

# CURRICULUM VITAE



## Personal History:

**Name :** Dr. Bahar Jaafar Haji Omer Selivany

**Scientific Title:** Assistant Professor.

**Date and Place of Birth:** 25/3/1971 - Duhok – Iraqi Kurdistan.

**Position:** Dean of College of Dentistry / University of Duhok.

**Languages:** Kurdish, English and Arabic

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**Address :** Badirkhanya Road 111, 1011 AF Duhok.

## Qualifications:

Degree	Degree Major	Institution and location	Date Conferred
B.D.S	Dentistry	Mosul University/Iraq	1994
M.Sc.	Conservative Dentistry	Mosul University/Iraq	2007
Ph.D.	Conservative Dentistry (Endodontic)	Hawler Medical University/ Kurdistan Region/Iraq.USA	2013
Patent	Endodontic	Iraqi Planning Ministry	2015

## Scientific Promotions:

Lecturer	7/7/2013
Assistant Professor	7/7/2017

### **Academic and Professional Responsibilities:**

<b>2015-date</b>	Dean of College of Dentistry
<b>2016 –date</b>	Head of the Board of Restorative Dentistry/Duhok Center.
<b>2013- 2015</b>	Head of School of Dentistry, Faculty of Medical Sciences, Duhok University.
<b>2013 to 216</b>	Head of Conservative Department, School of Dentistry.
<b>2009- 2013</b>	Ph.D student, Hawler Medical University.
<b>2008-2009</b>	Head of Conservative and Endodontic Department / Duhok Vocational Training /specialized dental health care center).
<b>2007-2009</b>	Lecturer in Duhok /Dental Hygienist Institute
<b>2004- 2007</b>	MSc student, Mosul University.
<b>1998- 2003</b>	General practitioner Dentist / Shahiddan Health Center.
<b>1996-1998</b>	Duhok –Sumail City Health Center (GDP –Sumail health center).
<b>1994-1995</b>	Duhok Specialized Dental Health Care Center (Vocational Training /specialized dental health care center).
<b>1994-to date</b>	Specialized polyclinics private dental clinic in Duhok city.

### **Ministry, University Administrative activities:**

- 1- Member of the council of University of Duhok (2015-date).
- 2- Member of updating curriculum and accreditation for the colleges of Dentistry at Iraqi Kurdistan Region, 2017 – date.
- 3- Arranging a collaboration program between College of Dentistry/UOD and College of Dentistry **University at Buffalo, New York, USA.2019.**
- 4- Arranging a collaboration program between UoD, College of Dentistry and a team of Volunteers from **Kuwait** to serve the internally displaced Persons (IDPs) and Refugees in Duhok Governorate.**2019.**
- 5- Arranging a collaborative program between UoD/ College of Dentistry and SAMS (**American Syrian Medical Society**) to serve IDPs and refugees in Duhok Governorate **.2019.**
- 6- Head of Promotion committee objections (2018-date).

### **English, Computer and Teaching Certificates :**

- English Proficiency course with **grade A** in TDC (Training and Developing Center /University of Duhok), 2008.
- Computer Proficiency course with **grade A** in TDC (Training and Developing Center /University of Duhok), 2009.
- Training course in Methods of Teaching with **grade A**, Duhok University Training and Development Center, 2013.

