

## Curriculum Vitae

### Samar Burgan (PhD, MSc University of London)

<b>Name</b>	Samar Zaal Burgan
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<b>Email</b>	samarburgan@hotmail.com
<b>Nationality</b>	Jordanian
<b>Marital Status</b>	Married with three children
<b>Husband's Occupation</b>	Professor in Obstetric and Gynaecology, Infertility
<b>School Education</b>	Karak Secondary School, Jordan Jordanian Matriculation 1972 General Education Certificate, Ministry of Education 1975, 2 <sup>nd</sup> top qualification mark in the southern region of Jordan
<b>University Qualifications</b>	Alexandria University, Egypt 1975-1980 (BDS) London University, England 1985-1986 (MSc) London University, England 1986-1990 (PhD)
<b>Qualifications</b>	<u>BDS</u> July 1980, Faculty of Dentistry, University of Alexandria <u>Jordanian Conjoint Examination</u> 1980 <u>MSc</u> 8.10.1986, Oral Medicine, Institute of Dental Surgery, Faculty of Medicine, University of London <u>PhD</u> 20.6.1990, United Medical and Dental Schools of Guy's and ST Thomas's Hospitals, University of London
<b>Distinctions and Awards</b>	Distinction in General Anatomy, Histology and Oral Medicine (Alexandria University, Egypt) Scholarship by the University of Jordan in 1985

## **Academic and Clinical Experience**

11.9.2011- present

Professor in Oral Medicine; University of Jordan

5.9.2010 – 4.9.2011

Sabbatical leave for writing a book “Handbook on Oral Disease”

4.2.2008

Professor in Oral Medicine; University of Jordan

9.1.2002

Associate Professor in Oral Medicine; grade A, University of Jordan

3.9.2000-2.9.2001

Sabbatical leave to perform an epidemiological survey on “smoking among general dental practitioners in Jordan”

13.7.1997

Associate Professor in Oral Medicine; grade B, University of Jordan

21.7.1996-12.7.1997

Assistant Professor in Oral Medicine; grade A, University of Jordan

2.9.1990- 20.7.1996

Assistant Professor in Oral Medicine; grade B, University of Jordan

24.6.1990 - 1.9.1990

Lecturer; Faculty of Dentistry, University of Jordan

1.12.1986 -27.4.1990

Research Assistant for PhD degree; Oral Medicine and Pathology Department, Guy's and St Thomas's Hospital with Professor S.J.Challacombe

1.1.1987 - 1.1.1989

Clinical Assistant registered by the General Dental Council; Oral Medicine and Pathology Department; Guy's and ST Thomas's Hospitals with Professor S.J.Challacombe

30.9.1985 - 30.9.1986

Clinical Research Assistant in Oral Medicine; Eastman Dental Hospital, London. MSc Course with Professor F. Nally

12.1.1985 - 15.9.1985

Clinical Research Assistant at the University of Jordan in preparation for sponsorship to enrol for MSc and PhD degrees in Oral Medicine at the University of London

1.8.1984 - 15.12.1984

Clinical attachment; Oral Medicine Department, Glasgow Dental Hospital, Scotland, with Professor M. M. Ferguson

1.1.1983 - 1.4.1983

Honorary Clinical Assistant; Oral Surgery Department, Glasgow Dental Hospital, Scotland, with Professor D. A. McGowan

2.5.1982 - 30.11.1982

Clinical assistant registered by the General Dental Council; Child Dental Health Department, Glasgow Dental Hospital, Scotland with Professor A. F. Carmichael

16.9.1981 - 16.3.1982

House officer in General Dentistry; Royal Medical Services; Jordan Armed Forces

1.1.1981-1.9.1981

Clinical Assistant in General Dentistry with DR M. Shariha Clinic. Amman, Jordan

### **Administrative Appointments**

9.9.2008-9.9.2009

Vice Dean for Hospital Affairs

6.9.1997- 26.8.1998

Vice Dean and Head of the Department

2.9.1995-24.9.2000

Head of the Department of Oral and Maxillofacial Surgery, Oral Medicine and Periodontology

2.2.1992-27.5.1994

Head of the Department of Oral and Maxillofacial Surgery, Oral Medicine and Periodontology

### **Clinical Experience**

On completing the Oral Medicine training at the Institute of Eastman Dental Hospital for a taught course for an MSc degree, and at Guy's and St. Thomas's Hospital for a PhD degree, I gained confidence in the ability to recognize symptoms and changes in the oral mucosa caused by general diseases, to differentiate them from purely local disorders, and to understand the effect of oral diseases on general health.

