

**Dr Muhanad Hatamleh** BSc, MSc, MPhil, Dip (MaxFac), PhD, MIMPT, FADM, FAHCSEmail: [mmhatamleh@just.edu.jo](mailto:mmhatamleh@just.edu.jo)

H-index= 22 i10-index= 43

- **Top 2% scientist**, subfield- Dentistry. 2025
- **Assistant Professor**: Jordan University of Science and Technology, Jordan.
- **Acting head of Department (January 2024-Present)**: Jordan University of Science and Technology.
- **Vice Dean (Exp. +5 years)**: Luminus Technical University College, Irbid Branch, Jordan
- **Clinical Scientist-** (Exp. +7 years). King's College Hospital (KCH), London, UK
- **3D High Specialty Service Manager** (Exp. +2 years). Great Ormond Street Hospital (GOSH), London, UK
- **PBL Tutor** (Exp. +6 years). School of Dentistry, University of Manchester, UK.
- **Fellowship**: Academy of Dental Materials FADM
- **Fellowship**: Academy of Health Care Science FAHCS
- **Editor in Chief**: Biomaterials Connect Journal
- **Associate Editor** (since 2019) Journal of Prosthodontics - (IF: 4.0)

**PERSONAL DETAILS**

- Name: Muhanad Moh'd Hatamleh
- Date and Place of Birth: June 11<sup>th</sup>, 1979. Jordan
- Place of Residency: Jordan
- Nationality: Jordanian
- Marital Status: Married

**EDUCATION**

Degree and School Name	Date Attended
<ul style="list-style-type: none"> <li>• <b>PhD</b> Dental Biomaterials related to Maxillofacial Prosthodontics, School of Dentistry, University of Manchester, Manchester, UK. Thesis title: Studies on Maxillofacial Silicone Prostheses. Supervisor: Prof David C. Watts</li> </ul>	2006 – 2009
<ul style="list-style-type: none"> <li>• <b>MPhil</b> Dental Biomaterials related to Maxillofacial Prosthodontics, School of Dentistry, University of Manchester, Manchester, UK. Thesis title: Bonding of soft polymers to acrylic and maxillofacial prostheses. Supervisor: Prof David C. Watts</li> </ul>	2005–2006
<ul style="list-style-type: none"> <li>• <b>MSc</b> (with Merit), Health Care Management, Manchester Business School, University of Manchester, Manchester, UK. Thesis Title: Public-Private partnership in improving healthcare sector</li> </ul>	2009-2010

<ul style="list-style-type: none"> <li>• <b>Diploma</b> Maxillofacial Prosthetics and Technologies, School of Health Care Science, Manchester Metropolitan University, UK</li> </ul>	2008-2011
<ul style="list-style-type: none"> <li>• <b>FAHCS</b>– Fellowship– Academy of Health Care Science (AHCS), UK.</li> <li>• Higher Specialist Scientist (HSS) Clinical Scientist – Reconstructive Science, UK</li> </ul>	2020
<ul style="list-style-type: none"> <li>• <b>FADM</b> – Fellowship with Academy of Dental Materials</li> </ul>	2017
<ul style="list-style-type: none"> <li>• <b>MIMPT</b>– Member (Full) with Institute of Maxillofacial Prosthetists and Technologists, UK</li> </ul>	2013

**CAREER BACKGROUND**

Job title and address	Time frame
<p><b>Assistant Professor.</b> Department of Applied Dental Sciences, Faculty of Applied Medical Sciences, Jordan University of Science and Technology, Jordan.</p>	October 1 <sup>st</sup> , 2023– Present
<p>Acting head of department, Department of Applied Dental Sciences, Faculty of Applied Medical Sciences, Jordan University of Science and Technology, Jordan.</p>	January 28 <sup>th</sup> , 2024– Present
<p><b>My Duties Include:</b></p> <ul style="list-style-type: none"> <li>• <b>Teaching and Examination:</b> Responsible for teaching and conducting examinations in the following courses: <ul style="list-style-type: none"> <li>○ Maxillofacial Prosthodontics I</li> <li>○ Maxillofacial Prosthodontics I (Practical)</li> <li>○ Maxillofacial Prosthodontics II</li> <li>○ Maxillofacial Prosthodontics II (Practical)</li> <li>○ Applied Removable Prosthodontics I</li> </ul> </li> <li>• <b>Research and Innovation:</b> Engaged in innovative research and scholarly studies. Currently, I am conducting three ongoing research projects focusing on various aspects of dental materials testing and evaluation.</li> <li>• <b>Supervision of Graduate Students:</b> Supervise graduate theses and scientific or social research projects, providing academic and ethical guidance while monitoring students’ progress and reports. At present, I am co-supervising one master’s student in her final year and one PhD student in her first year.</li> <li>• <b>Academic Advising:</b> Serve as an academic advisor to over 50 undergraduate students, providing guidance and support in their academic and professional development.</li> </ul>	

- **Committee and Council Participation:**  
Actively participate in university councils and committees, including departmental and faculty-based committees, as well as external committees.
- **University Advancement:**  
Undertake activities that promote and advance the university’s mission and reputation.
- **Academic Commitment:**  
Dedicated to fulfilling academic responsibilities within the university, contributing to its scientific mission, and maintaining excellence in research, teaching, mentorship, and administration.
- **Community Service:**  
Engage in community service initiatives aimed at promoting public health. These include organizing and participating in activities such as free dental check-up days and other outreach programs that benefit the local community.