### **Thesis and Publications :**

1. Bahar Jaafar **Selivany (2007)** The Effect of Type and Mode of Light Curing Units on Microleakage of Resin Based Composite Restorations (An In Vitro Comparative Study). M.Sc thesis. College of Dentistry, Mosul University.
2. Bahar J **Selivany**, Nadia A **Al-Derzi**, and Saad Y **Agha (2010)** Dental infections: Clinical and microbiological evaluation of responsiveness to twice daily Amoxicillin-Clavulanic acid (Amoxiclav). **Jordan Medical Journal**, 44:305-312.
3. Bahar J **Selivany (2011)** A New Nano Calcium Carbonate-Thermoplastic Polyurethane based as a Novel Root Canal Filling Material. Second Iraqi Dental Reunion Conference. Poster presentation
4. Bahar **J Selivany**, Salem **Al-Sammarai** and Raad N **Dayem (2012)** A Novel Nano-Calcium Carbonate-Polyurethane-based Root Canal Obturation Material: Synthesis and Evaluation of some physical properties. **Duhok Medical Journal** ;6(II):136-144.
5. Bahar J **Selivany**, Salem **Al-Sammarai** and Raad N **Dayem (2013)** Nano -Calcium Carbonate-Polyurethane Root Canal Material: Evaluation of Biocompatibility. **Journal of Dental Research**, Spesial issue A.vol:92:411.
6. Bahar J **Selivany** and Salem **Al-Sammarai (2013)** Preparation and Characterization of Nano Calcium Carbonate-Thermoplastic Polyurethane as a New Root Canal Obturation Material. Ph.D Dissertation.
7. Bahar J **Selivany** and Jabbar **H Kamel (2014)** Effect of Light Curing Units on Microleakage of Composite Restorations. Printed BOOK Published by **LAMBER Academic Publishing**,ISBN:978-3-659-53685-4 Germany.

8. Bahar J **Selivany** and Fadi **Alhano** (2015) Effect of remineralizing toothpastes on enamel surface roughness after hybrid laser bleaching (An in vitro Study).**Baghdad College of Dentistry Journal**.Vol;27:1-7.
9. Bahar J **Selivany** (2015). Cleaning efficacy of WaveOne, ProTaper and Manual instruments in preparation of permanent teeth: A Comparative in Vitro Study.Duh.Med.J., Vol: 9; 19-28.
- 10.Bahar J **Selivany** and Salem A **Salem** (2015). Nano-Calcium Carbonate Thermoplastic polyurethane as a Novel root canal filling material. **Patent** no. 4343 approved at 5/10/215 .Iraq classification no:6, **International classification (52)**.
- 11.Bahar J **Selivany**, Hashim D **Mosa**, Saaed A and Rasha A **Alkabby** (2016).Oral Health Status among Internally Displaced People Living Inside Camps/Iraqi Kurdistan: A cross-Sectional Study. Duhok med J. 10(2):96-108.
- 12.Ameena **Abdullah**, Abdulqadir **Majeed** and Bahar **Selivany** (2016).Distribution of Dental Chairs in Duhok City According to Their Manufacture Origin, And Their Need to Replace the Failure Parts .J Med and Dent Sciences.Vol:15:132-141.
13. Merza MA, **Selivany BJ**, Aldoski MN (2017). Prevalence of Hepatitis B and C Viruses among Patients Who Underwent Dental Interventions in a Dental Care Unit at College of Dentistry, Duhok, Kurdistan. Annals of International Medical and Dental Research, Vol :3(6):1-4.
14. **Selivany BJ** (2017).Push - out Bond Strength of a Novel Root Filling Material. Poster presentation at IADR/AADR/CADR General Session in San Francisco, California, March 22-25.
15. Bahar J **Selivany**, Hashim D **Mosa**, Saaed A and Rasha A **Alkabby** (2017).Oral Health Status among Internally Displaced People Living Inside Camps/Iraqi Kurdistan: A cross-Sectional Study. Poster presentation at IADR/AADR/CADR General Session in San Francisco, California, March 22-25.
- 17.Selivany **BJ** and HA **Ahmed** (2019). Analysis of transportation and centering ability and remaining dentin thickness of different single file rotary systems in primary teeth: a CBCT assessment. Journal of UoD; Vol:22,No.1.

**18. Selivany BJ, Muhand A Khadim, Saeed H Dand Suliman AA (2020).**Effect of dispensing method and curing mode on the microleakage of composite resin. J Bagh College Dent;32:9-5.

**19.Selivany BJ and Yousif A (2020).** Comparison of cyclic fatigue resistance of WaveOne Gold, Reciproc Blue, and 2Shape NiTi systems in the root canal manipulation. J of critical Reviews;7(20).

**20. Selivany BJ and Yousif A (2020).** Shaping ability of different single NiTi Single files : a CBCT assessment. Duh Univer J;2(23).

### **Supervision Postgraduate studies (MSc and PhD):**

**Samdar Sami (2016)** General Dental Practitioners perception toward periodontal and endoperio lesion treatment in primary health centres in Kirkuk city, Duhok University.