Working at the Oral Medicine clinic of the University Hospital since 1993 broaden my clinical skills and enabled me to understand the interplay of various disease processes and the effects of

systemically based oral disease on oral tissues as well as the complications which oral disease may produce due to systemic disease or its medical therapy.

Familiarity was gained with specific diseases such as oral cancer and potentially malignant oral lesions (leukoplakia and erythroplakia), benign oral soft tissue tumours, oral ulcerative lesions, oral infections, tongue disorders and taste dysfunction, salivary gland diseases, lip disorders, oral pigmented lesions, endocrine diseases, orofacial pain and systemic diseases with oral manifestations.

The following duties were also taken into account: biopsy clinics, investigative work, and interpretation of results in medically compromised patients with oral manifestations. This involved a detailed history taking and performing physical examination and clinical care of the patients. I became familiar with drugs and treatment used regarding dosage, efficacy and side effects. I learnt to explain oral conditions and their implications to patients and observed a wide range of less common and rare oral diseases.

## **Teaching Experience**

Since I joined the Jordan University in 1990 my responsibilities covered the teaching activities of the department. I play full part in the training of junior dental staff and undergraduates, including organisation of tutorials, seminars and the supervision of undergraduates at their clinics of Oral Medicine and Oral Diagnosis. I have also arranged and supervised refreshing courses for Dental Nurses at Jordan University Hospital.

## **Administrative Experience**

As Vice Dean and Head of the Department of Oral and Maxillofacial Surgery, Oral Medicine and Periodontology for seven years, I have the commitment of day to day organisation, both clinical and academic of the department. In my previous post as Vice Dean for Hospital Affairs, I have the continuing responsibility for the supervision and organisation of undergraduate and postgraduate clinics, private clinics and dental laboratories at the Jordan University Hospital.

## **Affiliation to Professional Societies**

Jordan Dental Association  
Jordan Society for Behcet's disease  
Antismoking Society

## **Scientific Journals Editorial Board Memberships**

- Advisory Board Member of the Journal of the Royal Medical Services (Since June 2003)
- The Jordan Dental Journal, published by the Jordan Dental Association (1996-2001)
- Dirasat, An International Refereed Medical and Biological Research Journal published by Deanship of Research, University of Jordan (1994-2000)

## **Evaluation for Publication**

I am heavily involved in providing recommendation letters for our students studying abroad and in the assessment and reviewing of scientific manuscripts, books and projects forwarded to me by Universities, Associations and Institutions inside and outside Jordan regarding suitability for publication and financial support, for example:-

- Scientific Promotion Committee, Faculty of Dentistry, University of Bagdad, Iraq
- Department of Academic Council's Affairs. King Abdulaziz University. Ministry of Higher Education, Kingdom of Saudi Arabia
- Journal of Otology & Rhinology. Department of Otolaryngology. Saitama Medical Center, Saitama Medical University
- Dirasat. Medical and Biological Research Journal of the University of Jordan
- Jordan Dental Journal of the Jordan Dental Association
- Journal of the Royal Medical Services of Jordan Armed Forces, Amman, Jordan
- Abd Al-Hammed Shoman Institution. Research projects
- Damascus University Journal for the Medical Sciences
- Vice President's Office for Graduate Studies and Research at King Saudi University
- Jordan Medical Journal (JMJ) of the Deanship of Academic Research, University of Jordan, Amman
- Central Scientific Promotion Committee at University of Sulaimani, Iraq
- Journal of Otology and Rhinology. Department of Otolaryngology, Saitama Medical University, Saitama, Japan

