, T. Yanagita, **T.A. Balam**, and T. Yamashiro

J Dent Res. 2012 Oct;91(10):955-60.

8. Indirect usage of miniscrew anchorage to intrude overerupted mandibular incisors in a class II patient with a deep overbite.

Yoshihito Ishihara, Shingo Kuroda, Yasuyo Sugawara, **Tarek A. Balam**, Teruko Takano-Yamamoto and Takashi Yamashiro.

American Journals of Orthodontics and Dentofacial Orthopedics- 2013 Apr;143(4 Suppl):S113-24.

9. Ex vivo real-time observation of Ca(2+) signaling in living bone in response to shear stress applied on the bone surface.

Ishihara Y, Sugawara Y, Kamioka H, Kawanabe N, Hayano S, **Balam TA**, Naruse K, Yamashiro T.

Bone. 2013 Mar;53(1):204-15.

10. Relationship between Orthodontic Expertise and Perception of Need for Orthodontic Treatment for Mandibular Protrusion in Japan.

Murakami T, Fujii A, Kawabata Y, Takakura H, Yamaue R, Balam TA, Kuroda S, Kawanabe N, Kamioka H, Yamashiro T.