

# *Curriculum vitae*

**Name:** Abdel Rahim “Mohammed Mahdi” Bibars

**Date of birth:** July 4, 1979

**Place of birth:** Damascus, Syria

**Nationality:** Jordanian

**Marital status:** Married

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## **Present status:**

Vice-Dean, Faculty of Applied Medical Sciences, Jordan University of Science and Technology (September 2025–present)

Associate Professor, Department of Applied Dental Sciences, Faculty of Applied Medical Sciences, Jordan University of Science and Technology (2018–present)

## **Job Description**

- a) Teaching and conducting examinations.
- b) Carrying out innovative research and studies.
- c) Supervising graduate theses and scientific or social research, guiding students academically and ethically, and monitoring their activities and reports.
- d) Providing academic advising.
- e) Participating in university councils and committees, as well as in those in which the university is represented.
- f) Undertaking any activity that promotes the university and contributes to its advancement.
- g) Dedicating oneself to academic responsibilities within the university, striving to enhance its scientific mission, and maintaining the level befitting its status in research, teaching, guidance, and administration.
- h) Serving the community and contributing to its development.

## **Research interests**

- Maxillofacial elastomers development
- Prototyping for Surgical and Prosthetic Treatment
- Colour stability in silicone elastomers
- Waterpipe smoking and periodontal health

## **Education:**

**High school:** High Secondary School (1997) from Firas Al-Ajlouni high Secondary School, Amman, Jordan.

**Undergraduate study:** Bachelor degree of Dental Technology/**Honoured** (2001),

Faculty of Applied Medical Sciences, Jordan University of Science and Technology.

**Postgraduate studies:**

PhD in Dental Technology (Laboratory) specialized in Fixed Prosthodontics and Maxillofacial prosthetics (2008), School of Dentistry, Queen University of Belfast, United Kingdom.

**Work experience and Training:**

**Administrative:**

**9/2011- 9/2012**      **Assistant Dean** – Faculty of Applied Medical Sciences,  
Jordan University of Science and Technology, Irbid, Jordan

**9/2012 – 9/2016 :** **Chairman of the Department of Applied Dental Sciences,**  
Jordan University of Science and Technology, Irbid, Jordan

(9/2016–present)      Vice-Dean, Faculty of Applied Medical Sciences, Jordan University of  
Science and Technology

Chairman, Department of Applied Dental Sciences, Faculty of Applied Medical Sciences,  
Jordan University of Science and Technology (2012–2016)

**Academic:**

**2018- Present**              Associate Professor, Department of Applied Dental Sciences

**2008- 2017**              Assistant professor, Department of Applied Dental Sciences,  
Faculty of Applied Medical Sciences, Jordan University of  
Science and Technology

Teaching the following courses for Dental Technology students.

- Fixed prosthodontics (1)
- Fixed prosthodontics (2)
- Fixed prosthodontics (3)
- Maxillofacial prosthodontics (1)
- Maxillofacial prosthodontics (2)
- Technology of dental implants

**2001-2003**              Teaching assistant in Dental Technology Laboratory, Faculty of  
applied Medical sciences, Jordan University of Science and  
Technology

**Further Training:**

<b>24-27/2/2016</b>	Participated in special program devoted to Maxillofacial Prosthetics conducted by the FFOFR in conjunction with the Faculty of Dentistry, University of Alexandria, in Alexandria, Egypt. The program consisted of hands on training sessions and lectures
<b>01/2005 to 05/2007</b>	Clinical attachment at Ulster Hospital, Belfast, UK This involved training in constructing maxillofacial prostheses including ocular, auricular, nasal and midfacial prostheses.
<b>3-4/06/2007</b>	Hands on course - Sybron implant system/ Laboratory part.
<b>5-10/04/2006</b>	Advanced Academic writing course Queen University of Belfast, Belfast
<b>27-29/04/2005</b>	Certificate in research Methods Queen University of Belfast, Belfast
<b>1-5/06/2003</b>	IPS d.SIGN, IPS Empress 2 advanced Course International Centre for Dental Education – Ivoclar, Schan, Switzerland

### **Honors, Awards & Scholarships**

2006	International Student Leadership Award, Belfast, UK
2004-2008	Jordan University of Science and Technology Scholarship for PhD in Dental Technology from Queen University of Belfast, UK

### **Membership in Professional Societies**

- Member of International association of dental research (IADR)
- Member of General dental council (GDC)
- Member of Dental Technologists Association (DTA)

## **Scholarly Work & Publications**

Grillo R, Khemiss M, **Bibars A**, da Silva YS. Impact of waterpipe smoking on oral health of users: a systematic review and meta-analysis. *Prosthodontics*. 2022;72(4):322-323.

