

Department of Conservative Dentistry  
Faculty of Dentistry  
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<https://orcid.org/0000-0002-1695-0014>



# Susan Hattar

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## Personal Information

**Nationality:** Jordanian/Canadian  
**Date of Birth:** July 7<sup>th</sup>1973  
**Place of Birth:** St John's, Canada  
**Marital Status:** Married

## Experience

November 1996- October 1998

**Teaching Assistant-Faculty of Dentistry/ The University of Jordan**

October 2004 – June 2005

**Lecturer in Conservative Dentistry Department-Faculty of Dentistry/ The University of Jordan**

June 2005 – August 2015

**Assistant Professor in Conservative Dentistry Department-Faculty of Dentistry/ The University of Jordan**

September 2015- Current Date

**Associate Professor in Conservative Dentistry Department-Faculty of Dentistry/ The University of Jordan**

September 2016- 2018

**Head of Department of Conservative Dentistry-Faculty of Dentistry/ The University of Jordan**

## Academic Duties:

- Teaching in **Conservative Dentistry Courses** (lectures and practical sessions)  
Conservative Dentistry-3 & 4 (4<sup>th</sup> year dental students)  
Conservative Dentistry-5 (5<sup>th</sup> year dental students)
- Teaching in **Masters' Courses** (seminars & practical sessions)  
Fixed & Removable Prosthodontics-1 & 2 (1<sup>st</sup> year grad students)  
Fixed & Removable Prosthodontics-3 & 4 (2<sup>nd</sup> year grad students)  
Fixed & Removable Prosthodontics & related Surgery (3<sup>rd</sup> year grad students)

Administrative Duties (2017-2018):

- Member in the *Administrative Committee* (2016-2018)
- Member in the *Higher Education Committee* (2016-2018)
- Member in the *Joint Program Committee* (2016-2018)
- Member in the *Course Curriculum Committee* (2016-2018)
- Member in the *Committee for Equipment and Standardization* (2010-2018)

November 2013

**Jury member of the Jordanian Board of Prosthodontics**

August 2014-Current Date

**Jury member of the Jordanian Board of Conservative Dentistry**

<b>Education</b>	<b>2004</b>	<b>PhD (Oral Biology &amp; Biomaterials).</b> Degree granted with Honours. Thesis title: "Concepts of Biomimetic Surfaces to stimulate in vitro osteogenesis". Faculty of Dentistry. University of Paris VII (Denis Diderot), Paris, France.
	<b>2004</b>	<b>Diploma in Fixed Prosthodontics &amp; Implantology.</b> Faculty of Dentistry. University of Paris VII (Denis Diderot), Paris, France.
	<b>2001</b>	<b>Certificate in Fixed Prosthodontics.</b> Faculty of Dentistry. University of Paris VII (Denis Diderot), Paris, France.
	<b>2000</b>	<b>Masters in Oral Biology.</b> Faculty of Dentistry. University of Paris VII (Denis Diderot), Paris, France.
	<b>1997</b>	<b>Primary FFD Examination.</b> Amman, Jordan.
	<b>1996</b>	<b>BDS in Dentistry,</b> rating: "Excellent", second on classmates. Faculty of Dentistry, The University of Jordan, Amman, Jordan.
	<b>1991</b>	<b>General secondary education certificate/</b> scientific stream scored 95%. Sisters of Nazareth School, Amman, Jordan
	<b>1989</b>	<b>Certificate of French Language (Breuvé).</b> French Embassy, French Cultural Centre, Amman, Jordan.
	<b>1987</b>	<b>Certificate of French Language (Certificat).</b> French Embassy, French Cultural Centre, Amman, Jordan.

