



السيرة الذاتية

الأستاذ المساعد الدكتور عمر حمادة

التولد : دمشق 1972/8/6

العنوان: قسم طب الفم – كلية طب الأسنان جامعة دمشق

مخبر الليزرات الطبية: المعهد العالي لبحوث الليزر و تطبيقاته، جامعة دمشق

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الدرجات العلمية:

كانون الثاني 2008 دكتوراة في أمراض الفم ، كلية علوم طب الأسنان، جامعة نيوكاسل، بريطانيا
أيلول 2002 ماجستير في جراحة الفم و الوجه و الفكين، كلية طب الأسنان، جامعة دمشق، سوريا
أيلول 1996 دبلوم الدراسات العليا في جراحة الفم و الفكين، جامعة دمشق ، سوريا
أب 1994 درجة الإجازة في جراحة و طب الأسنان، كلية طب الأسنان، جامعة دمشق، سوريا

الوظائف التي تم شغلها:

أيلول 2019 وحتى الآن : مشرف مخبر الليزرات الطبية في المعهد العالي لبحوث الليزر و تطبيقاته، جامعة دمشق
كانون الأول 2014-آب 2018 النائب العلمي و الإداري لعميد المعهد العالي لبحوث الليزر و تطبيقاته، جامعة دمشق

تشرين الأول 2017 وحتى الآن: أستاذ مساعد في قسم طب الفم، كلية طب الأسنان، جامعة دمشق
تشرين الأول 2011 – تشرين الأول 2017 مدرس في قسم طب الفم، كلية طب الأسنان، جامعة دمشق
آذار 1997- تشرين الأول 2011 معيد في قسم طب الفم، كلية طب الأسنان – متضمنة فترة الإيفاد لبريطانيا
أيلول 1995- أيلول 1996 رئيس المقيمين في قسم جراحة الفم و الوجه و الفكين، جامعة دمشق

التمثيل في الجمعيات و المؤسسات العلمية

2018 و حتى الآن: رئيس الرابطة السورية لتطبيقات الليزر في طب الأسنان

2018 وحتى الآن: ممثل سوريا في الفيدرالية الدولية لتطبيقات الليزر في طب الأسنان (WFLD)

2019- عضو الأكاديمية الدولية لتطبيقات الليزر في طب الأسنان (ALD)

المهام التعليمية:

1994-1999 معيد في قسم طب الفم، جامعة دمشق

2006-2008 مشرف على طلاب المرحلة الجامعية الأولى لمقر (IT skills)، جامعة نيوكاسل

2011 - حتى الآن عضو الهيئة التدريسية في قسم طب الفم ، كلية طب الأسنان، جامعة دمشق

2011- حتى الآن مقرر مادة الإحصاء و البحث العلمي لطلاب الدراسات العليا ، كلية طب الأسنان ،جامعة دمشق

2012 - حتى الآن عضو الهيئة التدريسية في المعهد العالي لبحوث الليزر و تطبيقاته جامعة دمشق

2010- 2018 أستاذ مقررات علم الأشعة و التشخيص الشعاعي و أمراض الفم 1 و 2 في جامعة القلمون الخاصة

2018- حتى الآن أستاذ مقررات علم الأشعة و التشخيص الشعاعي و أمراض الفم 1 و 2 في جامعة الشام الخاصة

الجوائز و المنح:

جائزة (Travel grant award) من الجمعية الدولية للتشريح المرضي للوجه و الفم و الفكين-