Nawafleh N, **Bibars AR**, Al Twal E, Öchsner A. Influence of antagonist material on fatigue and fracture resistance of zirconia crowns. *European Journal of Dentistry*. 2020;14(2):200-205.

Nawafleh N, **Bibars AR**, Elshiyab S, Janzeer Y. In vitro simulation of periodontal ligament in fatigue testing of dental crowns. *European Journal of Dentistry*. 2020;14(3):380-385.

**Bibars ARM**, Al-Hourani Z, Khader Y, Waters M. Effect of thixotropic agents as additives on the mechanical properties of maxillofacial silicone elastomers. *Journal of Prosthetic Dentistry*. 2018;119(4):671-675.

Alfwaress FSD, **Bibars ARM**, Hamasha A, Al Maaitah E. Outcomes of palatal lift prosthesis on dysarthric speech. *Journal of Craniofacial Surgery*. 2017;28(1):30-35.

Al-Hourani Z, Nazzal M, Khader Y, Almhdawi K, **Bibars ARM**. Work-related musculoskeletal disorders among Jordanian dental technicians: Prevalence and associated factors. *Work*. 2017;56(4):617-623.

**Bibars ARM**, Alfwaress FSD, Hamasha A, Al-Hourani Z, Almahdawi K. Prosthodontic Rehabilitation of Arabic Speaking Individuals with Velopharyngeal Incompetence: A Preliminary Study. *The Open Dentistry Journal*. 2017;11.

Al-Hourani ZA, **Bibars ARM**, Alfwaress FS, Shboul YA, AlShyyab A. Increase Hsp90 in Rats' Lungs Exposed to Self-Cure Acrylic Methyl Methacrylate Monomer. *International Journal of Toxicological and Pharmacological Research*. 2016;8(6):471-474.

**Bibars ARM**, Obeidat SR, Khader Y, Mahasneh AM, Khabour OF. The Effect of Waterpipe Smoking on Periodontal Health. *Oral Health & Preventive Dentistry*. 2015;13(3).

Obeidat SR, Khabour OF, Alzoubi KH, Mahasneh AM, **Bibars ARM**, Khader YS, Alsa'di A. Prevalence, social acceptance, and awareness of waterpipe smoking among dental university students: a cross sectional survey conducted in Jordan. *BMC Research Notes*. 2014;7:832.

Hatamleh MM, Jaradat E, Nawafleh N, **Bibars A**, Hourani Z, Watson J. Up-to-date status of craniofacial implants - A literature review. *OF Maxillofacial Prosthetics & Technology*. 2012;27.

### **Presentations / Abstract & Posters**

Bibars A, Effect of Thixotropic agent on physical properties of facial silicone elastomer and mechanical properties of maxillofacial silicone elastomer, Xian, China 15-17/9/2014

Bibars A. Maxillofacial prosthetic rehabilitation: Auricular prostheses. The Fifth Scientific Meeting for Dental Technicians, Amman, Jordan 16-17/4/2014.

Bibars A. Porcelain laminate veneers: Laboratory aspects. The Second Scientific Meeting for Dental Technicians, Damascus, Syria 18-19/4/2009

Bibars A.R. (2007) Investigation on the effect of surface texture modification on the bond strength to ceramic. Dental technology instructor meeting. Edinburgh, UK

Bibars A.R. and Cunningham J.L. (2006) Effect of Surface Modifications on Titanium- Ceramic Flexural Bond Strength, International association of dental research (IADR). Dublin, Ireland.

Bibars A. and Cunningham J.L. (2005) Effect of titanium surface texture on porcelain bonding, International association of dental research (IADR), Baltimore, Maryland, USA.

### **Referees**

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