## Committee appointments inside and outside the Jordan University

17.3.2015	Postgraduate Studies Committee of Oral and Maxillofacial Surgery <i>Member</i>
12.3.2014	Postgraduate Studies Committee of Oral and Maxillofacial Surgery <i>Member</i>
12.11.2013	Library Committee College <i>Chairperson</i>
4.10.2012	Media and cultural Committee of the faculty <i>Member</i>
11.9.2011	Scientific Research Committee of the faculty <i>Member</i>
1.1.2010	Oral Medicine Scientific Committee <i>Member</i> at <b>Jordan Medical Council</b>
21.10.2009	Scientific Research Committee of the faculty <i>Member</i>
4.9.2009	Higher Studies Committee <i>Representative</i> at <b>Jordan Medical Council</b>
8.2.2009	Teaching Staff Affairs Committee of the Jordan University <i>Representative</i>
28.12.2008	Medical Affairs Committee at the University Hospital <i>Member</i>
13.11.2008	Refurbishment of the floor of dental department at University Hospital <i>member</i>
8.10.2008	Faculty conference attendance Committee <i>Chairperson</i>
18.9.2008	Faculty Board <i>Member</i>
18.9.2008	Higher studies Committee of the Dental Faculty <i>Member</i>
20.8.2008	Higher Executive Committee of the Jordan University Hospital <i>Representative</i>
30.9.2007	Student clinics and labs requirement Committee <i>Member</i>
30.9.2007	Student clinics and labs requirement Committee <i>Member</i>
12.9.2007	Higher Studies Committee at the Faculty of Dentistry <i>Member</i>
13.11.2006	Library Committee College <i>Chairperson</i>
13.11.2006	Scientific Research Committee <i>Member</i>
30.10.2006	Postgraduate Studies Committee <i>Member</i>
22.10.2006	Higher Studies Committee <i>Representative</i> at the Faculty of Medicine
29.12.2005	Oral Medicine Scientific Committee <i>Member</i> at <b>Jordan Medical Council</b>
8.11.2005	Drug Committee College <i>Representative</i> at Jordan University Hospital
18.10.2005	Postgraduate Studies Committee <i>Member</i>
4.10.2005	Student Affairs Committee <i>Chairperson</i>
4.10.2005	Scientific Research Committee <i>Member</i>
28.2.2005	Administrative affair Committee <i>Chairperson</i>
16.2.2005	Scientific Research Committee <i>Chairperson</i>
27.1.2005	Social Activities Committee <i>Member</i>
11.1.2005	Oral Medicine Scientific group at the Jordan Medical Board <i>Member</i>
30.11.2004	Oral Health Assistants Appointment <i>Chairperson</i>
29.4.2004	Antismoking Faculty <i>Representative</i> at the Health Safety Department
14.1.2004	Syllabus updating Committee for the department <i>Chairperson</i>
11.1.2004	Scientific Research and Continuing Education Committee <i>Member</i>
12.10.2003	Drug Committee College <i>Representative</i> at Jordan University Hospital
16.9.2003	Dental Staff Affairs Committee <i>Chairperson</i>
29.10.2002	Appointment and Promotion Committee <i>Member</i>
1.10.2002	Scientific Research Committee <i>Member</i>
29.10.2001	Higher Studies Committee at the Faculty of Dentistry <i>Member</i>
23.2.2000	Drug Committee College <i>Representative</i> at University Hospital
13.12.1999	Postgraduate Studies and Scientific Research Committee <i>Member</i>
24.3.1999	Dental Staff Affairs Committee <i>Chairperson</i>
15.2.1998	Dental Association Board Committee <i>Member</i>

2.11.1997	Scientific Research Committee <i>Chairperson</i>
2.11.1997	Academic Committee <i>Member</i>
1.11.1997	Technical Laboratories Equipment and Materials <i>Chairperson</i>
13.10.1997	Subspecialties Committee <i>Chairperson</i>
20.9.1997	Hospital incentives Committee College <i>Representative</i>
23.8.1997	Staff Promotions Committee <i>Member</i>
18.12.1996	Medications Committee College <i>Representative</i>
18.12.1996	Library Committee College <i>Representative</i>
18.12.1996	Academic Committee <i>Member</i>
5.8.1996	Syllabus updating Committee <i>Member</i>
14.5.1996	Medical Basic Science Credit Hours Committee <i>Member</i>
15.11.1995	Curriculum and Exams Committee <i>Member</i>
15.11.1995	Student Affairs Committee <i>Member</i>
3.6.1992	Scientific Research Committee <i>Chairperson</i>
2.2.1992	Faculty Board <i>Member</i>
30.9.1990	Social Activities Committee <i>Chairperson</i>

## Research

I have completed a supervised personal research in Oral Medicine for an M.Sc. (Med. Sci.) degree entitled: "Study of the Adverse Reactions of Carbamazepine (Tegretol) in the treatment of Paroxysmal Trigeminal Neuralgia, especially in relation to plasma sodium levels".