في مؤتمرها السنوي في شيناى- الهند 2016

جائزة التمييز التدريسي جامعة القلمون 2010

جائزة المتفوقين (المركز الثاني) كلية طب الأسنان ، 1993

1. AMH Alfawal, MY Hajeer, MA Ajaj, O Hamadah, B Brad. Evaluation of patient-centered outcomes associated with acceleration of using minimally invasive surgical procedures: A randomized clinical controlled trail. Dent Med Probl (in press)
2. Mohammad Y, Yassin O, Hardan L, Hamadah O & Abbara, Mohammad. (2019). An Evaluation of Er:YAG Laser in an Intact Enamel Treatment on Bonding to the Resin Cement Compared to Four Traditional Techniques. The journal of contemporary dental practice. 20. 1014-1018.
3. Alammar A, Heshmeh O, Mounajjed R, Goodson M, Hamadah O. A comparison between modified and conventional surgical techniques for surgical lip repositioning in the management of the gummy smile. J Esthet Restor Dent. 2018 Nov;30(6):523-531
4. Raghis TR, Mahmoud G, Hamadah O. Effectiveness of laser irradiation in preventing enamel demineralization during orthodontic treatment: A systematic review. Dent Med Probl. 2018 Jul-Sep;55(3):321-332
5. Salahi R and Hamadah O. A comparative clinical study between the efficacy of Nd:YAG laser and Diode laser in the management of physiologic gingival melanin pigmentation. 2018. Oral Surgery (in press).
6. Aldeen RZ, Aljabban O, Milly H, Allouch A, Hamadah O. Effect of Er:YAG laser-activated irrigation on dentine debris removal from different parts of the root canal system: An in vitro study. Dent Med Probl. 2018 Apr-Jun;55(2):133-138
7. Raghis T, Mahmoud G, Abdullah A, Hamadah O. Enamel resistance to demineralisation around orthodontic brackets after CO2 laser irradiation: a randomised clinical trial. J Orthod. 2018 Dec;45(4):234-242
8. AMH Alfawal, MY Hajeer, MA Ajaj, O Hamadah, B Brad. Evaluation of piezocision and laser-assisted flapless corticotomy in the acceleration of canine retraction: a randomized controlled trial. Head & face medicine 2018 Feb 17;14(1):4
9. M ALBalkhi, E Swed, O Hamadah. Efficiency of Er: YAG laser in debonding of porcelain laminate veneers by contact and non-contact laser application modes (in vitro study). J Esthet Restor Dent 2018 May;30(3):223-228
10. ALSayed Hasan MMA, Sultan K, Hamadah O. Evaluating low-level laser therapy effect on reducing orthodontic pain using two laser energy values: a split-mouth randomized placebo-controlled trial. Eur J Orthod 2018 Jan 23;40(1):23-28)

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11. AlSayed Hasan MMA, Sultan K, Hamadah O. Low-level laser therapy effectiveness in accelerating orthodontic tooth movement: A randomized controlled clinical trial. *Angle Orthod.* 2017 Jul;87(4):499-504.
12. Alfawal AM, Hajeer MY, Ajaj MA, Hamadah O, Brad B. Effectiveness of minimally invasive surgical procedures in the acceleration of tooth movement: a systematic review and meta-analysis. *Prog Orthod.* 2016 Dec;17(1):33..
13. Hamadah O, Bachir W, A, Khare Zamzam M Khr. Thermal Effect of Er:YAG Laser Pulse Durations on Teeth During Ceramic Bracket Debonding. *Dent. Med. Probl.* 2016, 53, 3. 352–357
14. Razan Hafez, Hamadah O, Wesam B. Mapping of healthy oral mucosal tissue using diffuse reflectance spectroscopy: ratiometric-based total hemoglobin comparative study. *Lasers Med Sci.* 2015 Nov;30(8):2135-41
15. Rajah N, Yousef M, Hamadah O. The Effect of Intrusion Method on The Skeletal Changes During The Anterior Open Bite Treatment –Comparative Study Between Decortication And Low Level laser. *Damascus University Journal of Health Sciences* 2015 .
16. Rajah N, Yousef M, Hamadah O. The Effect Of Intrusion Method On The Change Of Occlusal Relationships During The Treatment of The Skeletal Anterior Open Bite – A Comparative Study Between Decortication And Low Level laser. *Albath University Journal* 2015 ,15(2)
17. Halboub ES, Barnkggei I, Alsabbagh O, Hamadah O. Radiation-induced thumbs carcinoma due to practicing dental X-ray. *Contemp Clin Dent.* 2015 Jan-Mar;6(1):116-8
18. Hamadah O, Goodson ML, Thomson PJ. Clinicopathological behaviour of multiple oral dysplastic lesions compared with that of single lesions. *The British journal of oral & maxillofacial surgery.* 2010 Oct;48(7):503-6.
19. Goodson ML, Hamadah O, Thomson PJ. The role of alcohol in oral precancer: observations from a North-East England population. *The British journal of oral & maxillofacial surgery.* 2010 Oct;48(7):507-10.
20. Hamadah O & Thomson P J. Factors affecting Carbon Dioxide Laser treatment in Oral Precancer: A Cohort Study. *Laser in Medicine and Surgery* 2009, 41: 17-25.
21. Thomson P J, Hamadah O, Goodson M L, Booth C, Cragg N. Predicting Recurrence Following Oral Precancer Treatment: The Use of Cell Cycle Analysis. *The British Journal of Oral & Maxillofacial Surgery* 2008, 46(5):370-5.