<p><b>Vice Dean.</b> Luminus Technical University College, Irbid Branch Jordan</p>	<p>March 2018– Oct. 2023</p>
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*Directing and managing LTUC campus, Irbid branch, Jordan.* Since I commenced my role at LTUC, I have managed to:

- 1– Establish a unique four years program in dental techniques, where students learn the modern aspects of technical digital dentistry. Over 60% of the curriculum is hands on training focused on restoring missing parts from the mouth and the face using digital technologies. The program proved successful at the main campus in Amman and has been recently introduced at LTUC Irbid campus.
- 2– Lead all processes related to the creation, accreditation and infrastructure of four new bachelor programs at LTUC Irbid. These programs are: Cloud Computing; Logistics and Supply Chain; Interior Design and Décor; and Dental Techniques.
- 3– Develop and maintain the Internal and External Verification processes of the international programs offered at LTUC Irbid (Level 5 BTECH). We have collaborated with Pearson in offering different programs under the engineering, applied arts and business departments.
- 4– Adopt and Integrate the cloud-based Learning Management System (LMS) entitled “Bright Space” by D2L to run both blended and fully online courses at LTUC Irbid. This has proved handy during Covid-19 era as most teachers were technically comfortable to teach online, design interactive training courses, evaluate students’ performance using a variety of tools (assignments, quizzes, discussions), and communicate effectively with students (via post creation, discussions, emails, and instant messages).
- 5– Create and develop vocational technical short courses according to local market demand. They last between 6 weeks to 8 months and they target local unemployed youth. To date, 900 graduates *per circa* successfully finished different courses including garment tailoring and fashion design, Metal Welding, HVAC, Home Recycling, and Retail

<p>Management. Over 60% were successfully employed with the aid of LTUC employment hub.</p> <p>6- Develop the Fab Lab section related to medical use and reinforce collaboration with not-for profit organisations dealing with medical rehabilitation of war victims in north of Jordan (MSF- Médecins Sans Frontières). Also, serving medical education for undergraduate students. More than 120 3D model of limbs, skulls and facial parts (i.e. ears, noses) have been 3D printed using two different printing technologies. FabLab Irbid is first of its kind in Jordan and one of the largest digital fabrication laboratories in the world. It is Part of the global Fab Lab network.</p> <p>7- Work with department heads, leadership from the main branch of LTUC (HQ Amman) to foster a climate of academic excellence, collaboration, and interdisciplinary initiatives. As well as facilitate recruitment, appointment, retention, and promotion process of faculty members across all departments.</p> <p>8- Carry out performance appraisals and provide coaching, guidance, and mentoring as required to enhance the internal capabilities of the team and ensure the achievement of established objectives and plans; recommend appropriate training courses as per the pre-determined training needs, evaluate their effectiveness, and monitor their results.</p>
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<p>Faculty of Applied Medical Sciences, Luminus Technical University College, Amman, Jordan</p>	<p>August 2023- October 2023</p>
<p>Leading year 3 and 4 and teaching different courses including:</p> <ul style="list-style-type: none"> <li>• Dental Biomaterials</li> <li>• Maxillofacial Prosthodontics</li> <li>• Skull reconstruction- skull implants</li> <li>• 3D Printing in Health Care- Applications, Regulation and Management</li> <li>• Research methodology and statistics.</li> <li>• Evidence based clinical practice.</li> <li>• PhD &amp; Masters Research projects supervision and examination</li> </ul>	

<p><b>Highly Specialist 3D Service Facility Manager.</b> Great Ormond Street Hospital NHS Trust London, UK</p>	<p>January 2017- March 2018</p>
<p><i>Setting up cutting-edge 3D service facility, and managing and running it. This include leading, overseeing its operations, and ensuring that the hospital continues to provide world-class medical care by leveraging advanced 3D technologies for diagnostics, treatment planning, and research. Key Responsibilities include <u>Facility Management</u>: Manage the day-to-day operations of the 3D service facility, ensuring the smooth functioning of equipment, software, and resources to support patient care and research activities; <u>Technology Integration</u>: Stay updated with the latest 3D imaging and printing technologies and spearhead their implementation within the hospital; <u>Quality Assurance</u>: Establish and maintain quality control protocols to ensure accurate and reliable 3D models and images, adhering to industry standards and best practices; <u>Collaboration</u>: Foster collaboration with clinicians, researchers, and other healthcare professionals to understand their needs and tailor 3D services to support their projects and patient care plans; <u>Training and Education</u>: Develop training programs for hospital staff and students to maximize the utilization of 3D technologies and promote awareness of their</i></p>	

*potential benefits; Compliance: Ensure that the facility adheres to all regulatory and compliance requirements related to healthcare and medical technology.*