I have also completed a supervised personal research in Oral Medicine for a PhD degree entitled: "An Immunocytochemical Investigation of the Cellular Infiltrate in Oral Lichen Planus".

## Lectures and Presentations

8.9.2012

A scientific evening by Paediatric Dental Committee of the Jordan Dental Association, a sole lecturer on "Common oral diseases in children"

26.4.2006

The scientific day at the dental school, "Hematologic status in patients with recurrent aphthous stomatitis in Jordan"

28.9.2004

A scientific evening by Rsyfah Scientific Committee of the Jordan Dental Association, a sole lecturer on "Etiology, clinical features and management of oral ulcerations"

8-10.9.2004

The second jordanian general practitioner conference, "Oral manifestations of systemic diseases"

22.6.2004

A joint lecturer at the Jordan Society for Behcet's Disease, "Oral manifestations and management of Behcet's disease"

23-26.2001

The 18th congress of Jordan Dental Association, "Smoking behaviour and views of Jordanian dentists"

19-22.10.1999

The 17th Congress of Jordan Dental Association, "Tobacco use and oral health: An update"  
Lecturer and Chairperson

23.6.1999

The scientific day at the Jordan Medical Association, "Smoking and oral health"

23.10.1998

The first scientific day of Jordan Dental Association at the University of Mouta, Karak, "Recurrent oral ulcerations: Aetiology and management"

2.4.1998

The first scientific day of periodontal disease at the Royal Medical Services, King Husain Medical City, "Oral manifestations of systemic diseases"

1-4. 4.1997

The 15th congress of Jordan Dental Association, "Oral findings among 1633 Jordanians"

30-31.5.1996

The scientific day at the Dental School, "Medical status of patients attending the oral diagnostic clinic at University of Jordan"

15 - 17.4.1992

The 10th congress of Jordan Dental Association and the scientific days of the University of Jordan and the University of Science and Technology Dental Schools "Oral Lichen Planus (review and clinical presentation)". I also presented a poster on detection of activated endothelial cells in oral lichen planus

4-7.4.1989

The British Society for Dental Research - University of Liverpool, UK.  
"Detection of activated endothelial cells (EC) in human oral mucosa"

19.12.1988

Research day meeting at Guy's Hospital and St. Thomas's Hospitals - London University, UK.  
"Detection of activated endothelial cells (EC) in human oral mucosa"

18.12.1987

Research day meeting at Guy's and St Thomas's Hospitals - London University, UK.  
"Langerhan's cells in oral lichen planus"

### **Scientific Activities, Invitations and Conferences Attended**

1.3.2018

1<sup>st</sup> International and 11<sup>th</sup> Annual conference, school of dentistry, university of Jordan

22.5. 2017

10<sup>th</sup> Scientific Day of the School of Dentistry

26. 3.2014

Invited by Dr Shraim to talk about oral diseases at Radio Amman FM

31.5-1.6.2012

The 5<sup>th</sup> Annual Scientific Congress of the Faculty of Dentistry, University of Jordan  
(*Chairperson*)

6.4.2010

**External Examiner** to discuss MSc thesis at Jordan University of Science and Technology,  
Faculty of Graduate Studies, Irbid, Jordan

28.2.2010

**External Examiner** to discuss MSc thesis at Jordan University of Science and Technology,  
Faculty of Graduate Studies, Irbid, Jordan

4.6.2009

The 2<sup>nd</sup> Annual Congress of the Faculty of Dentistry, University of Jordan (*Attendance*)

10-12.3. 2009

UAE International Dental Conference & Arab Dental Exhibition, AEEDC Dubai (*Attendance*)

25.2.2009

**External Examiner** to discuss MSc thesis at Jordan University of Science and Technology,  
Faculty of Graduate Studies, Irbid, Jordan

26.4.2008

Scientific Day at the Dental School, University of Jordan (*Chairperson*)