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22. Hamadah O, Hepburn S, Thomson P J. Effects of Active Non-smoking programmes on smoking behaviour in oral precancer patients. *International Journal of Oral & Maxillofacial Surgery* 2007, 36: 706-711.
23. Thomson P J & Hamadah O. Cancerisation within the oral cavity: The use of “Field mapping biopsy” in clinical management. *Oral Oncology* 2007; 43: 20-26.
24. Thomson P J, Goodson M L, Booth C, Cragg N, Hamadah O. Cyclin A activity predicts clinical outcome in oral precancer and cancer. *International Journal of Oral & Maxillofacial Surgery* 2006; 35: 1041-1046.
25. Hamadah O. The Efficacy of Pilocarpine Hydrochloride in Xerostomia Treatment following Oral Cancer Radiotherapy. *Damascus University Journal of Health Sciences* 2002; 34 (2): 156-60.

Published Abstracts

1. Halboub, O. Al Sabbagh, M. Abdulhaq, A. Mashlah, O. Hamadah, E. Barngkie. Squamous cell carcinoma of the thumb fingers of dental X-ray radiographer: A case report. *E. Oral Oncology*. 2011; 47 :S127
2. E. Halboub, M. Abdulhaq, M. Manadili, E. Dhaifullah, O. Hamadah, Oral and pharyngeal cancer in Yemen: A retrospective registry-based study. *Oral Oncology*. 2011; 47 :S102
3. Thomson P J, Hamadah O, Goodson M L. Laser surgery for oral precancer: resection margins, tobacco, alcohol and clinical outcome. *Oral Oncology*. 2007; 2 (1): 60.
4. Hamadah O, Goodson M L, Thomson P J. Oral precancer in North-East England: a 100 patient cohort study. *Oral Oncology*. 2007; 2 (1): 141.
5. Hamadah O, Thomson P J. Risk factor assessment in single and multiple oral premalignant lesions *Journal of Oral Pathology & Medicine* 2006; 35 (7): 459.

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6. Thomson P J & Hamadah O. Risk factor profiling in oral precancer patients. *Oral Oncology*. 2005; 1 (1):160.
7. Stocker J, Thomson PJ, Hamadah O. Laser surgery in oral oncology- the Newcastle experience. *The Surgeon: journal of the Royal College of Surgeons of Edinburgh and Ireland (Supplement)* 2005:3:S32-3.

الأطروحات

- **Predicting the Behaviour of Oral Precancer Lesions**, thesis submitted for **PhD** degree, Newcastle University, January 2008.
- **The Complications of Oral Cavity Following Oral Cancers Radiotherapy and Their Management**, thesis submitted for **MSc** degree, Damascus University, August 2002.

المحاضرات في المؤتمرات الدولية:

- **Resection of Oral Premalignant lesion: Clinical experiences**, Doha, Qatar *Academy of laser Dentistry conference, 14-15 November 2019*
- **I gave a full day course in Oral Medicine**, Hradec Kralove, Czech Republic *October 2018*
- **Oral diseases diagnosis and intervention.**
Hamadah O. Dental Summit, Prague, Czech Republic *October 2018*
- **The Influence of current Syrian conflict on the prevalence of oral lesions in Syrian children**
Hamadah O *, Khochaji S, Kahsoma S. *Chennai, India. September 2016.*
- **Oral Manifestations of systemic syndromes .**
Hamadah O. *Damascus,, Syria. November, 2016.*
- **Oral cancer and precancer lesions: Evaluating the diagnostic ability of Syrian dentists**
Hamadah O *, Yahia H, Sabag Z. *EAOM Athens, Greece. September 2012.*
- **Squamous cell carcinoma of the thumb fingers of dental X-ray radiographer: A case report.**
E. Halboub, O. Al Sabbagh, M. Abdulhaq, A. Mashlah, O. Hamadah, E. Barngkie. *International Academy of Oral Oncology (IAOO). Singapore, July, 2011*