**Anas Hussain (2018)** Fracture resistance and cyclic fatigue of different single file Rotary system.

**Neammat Khuthdir (2018)** Antibacterial efficacy of different herbal based irrigant Solution in primary teeth.

**Hazhe Abdulkareem (2018)** Centering ability and transportation of different single System in primary : CBCT assessment.

**Mohamad Rashid Bandi (2018)** preparation and characterization of a novel Root canal irrigant solution.

**Hozan Mustafa (2019)** Herbal based root canal sealer. Kurdistan Board For Medical Specialities.

**Duaa Waleed (2020)** Cyclic fatigue and Debridement ability of recently Introduced single file rotary systems : a FEA and SEM assessment. MSc

### **Postgraduate Teaching Activities:**

- 1) Occlusion courses for M.Sc. Conservative Dentistry Students.
- 2) Conservative Dentistry courses for M.Sc. Conservative Dentistry Students.

3) Conservative Pedodontic courses for M.Sc. Pedodontic Dentistry Students.

**Undergraduate Teaching activities:**

1-Endodontic course for the students of 4<sup>th</sup> & 5<sup>th</sup> stages, Duhok Dentistry College.

2-Research methodology for the students of 5<sup>th</sup> stage, Duhok Dentistry College.

3- Supervising more than 10 graduating students for graduation projects.

**Examining Committee Member for Master Thesis :**

1. **Sazan Gardy (2014)** Comparison of Cleaning and Shaping Efficiency of Different Endodontic System (an In Vitro Study) Hawler Medical University, MSc Thesis.
2. **Sazgar Al-Hawezi (2014)** Smear Layer Removal and Apical Extrusion Evaluation among Different Irrigating Techniques and Solutions. Hawler Medical University, MSc Thesis.
3. **Khalid M Sharif (2014)** Effect of Two Calcium Silicate based Intra-Canal Medications on Flexural Strength, Hardness of Root Dentine and its Relation to Calcium Ion Release. Duhok University, MSc Thesis.
4. **Ahmed Abdulqader Rashid (2015)** Shaping ability of different endodontic single file systems using simulated resin blocks, Duhok University, MSc Thesis.
5. **Huda Jamil Kassim (2015)** Prevalence of dental caries and the effect of Miswak tooth pastes and mouth wash on cariogenic bacteria among secondary school students. Duhok University, MSc Thesis.
6. **Bahra Agha (2015)** Quantitative assessment of sealing ability of different endodontic sealers. Hawler Medical University, MSc Thesis.
7. **Hawkar Jalal Baban (2015)** Comparison of fracture strength of CAD/CAM and prefabricated zirconia implant abutments supported by zirconia crowns. Hawler Medical University, MSc Thesis.

8. **Allen Jawhar Ellis (2015)** The effect of different bleaching systems on the surface roughness and micro hardness of dental composites. Hawler Medical University, MSc Thesis.
9. **Samara Gorgis (2016)** efficiency of different rotary file system in shaping ability with micro computed tomography and apical debris extrusion instrument in apical. Hawler Medical University, MSc Thesis.
10. **Shokhan Ali Ahmed (2017)** Effect of heat -pressed versus CAD/CAM on marginal fit and internal adaptation, of lithium disilicate glass ceramic fabricated crowns (in vitro study). Sulimani University, MSc Thesis.
11. **Ilsoz Omer Babarasul (2017)** Efficiency of Er:YAG laser in removal of composite resin restorations and assessment of morphological aspect (in vitro comparative study). Sulimani University, MSc Thesis.
12. **Laura Shawqi (2019)** Evaluation of marginal and internal fitness of CAD/CAM fabricated zirconia crowns with different impression techniques (in vitro study). Hawler Medical University, MSc Thesis.
13. **Fadi Adil Rafae (2019)** Evaluation the effect of temperature on cyclic fatigue of different types of nickel –titanium rotary endodontic instruments (in-vitro study). Hawler Medical University, MSc Thesis.
14. **Xelan Mohamad Meen (2019)** Analysis of the possibilities of errors during root canal preparations by using three different types of the instrument using cone –beam tomography (In-vitro study). Sulimani university, MSc Thesis.
15. **Mewan Sallahadin (2020)** Assessment of Nitrofurantion as an experimental intracanal medications in endodontics. PhD Dissertation committee member. University of Sulimani.
16. **Mohamad Riathd (2020)**. Tensile bond strength of resin cement to surface Treated and primed zirconia. University of Mosul. MSc thesis.
17. **Dilan Shajan (2020)**. Efficiency of different devices using injection Obturation techniques in deciduous teeth roots; a CBCT assessments. University of Duhok. MSc thesis .