**Languages**

**Arabic:** Mother language.

**English:** Second language; excellent command of both spoken and written English.

**French:** Third language; Excellent command of both spoken and written French.

**German:** Fourth language; acceptable skills.

**Publications**

**Susan Hattar,** Abeer AlHadidi, Sandra Altarawneh, Suha Abu-Ghazaleh, Mohammad Hammad. Dental Student Perspectives of a Comprehensive-Based Teaching Methodology: A Confidence, Effectiveness, and Challenge Report. Int J Dent Accepted 19 Aug 2020. <https://doi.org/10.1155/2020/8842008>

Satisfaction of optional pairing in clinical dental training. Mohammad Mahmoud Hammad, Sari Adel Mahasneh, Faleh A. Sawair, **Susan N Hattar**, Mohammad Abdalla AL-Rabab'ah, Fouad Kadim Wahab. J Dent Educ Accepted: 24 July 2020. <https://doi.org/10.1002/jdd.12356>

**Susan Hattar**, Abeer AlHadidi, Sandra Altarawneh, Ahmad A. S. Hamdan, Firas J. Shaini, Fouad Kadim Wahab. Dental students' experience and perceived confidence level in different restorative procedures. Eur J Dent Educ Accepted 15 July 2020. <https://doi.org/10.1111/eje.12592>

Mohammad Hammad, Mariam AL-Abdallah, Ahmad El-Ma'aita, **Susan Hattar**. Dental Students Perception Toward Changes Implemented in Clinical Teaching Strategies of Conservative Dentistry and Endodontics. Journal of International Dental and Medical Research 2020;13(1):209-215. EID: 2-s2.0-85084845523

Sandra AlTarawneh, Ahmad Abd Alsalam, Abeer AlHadidi, **Susan Hattar**, Mohammad AlRababa'a, Zaid Baqain. Esthetic Outcome of Immediately Placed and Non-Functionally Loaded Implants in the Anterior Maxilla Utilizing a Definitive Abutment: A Pilot Clinical Trial. Dental Research Journal 2020;17(2):92-99. <https://doi.org/10.4103/1735-3327.280891>.

Sandra AlTarawneh, Motasum Abu-Awwad, Salah Riyal, Rania Samara, **Susan Hattar**. A Multi-Center Retrospective Assessment of Monolithic Zirconia Restorations on Posterior Teeth and Implants. J Oral Res 2019; 8(4):298-304. <https://doi.org/10.17126/joralres.2019.044>

Abu-Ghazaleh S, Hassona Y, **Hattar S**. Dental trauma in social media analysis of facebook content and public engagement. Dent Traumatol. 2018 Dec;34(6):394-400. doi: 10.1111/edt.12429. <https://doi.org/10.1111/edt.12429>

Altarawneh S, Hamdan A, Alhadidi A, **Hattar S**, AlRabab'ah M, Baqain Z. **Esthetic Outcome of Immediately Placed and Non-Functionally Loaded Implants in the Anterior Maxilla: Peri-Implant Gap Management**. Poster presentation for the EAO Congress 2018.

**Hattar S**, Hatamleh M, Sawair F, Al-Rabab'ah M. Bond strength of self-adhesive resin cements to tooth structure. Saudi Dental Journal. 2014;27(2):70-74.

**Hattar S**, Hatamleh M, Khraisat A, Al-Rabab'ah M. Shear bond strength of self-adhesive resin cements to base metal alloy. The Journal of Prosthetic Dentistry 2014;111(5):411-415.

Hammad M, Oweis Y, Taha S, **Hattar S**, Madarati M, Kadim F. Students' Opinions and Attitudes After Performing a Dental OSCE for the First Time: A Jordanian Experience. Journal of Dental Education 2013;77(1):99-104.

Oweis Y, **Hattar S**, Eid RA, Sabra A. Dentistry a second time? European Journal of Dental Education 2012;16 (1):e10-e18.

Khraisat A, Taha ST, Jung RE, **Hattar S**, Smadi L, Al-Omari IK, Jarbawi M. Prevalence, association, and sexual dimorphism of Carabelli's molar and shovel incisor traits amongst Jordanian population. Odontostomatol Trop 2007 Sep;30(119):17-21.

**Hattar S**, Loty S, Gaisser D, Berdal A, Sautier JM. Effects of 58S sol-gel glasses on the temporal expression of bone markers during mouse osteoblastic differentiation. J Biomed Mater Res 2006;76(4):811-9.