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- **Oral and pharyngeal cancer in Yemen: A retrospective registry-based study.**
E. Halboub, M. Abdulhaq, M. Manadili, E. Dhaifullah, O. Hamadah,.
International Academy of Oral Oncology (IAOO). *Singapore, July, 2011*
- **Cohort Study in Oral Precancer Management: Interventional vs Observation.**
Thomson PJ, Goodson ML, Hamadah O. International Academy of Oral Oncology (IAOO). *Toronto, Canada, July, 2009*
- **Should all oral precancers be removed surgically?**
Hamadah O, Goodson M.L, Thomson P.J. World Dental Federation (FDI). *Dubai. UAE, 24- 27 October, 2007.*
- **The influence of type of alcohol on oral dysplasia.**

Goodson M.L Hamadah O, Thomson P.J. World Dental Federation (FDI). *Dubai. UAE, 24- 27 October, 2007*
- **Oral Precancer in North-East England – A 100 Patient Cohort Study.**
Hamadah O, Goodson M L, Thomson P J. The First World Congress of the International Academy of Oral Oncology (IAOO). *Amsterdam, The Netherland, 17- 20 May, 2007.*
- **Laser surgery for oral precancer: resection margins, tobacco, alcohol and clinical outcome.**

Thomson P J. Hamadah O, Goodson M L. The First World Congress of the International Academy of Oral Oncology (IAOO). *Amsterdam, The Netherland, 17- 20 May, 2007.*
- **Malignant transformation in oral precancer in North East England.**
Hamadah O, Goodson M L, Thomson P J. BSDR, The Annual Scientific Meeting of the British Society for Dental Research, *Durham, England. 5-6 April, 2007.*
- **Aspirin, cell proliferation and oral precancer**
Thomson P J. Hamadah O, Goodson M L. BSDR, The Annual Scientific Meeting of the British Society for Dental Research, *Durham, England. 5-6 April, 2007.*
- **Oral Dysplasia: Effect of Aspirin on P53 and surgical outcome.**
Goodson M L, Thomson P J, Hamadah O. BSDR, The Annual Scientific Meeting of the British Society for Dental Research, Durham, England. 5-6 April, 2007.
- **Oral Precancer: Objective and Subjective Measures of Nutrition Status.**
Hamadah O, Thomson P J, Goodson M L. IADR, the 85th International Association for Dental Research Congress, *New Orleans, Louisiana, USA. 9-12 March, 2007.*

- **Oral Precancer: The role of alcohol.**
Thomson P J, Goodson M L, Hamadah O. IADR, the 85th International Association for Dental Research Congress, *New Orleans, Louisiana, USA. 9-12 March, 2007.*
- **Single vs multiple oral dysplastic lesions – cell cycle profiling.** O Hamadah, P.J. Thomson, M.L. Goodson, C. Booth, N. Cragg
3rd Pan European Federation (PEF) of International Association for Dental Research, *Dublin, Ireland, 13-16 September, 2006.*
- **Predicting recurrence of oral precancer using cell cycle analysis.**
P.J. Thomson, O. Hamadah, M.L. Goodson, C. Booth, N. Cragg.
3rd Pan European Federation (PEF) of International Association for Dental Research, *Dublin, Ireland, 13-16 September, 2006.*
- **Cyclin B1 as a predictive marker in oral premalignant lesions.** O. Hamadah, P.J. Thomson, M.L. Goodson, C. Booth, N. Cragg. 84th International Association Congress for Dental Research, *Brisbane, Australia, 28 June- 1 July, 2006.*
- **Risk factor assessment in single and multiple oral premalignant lesions.** O. Hamadah and P.J. Thomson. 13th International Congress on Oral Pathology and Medicine, *Brisbane, Australia, 21-25 June, 2006.*
- **Advance in the diagnosis and treatment of oral premalignant lesions.**
O. Hamadah and P.J. Thomson. 6th Syrian Association and Arabic Society Congress for Oral and Maxillofacial Surgeons, *Damascus, Syria, 15-17 May, 2006.*
- **Cell proliferation studies in oral oncology.** P.J. Thomson, O. Hamadah. Association of British Academic Oral and Maxillofacial Surgeons, *Dublin, Ireland, November, 2005.*
- **Laser surgery in oral oncology – The Newcastle Experience.** J. Stocker, P.J. Thomson, O. Hamadah. Royal College of Surgeons of Edinburgh, Quincentenary Congress, *Edinburgh, Scotland. 29 June – 1 July, 2005.*
- **Risk factor profiling in oral precancer patients.** P.J. Thomson and O. Hamadah.
The 10th International Congress on Oral Cancer, *Crete, Greece, 19-20 April, 2005.*
- **Laser Surgery for oral precancer and cancer.** P.J. Thomson and O. Hamadah. BSDR, The Annual Scientific Meeting of the British Society for Dental Research, *Dundee, Scotland, 5-6 April, 2005.*
- **Smoking behaviour in oral precancer patients.** O. Hamadah, S. Hepburn, P.J. Thomson.
BSDR, The Annual Scientific Meeting of the British Society for Dental Research, *Dundee, Scotland. 5-6 April, 2005.*