## Society and Scientific Membership:

- Member in Iraqi Dental Association (**1994-to date**).
- Member in Kurdistan Dental Association (**1995-to date**).
- Member in **International Association for Dental Research (IADR)** (**2012-to date**).
- Member in **International Association for Oral Research (IAOR)** (**2013 –to date**)
- Member in Iraqi Endodontic Society (**2011- to date**).
- Member of Editorial Board of International Association for Oral Research Journal **IAOR** (**2013-to date**).
- Member of Sulimani Dental Journal (**2016-date**).
- Member in Iraqi Inventor Forum (**2015-to date**)
- Member in International Federation of Inventors Associations (**IFIA**) (**2015- to date**).
- Iraqi and Kurdistan Academician Association (**2012-date**).

## Scientific Conferences :

1. Participation in most annual dental conferences of Iraqi dental association and Colleges of dentistry in Iraqi **Kurdistan and Iraq**.
2. Participation in International Turkish Dental Association and FDI conferences **2007, 2009 Turkey**.
3. Participation in FDI Dental Conferences (Aeedec-Dubai) 2007, **Dubai** .
4. Participation in **American Academy** of Continuing Medical Education-**Dubai**, 2007.
5. Participation in the First and Second International Conference of Medical Sciences, Erbil, Iraqi **Kurdistan**, 2009 and 2010.
6. Participation in Second and third Iraqi Dental Reunion 2012,2013 Erbil, **Kurdistan**.
7. Participation in 2<sup>nd</sup> Scientific conference of Faculty of Medical Sciences/**Duhok University** 2012 (as research presenter).
8. Participation in International Association for Dental Research (IADR) Conference (as research presenter), **Seattle, Washington**, 20-23 march, 2013 **USA**.
9. IADR/AADR/CADR Conference, Seattle **Washington**, General Session Exhibition,2013, **USA**.
10. Dental Implantology conference in corporation with university of **Düsseldorf (Germany)**, the Ot medical company, and the Iraqi hard tissue society/School at Dentistry/**University of Duhok**, 2013.



11. First Scientific meeting of Dentistry, Duhok Polytechnic University, 2014.
12. Staff Development Training for Medium Level leaders of the University of Duhok in collaboration with **Germany** Universities ,2014.
13. Participation in Mesopotamia Dental Conference as a research presenter, WAN, **Turkey**, 2015.
14. Participation in Second Iraqi Endodontic Society Conference, Baghdad ,2016.
15. Dental Symposium and Root Canal Workshop, College of Dentistry, Duhok University,2016.
16. Participation in Kurdistan International Dental Exhibition and Conference, Erbil, as a speaker of presenting research.2016.
17. Participation in 3<sup>rd</sup> international Al-Najaf conference,2<sup>nd</sup> international dental meeting,2016.
18. Participating in AEEDEC,Dubai Dental international Dental Exhibition and Conferencde,2017.
19. Organizing Iraqi Inventors forum meeting in Duhok University,2017.
20. Research presenter at 95<sup>th</sup> General Session and Exhibition of the IADR, USA,2017.
21. Research presenter at 46<sup>th</sup> Annual meeting of the AADR.2017,San Francisco, USA.
22. Research presenter at 41<sup>st</sup> Annual meeting of the CADR, 2017, San Francisco,USA.
23. Sulimani Dental Meeting, Sulimani, 2017.
24. MediTech program of Erasmus plus program of European Union, Slovakia ,November 2018.
25. MediTech program of Erasmus plus program of European Union,Jordan Amman,2018.
26. Medi Tech program of Erasmus plus of European Union, Slovakia ,Eroup,2018.
27. Medical education conference in AUK,2018.
28. Erbil Dental meeting , 2018.
29. Head of Organizing committee of Duhok international Dental conference (DIDC), 2019.
30. Head of Scientific committee of Duhok international Dental Conference , 2019.
- 31.Iraqi Academician conference in University of Duhok,2019.