**Hattar S**, Asselin A, Greenspan D, Oboeuf M, Berdal A, Sautier JM. Potential of biomimetic surfaces to promote in vitro osteoblast-like cell differentiation. *Biomaterials* 2005;26(8):839-48.

Asselin A, **Hattar S**, Oboeuf M, Greenspan D, Berdal A, Sautier JM. The modulation of tissue-specific gene expression in rat nasal chondrocyte cultures by bioactive glasses. *Biomaterials* 2004;25(25):5621-30.

Aqrabawi J, **Hattar S**, Jarbawi M. Prevalence and distribution of endodontically treated teeth and apical periodontitis in an adult Jordanian population. *Cairo Dental Journal* 2004, 20(2):191-96.

**Hattar S**, Asselin A, Berdal A, Sautier JM. Sol-gel Bioglass stimulate osteogenesis in mouse primary cell culture. *European Cells & Materials* 2003; Vol5, Suppl.2: 68-69.

**Hattar S**, Asselin A, Greenspan D, Berdal A, Sautier JM. Potential of biomimetic surfaces to promote osteoblast like cell differentiation. *Bioceramics* 2003, Vol 16, pp:749-752.

**Hattar S**, Berdal A, Asselin A, Loty S, Greenspan DC, Sautier JM. Behaviour of moderately differentiated osteoblast-like cells cultured in contact with bioactive glasses. *Eur Cell Mater* 2002;4:61-69.

Loty C, Sautier JM, Loty S, **Hattar S**, Asselin A, Oboeuf M, Kokubo T, Kim HM, Boulekbache H, Berdal A. The biomimetics of bone: engineered glass-ceramics a paradigm for in vitro biomineralization studies. *Connect Tissue Res* 2002;43(2-3):524-8.

#### **Presentations & Lectures & Taught Courses**

#### **Anterior Aesthetic Indirect Restorations: Porcelain Veneers with Digital Impressions**

Faculty of Dentistry, The University of Jordan. 24<sup>th</sup> November 2018

#### **Aesthetic Indirect Restorations: Porcelain & Composite Veneers.**

Faculty of Dentistry, The University of Jordan. 21-22<sup>nd</sup> September 2018

#### **Diploma in Implant Dentistry. Group for Implant Dentistry Education (Gide)**

Faculty of Dentistry, The University of Jordan. October 2017- June 2018

#### **Anterior Aesthetic Indirect Restorations: Porcelain Veneers.**

Faculty of Dentistry, The University of Jordan. 1<sup>st</sup> March 2018

#### **Digital Smile Design & Esthetic Composite Veneer Course.**

Faculty of Dentistry, The University of Jordan. 27-28 July 2017

Member of a Discussion Panel entitled Treatment Planning. 3<sup>rd</sup> **Jordanian International Dental Cosmetic conference**. Amman-Jordan. April 2017.

Poster Presentation: "Sol-Gel Bioglass stimulate osteogenesis in mouse primary cell culture". Hattar S, Asselin A, Berdal A, Sautier JM. In *European Cells & Materials IV Congress entitled Bone Tissue Engineering*. Davos, Switzerland. July 2003

Lectures in Implantology. "Esthetic Aspects in Implantology". *Association Peer Practicum, Paris, France*. November 2003

Oral Presentation: "Modulation of osteoblastic cell differentiation by bioactive Glasses"  
Hattar S, Asselin A, Oboeuf M, Berdal A, Sautier JM. *ADF annual Conference, Paris, France*. November 2003

Oral Presentation: In 16<sup>th</sup> International Symposium on Ceramics in Medicine. Porto, Portugal. November 2003

Oral Presentation: "Stimulation of osteogenesis in vitro". In The Scientific Day of the Faculty of Dentistry. The University of Jordan, Amman, Jordan. June 2005

## **Awards**

Award for **Best Oral Presentation** in 16<sup>th</sup> International Symposium on Ceramics in Medicine. Porto, Portugal. November 2003