26.4.2007

Scientific Day at the Dental School, University of Jordan (*Attendance*)

14-20.1.2007

**External Examiner** in the Oral Medicine Examinations for final year students at Tripoli Dental School, Al-Fatah University, Libya

22.10.2006

Higher studies faculty committee at the University of Jordan to discuss an MSc thesis (*Member*)

16.7.2006

**External Examiner** to discuss MSc thesis at Jordan University of Science and Technology, Faculty of Graduate Studies, Irbid, Jordan

26.4.2006

Scientific Day at the Dental School, University of Jordan (*Chairperson*)

9-12.9.2003

The 19th Congress of Jordan Dental Association (*Chairperson*)

13.6.2002

Scientific Day at the Dental School, University of Jordan (*Attendance*)

22.6. 1999

Scientific Day at the Dental School, University of Jordan (*Attendance*)

21-24.4.1998

The 16th Congress of Jordan Dental Association (*Chairperson*)

4-5.11.1996

A two day course on the Diagnosis and Management of Temporomandibular Joint Disorders, at the Faculty of Dentistry, University of Jordan, in collaboration with George Town University, Howard University, and Temple University (*Attendance*)

25.10.1996

The Scientific Day of Jordan Dental Association, Systemic Diseases and Dentistry (*Chairperson*)

22-25.8.1996

British society of Oral Medicine and Swedish Oral Medicine Society. Third European Congress of Oral Medicine. Belfast-Northern Ireland, UK. (*Attendance*)

1-3.7.1994

British Society of Oral Medicine Congress, Dublin, Republic of Ireland (*Attendance*)

14-16.4.1993

The 11th Congress of Jordan Dental Association (*Chairperson*)

10-11.9.1992

Third Dental Scientific Meeting at King Hussain Medical City (*Attendance*)

1.5.1991

Scientific Day at the Dental School, University of Jordan (*Chairperson*)

18-19.4.1985

The 4th Congress of Jordan Dental Association (*Attendance*)

### **Courses and Programs Attended**

2016

Workshop on “I update my data myself” at the University of Jordan

25.10.2009

Practical course on basic life support (BLS) at the University Hospital

16.6.2009

Workshop on FOCUS PDCA at the University of Jordan

9.10.2004

Jordan National TEMPUS day, University of Jordan

10-11.4.1999

Workshop on Information Technology in Higher Education, University of Jordan

6-7.4.1999

Workshop on Time Management and Meetings at the centre for educational development, University of Jordan

20-29.9.1997

Practical course on the Use of Internet at the Consultation and Technical Services and Studies Centre, University of Jordan

12-14.8.1997

Queen Noor Foundation Course on the Role of Jordanian Women in General Elections

12-23.7.1997

Practical course (20 hours) on how to use Windows 95 at the Consultation and Technical Services and Studies Centre, University of Jordan