## **Scientific and Administrative Courses:**

1. World Health Organization (WHO) course certificate on dental equipments, 2000
2. Continuous education courses in B& B implant system, Duhok ,2008.
3. Continuous education courses in Easy Implant system , Duhok ,2009
4. Staff Development Training for Medium Level leaders of the University of Duhok in collaboration with Germany Universities, 2012.
5. Workshop on Lumineers: Preparation, Impression & Fixation. Techniques & Mistakes. Organized By Samer Dental Laborator.3<sup>rd</sup> Iraqi Dental Reunion, 2013.
6. Workshop on Mastering Anterior & Posterior Composite Restoration Organized by Dentsply& Tamer levant. 3<sup>rd</sup> Iraqi Dental Reunion, 2013.
7. Workshop in Cosmetic Dentistry in collaboration with Saint Joseph University, Lebanon /Duhok University 2014.
8. Work shop in early detection of oral cancer in collaboration with Duhok Health General Directorate, 2015.
9. Work shop in chrome cobalt prosthesis, Duhok University, 2015.
- 10.Organizing a dental health campaign for Yezidi displace people in Khanki Camp, Duhok, 2015.
11. Organizing a dental health campaign for Yezidi displace people in Sharya Camp, Duhok, 2015.
- 12.Work shop for mastering anterior cosmetic restoration in collaboration with GC company, Japan, 2015.
- 13.Workshop for Dental instruments sterilization. Duhok college of Dentistry,2016.
- 14.Work shop for Dental composite mastering, GC company, Erbil,2016.
- 15.Workshops of KIDEC conference, Erbil,2016.
- 16.Workshop on ProTaper next file, Duhok,2016.
- 17.Work shop on CBCT radiology system,2017.
- 18.More than six workshop on medical equipment in Slovakia , Europe,2018.
- 19.Bologna process work shop in University of Zaxo,2019.
- 20.Bologna process work shop in University of Jihan,2019.

## **COLLEGIATE COMMITTEES**

1. Curriculum Committee
2. Scientific Committee
3. Students Exchange Committee
4. Member of Editorial board of International Association for Oral Research Journal.
5. Member of Editorial board of Sulimani Dental Journal.
6. Research evaluator for Duhok Medical Journal and IAOR journal.
7. External evaluator for Duhok polytechnic University, Dental prevention department.
8. Member of curriculum updating committee, Dental prevention department, Duhok polytechnic University.
9. Member of Iraqi Inventors Forum
10. Member of International Federation of Inventors Associations
11. Member of curriculum updating and accreditation for the colleges of Dentistry at Iraqi Kurdistan Region, 2017..

## **LETTERS OF GRATITUDE :**

1. 9 letters of gratitude from the general directorate of Health in Duhok 1998-2007.
2. Letter of Gratitude from Dental Hygienist Institute in Duhok for updating Curriculum and Syllabus 2012.
3. Letter of Appreciation from International Association for Oral Research (IAOR) 2013.
4. Letter of appreciation from OT Medical /Germany in holding Dental Implant Conference in Duhok University, 2013.
5. Two Letters of appreciation from Duhok Polytechnic University 2014.
6. Two Letters of appreciation from the Dean of Faculty of Medical Sciences.
7. Letter of appreciation from the first dentistry graduation round, 2014.
8. Letter of appreciation from Turkish Dental Association, Turkey, 2015.
9. Letter of appreciation from President of Duhok University 2016
10. Letter of appreciation from Minister of Health, Kurdistan Region, 2016.
11. Letter of appreciation from Hawler Medical University, 2017.
12. Letter of appreciation from Kurdistan Dental Association, 2017.
13. Letter of appreciation from Sulimani Dental School & Sulimani Dental Syndicate.

14. Two letters of appreciation from President of Duhok University, 2017.
15. Letter of appreciation from the president of UoD.
16. Letter of appreciation from Erbil Dental meeting, 2018.
17. Letter of appreciation from Duhok International Dental Conference, 2019.