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- **Cell cycle progression and oral carcinogenesis.** P.J. Thomson, M. L Goodson, O. Hamadah.
IADR, The 83rd International Association for Dental Research Congress, **Baltimore, Maryland, USA. 9-12 March, 2005.**
- **Cancerisation within the oral cavity. The use of “Field Mapping Biopsies” in clinical management.** P.J. Thomson and O. Hamadah. British Association of Oral and Maxillofacial Surgeons, **London, UK, June 2004.**

عضوية الجمعيات الدولية

- Member of Syrian Society for Dental research (SSDR)- **Membership & finance officer**
- Member of British Dental Council, *temporary registration* (GDC)
- Member of the International Academy of Oral Oncology (IAOO)
- Member of the International Association for Dental Research (IADR)
- Member of The Syrian Dental Association
- Member of The Syrian Preventive Stomatology Society
- Member of The Syrian Society of Oral & Maxillofacial Surgery

الدورات التدريبية و التخصصية:

1. Piezosurgery Course, Genoa, Italy Mectron Company 17-18 November, 2019
2. Advanced Laser Surgical Course. Venice, Italy 4-5 November
3. Ethical education in biology researches. WHO and UNESCO meeting. Damascus 27-30 August 2017.
4. Advanced course in RCTs and scientific publication, Damascus University; 28-30 January 2011.
5. Advanced course in maxillary sinus augmentation and jaw bone grafting. 24-28 May Seol- South Korea 2010
6. Course in Basic Principles of Modern (Healthcare) Education, , Damascus University; 25 April- 5May 2010.
7. Advanced skills course for Maxillofacial SHOs, Middlesbrough, UK; 11-13 August 2008.
8. AO Advanced Course in Cranio-maxillofacial Fixation Techniques for Surgeons, Lake District, UK; 17 - 19 September 2007.

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9. 2nd AO Cranio-maxillofacial Course: Mid-face Trauma and Approaches to the Facial Skeleton, Vienna, Austria; 29-31 August 2007.
10. A course on “Therapeutic Management of Oral Mucosa Lesions”, 13th International Congress on Oral Pathology and Medicine, Brisbane, Australia; June 2006.
11. A course on “Maxillofacial Imaging: techniques and indications”, 13th International Congress on Oral Pathology and Medicine, Brisbane, Australia; June 2006.
12. Introduction to Teaching & Learning in Higher Education - Part Two, One-day workshop, Newcastle University, UK; March 2006.
13. Introduction to Teaching & Learning in Higher Education - Part One, 2-day workshop, Newcastle University, UK; September 2005.
14. Sinus Augmentation and graft for Dental Implant, One week course, Charles Uni, Czech; August 2000.
15. Dental Implant, One week advance course (Hands-on), Charles Uni, Czech; January 2000.
16. Dental Implant, One week course (Hands-on). IMPLADENT-System, Charles Uni, Czech; June 1999.
17. Clinical/ research experience in radio-chemotherapy treatment applied for Head and Neck cancers.
AL Moassa Hospital. Damascus. 1999- 2002.

المجلات التي أقوم بتحكيم مقالاتها:

Cancer Biomarkers
Journal of Oral pathology and Medicine
Histology and Histopathology
Damascus University Journal for Medical Sciences

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أشخاص مرجعين يمكن العودة إليهم للتركية

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Dr. Micaela Goodson
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