## Publications

1. Current Tobacco use, Anti-smoking campaigns, and support Available for smokers in Jordan. Abu-Helalah MA, Alshraideh HA, Al-Serhan AA, Nesheiwat AI, Da'na M, Al-Nawafleh A, Burgan S. *Advances in Bioresearch*, 6 (5): 14-24, 2015.
2. Handbook on Oral Disease (with emphasis on diagnosis and treatment). Samar Z. Burgan. Publisher: National Press Jordan 2012.  
ISBN 978-9957-557-01-0.  
[www.facebook.com/handbookonoraldisease](http://www.facebook.com/handbookonoraldisease).
3. Self-reported needle-stick injuries among dentists in north Jordan. Khader Y, Burgan S, Amarin Z. *Eastern Mediterranean Health Journal*, 15 (1):185-89, 2009.
4. Maternal periodontal status and preterm low birth weight delivery: a case-control study. Khader Y, Al-Shishani L, Obeidat B, Khassawneh M, Burgan S, Amarin ZO, Alomari M, Alkafajei A. *Arch Gynecol Obstet.*, 279 (2):165-9, 2009.
5. Knowledge and attitudes of lay public, pharmacists and physicians toward the use of herbal products in North Jordan. Khader Y, Sawair FA, Ayoub A, Ayoub N, Burgan SZ, Amarin Z. *J Altern Complement Med.*, 14 (10):1186-7, 2008.
6. Factors affecting medical students in formulating their specialty preferences in Jordan. Khader Y, Al-Zoubi D, Amarin Z, Alkafagei A, Khasawneh M, Burgan S, El Salem K, Omari M. *BMC Med Educ.*, 23 (8): 32, May 2008.
7. Prevalence of medical conditions among patients attending dental teaching clinics in northern Jordan. KhaderYS, Alsaeed O, Burgan SZ, Amarin ZO. *J Contemp Dent Pract.*, 8 (1): 60-7, 2007.
8. Risk Indicators of Pre-Eclampsia in North Jordan: Is Dental Caries Involved? Khader Y, Jibreal M, Burgan S, Amarin Z. *Gynecol Obstet Invest.*, 63(4): 181-187, 2006.
9. Hematologic status in patients with recurrent aphthous stomatitis in Jordan. Burgan SZ, Sawair FA, Amarin ZO. *Saudi Med J.*, 27(3): 381-4, 2006.
10. Self-reported allergy to latex gloves among health care workers in Jordan. Khader Y, Abu-Zaghlani M, Abu-Al Rish I, Burgan S, Amarin Z. *Contact Dermatitis*, 53 (6): 339-43, 2005.
11. Health hazards of tobacco smoking: An alarming lack of public awareness. Awni Al-Kayed, Faleh A. Sawair, Samar Z. Burgan, Ameen Khraisat. *Saudi Dent J.*, 17 (2): 63-68, 2005.
12. A summary of three publications on smoking among general dental practitioners in Jordan. Samar Z. Burgan. *Jordan Health Digest of the Jordan Centre for Educational Development*, 9 (3), 2004.

13. Case report: Oral pemphigus vulgaris with multiple oral polyps in a young patient. Burgan SZ, Sawair FA, Napier SS. *Int Dent J.*, 53 (1): 37-40, 2003.
14. Smoking behavior and views of Jordanian dentists: A pilot survey. Burgan SZ. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.*, 95 (2): 163-8, 2003.
15. Routine practices of general dentists toward patients' smoking. Samar Z. Burgan. *Saudi Dental Journal*, 14 (3): 131-135, 2002.
16. A retrospective study of 51 oral cancer patients at the Jordan University Hospital (1984-1998). Burgan SZ, EL Maaytah M, AL Masad JK, Farah GR, AL Zaben J. *Cairo Dental Journal*, 18 (1): 9-13, 2002.
17. Smoking and health: opinions and awareness among general dentists in Jordan. Burgan SZ. *Int Dent J.*, 51(6): 463-7, 2001.
18. Knowledge and practices of Jordanian dentists regarding oral cancer prevention. Samar Z. Burgan, Khalid I Ajluni. *Egyptian Dental Journal*, 47: 815-821, April 2001.
19. Immunological Disorders of the Oral Mucosa-An Update. Samar Burgan. *JDJ.*, 12 (2): 65-76, 1997.
20. Oral Lichen Planus: A hypothesis. Samar Z. Burgan. *JDJ.*, 12 (1): 57-30, 1997.
21. Medical status of patients attending the oral diagnostic clinic at the University of Jordan. Samar Z. Burgan. *Dirasat, medical and biological sciences*, 24 (1): 25-29, 1997.
22. A comparative retrospective study of 70 oral lichen planus patients: Erosive and non-erosive types. Samar Z. Burgan. *Dirasat, medical and biological sciences*, 23 (2): 97-106, 1996.
23. A case report of Wegener's granulomatosis with early oral manifestations. Samar Z. Burgan. *Dirasat, medical and biological sciences*, 23 (2): 107-112, 1996.
24. Oral findings among 1633 Jordanians. Samar Z. Burgan. *Dirasat, medical and biological sciences*, 23 (1): 32-40, 1996.
25. Expression of an adhesion related activation antigen on endothelial cells in human oral mucosal diseases. Thornhill. M, Burgan, S., Challacombe. S. J., Morgan. P. R., and Haskard. D. O. *Advances in mucosal immunology*, 615-616, 1990.
26. Detection of activated endothelial cells (EC) in human oral mucosa. Burgan. S., Thornhill. M., Morgan. P. R., Challacombe. S. J., Haskard. D. O., *J. Dent. Research*, 68 (4), 262, 1989.