**Study Grant**, French Government (1998-2003)

**Award for Academic Excellence**. Faculty of Dentistry. The University of Jordan, Amman, Jordan, 1996

**Study Grant**, Ministry of Higher Education (1991-1996)

**Award for Academic Excellence**. Sisters of Nazareth School, Amman, Jordan, 1991

## **Attended Courses and Workshops**

**Diagnosis & Management of Temporomandibular joint Disorders**  
Faculty of Dentistry & Center for Educational Development for Health Personnel, Amman Jordan. November 1996

### **Pitt Easy, Bio-Oss System**

Faculty of Dentistry, The University of Jordan, Amman, Jordan. May 1997

### **Radioactive Risks**

University of Paris VII, Paris France. March 2000

### **Periodontology & Implant Dentistry in the Course of Time**

University of Bern, Bern, Switzerland. January 2003

### **Educational Program on the MultiType Implant Concept**

Faculty of dentistry, The University of Jordan, Amman, Jordan. October 2004

### **Nobel Biocare, Replace Select Implant Systems**

Center for Consultation, Technical services & Studies, The University of Jordan, Amman, Jordan. November 2004

### **Porcelain Veneers in 2008 (Advancing from Good to Excellent)**

Faculty of Dentistry, The University of Jordan, Amman, Jordan. June 2008

### **Center of Excellence**

Dead Sea, Jordan. October 2008

### **An Update in Clinical Dentistry- What's New & What's Not**

Amman-Jordan. November 2008

### **Dental Implants in the Esthetic Zone**

Amman-Jordan. October 2009

### **Basic Life Support Course**

Jordan University Hospital. October 2009

**Annual Congress of The Faculty of Dentistry**

The university of Jordan. Amman, Jordan. June 2009

**Photography and Documentation**

Amman-Jordan. April 2010

**Applied Occlusion in Clinical Dentistry**

Amman-Jordan. January 2011

**Staff Development Workshops/University of Jordan**

Amman-Jordan. January 2012

**Restorative Forum Constance (Dentsply)**

Constanz-Germany. September 2012

**Optimizing clinical outcomes in complex esthetic & implant therapy.**

The University of Jordan, Amman, Jordan. June 2014

**E-Learning Course**

The University of Jordan, Amman, Jordan. January 2015

**Training, Teaching and Assessment in Dentistry.** David Mitchell.

Amman-Jordan. June 2015

**Training Course. Dentsply Sirona Dental Academy.**

Bensheim-Germany. November 2016

**"I update my website" Course.**

Faculty of Dentistry, The University of Jordan. May 2016

**Scientific Dental Leader Symposium of the MEA Region. 3M**

Seefeld-Germany. March 2017

**Basics of Bonding to Tooth Tissue by Prof Bart Van Meerbeek**

The 25<sup>th</sup> Jordanian International Dental Conference. October 2017

**Occlusion in Implant Dentistry.**

Amman-Jordan. November 2017

**Implants in the Aesthetic Zone.** ITI- Study Club/Amman

Amman-Jordan. December 2017

**3Shape: Trios intraoral scan training**

Amman-Jordan. 3<sup>rd</sup> February 2018

**ITI 6<sup>th</sup> Consensus Meeting.**

Amsterdam-Netherlands 20-21<sup>st</sup> April 2018

**The Palestinian German Congress in Dental Sleep Medicine & Temporomandibular Disorders.** Jerusalem March 2019

**Lessons in leadership and practice management.** Dr Sreenivas Koka.

Amman-Jordan 25<sup>th</sup> April 2019

**Memberships**

**Member of the Jordanian Board of Conservative Dentistry**

**Member of the Jordanian Dental Association**  
**Member of the Jordanian Prosthodontic Committee**  
**Member of the Jordanian Nobel Biocare Oral Rehabilitation Group**  
**Member of the ITI Study Club/Jordan**  
**Member of the Alumni of Graduates of French Universities and Institutes**

**Volunteer work**

Free Medical Days organized by (Sabilat Al-Hassan) 1997  
Free health days, organized by the Faculty of Medicine and Dentistry to villages in south of Jordan (2005)

**Interests**

Sports/Reading

**References**

**Prof Fouad Kadim**  
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