<p><b>Consultant Clinical Reconstructive Scientist.</b> Maxillofacial Department   King's College Hospital NHS Foundation Trust   London</p>	<p>February 2013– March 2018</p>
<p><i>Focusing on the application of advanced scientific knowledge and technology to assist in the reconstruction and rehabilitation of patients who have experienced trauma, injury, or congenital deformities.</i></p> <p><i>Key Responsibilities include:</i></p> <ul style="list-style-type: none"> <li>⊕ <i>Clinical Assessment: Conduct comprehensive assessments of patients who require reconstructive services.</i></li> <li>⊕ <i>Treatment Planning: Collaborate closely with healthcare professionals, including surgeons, and therapists, to develop individualized treatment plans for patients that may involve surgical procedures, prosthetic devices, or other interventions.</i></li> <li>⊕ <i>Prosthetic Design and Fabrication: Design and fabricate custom prosthetic devices, such as, facial prosthetics, model surgical planning, 3D medical modelling, craniofacial implants and deep buried titanium implants (skull plates) using advanced 3D printing and modelling techniques.</i></li> <li>⊕ <i>Research and Innovation: Stay updated with the latest advancements in reconstructive science, and integrate these technologies into patient care when appropriate.</i></li> <li>⊕ <i>Patient Education: Educate patients and their families about the procedures and therapies involved in their treatment, addressing their concerns and expectations.</i></li> <li>⊕ <i>Collaborative Care: Work closely with interdisciplinary teams, including surgeons, therapists, and psychologists, to ensure comprehensive and coordinated patient care.</i></li> <li>⊕ <i>Data Analysis: Collect and analyze patient data to track treatment progress, make necessary adjustments to treatment plans, and contribute to ongoing research and development efforts.</i></li> <li>⊕ <i>Quality Assurance: Ensure that all reconstructive services provided meet quality standards and adhere to regulatory requirements (i.e. ISO 13485).</i></li> </ul>	

<p><b>Postgraduate mentor.</b> Biomaterials Science Research Group, School of Dentistry, University of Manchester</p>	<p>Sep 2009– Jan 2013 (2 days/wk)</p>
<p><i>My role involved lecturing, providing hands-on instructions, and mentoring postgraduate students (PhD and MPhil) in their research endeavors. The group's research spanned a wide range of biomaterials applications, including operative dentistry, prosthodontics, endodontics, orthodontics, oral surgery, orthopaedic bone cements, and maxillofacial materials.</i></p>	

<p><b>Enquiry Based Learning university teacher (EBL).</b> School of Dentistry, University of Manchester</p>	<p>Sep 2007–Jan 2013 (2 days/wk)</p>
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*Problem Based Learning Tutor at School of Dentistry, University of Manchester (2007–2013). I was in charge delivering the Enquiry Based Curricula (EBL) to the undergraduate dental students from year 1 through to year 4. Topics covered involved Prosthodontics and dental materials.*

**Research Associate.** Centre for Excellence in Enquiry Based learning (CEEBL), University of Manchester

Aug 2008–Mar 2010

*I worked on a project aimed to create a universal template for Enquiry Based Learning (EBL) at higher education institutes. Results were presented at national educational meetings. Additionally, the results have published as a book (please see list of books).*

**Maxillofacial Prosthetist Healthcare Scientist.** Maxillofacial Department, Queens Medical Centre, Nottingham University Hospital

Sep 2011– June 2012  
(3 days/wk)

*I have attended and actively participated in a range of clinical and technical sessions aimed at the rehabilitation of individuals with facial disfigurements. The clinical cases I encountered involved patients with acquired and congenital defects affecting the head and neck region, resulting from conditions such as cancer, ablative surgery, traumatic injuries, and congenital birth defects. My clinical exposure encompassed visits to operating theaters, where I gained a comprehensive understanding of the surgical procedures that patients undergo as a precursor to prosthetic rehabilitation, such as tumor excision. Additionally, I observed and contributed to surgical processes that were integral to prosthetic rehabilitation, including implant placement. The technical laboratory sessions in which I was engaged covered a broad spectrum of activities, including facial prosthetic construction, surgical planning, the creation of surgical stents, utilization of 3D medical modeling techniques, and the implementation of craniofacial implants and deep-buried cranioplasty implants*

## AWARDS AND HONORS

February 2023	UK Alumni Awards Finalist– Jordan Region. Science and Sustainability Category. <a href="https://www.britishcouncil.jo/en/study-uk/alumni-awards-2022-23/Finalists">https://www.britishcouncil.jo/en/study-uk/alumni-awards-2022-23/Finalists</a>
September 2015	Best journal article published at the IMPT journal. Prize awarded during the IMPT 27 <sup>th</sup> Scientific Congress, London, UK
March 2015	Acknowledged for outstanding reviews for Journal of Prosthodontics, USA
February 2014	Shortlisted as one of three runners for the position of Basic Science Editor for the Journal of Prosthodontics
2011	Shortlisted as a runner of five runners for the 2011 Scopus Young Researcher Award, developed by Elsevier in association with the US/UK Fulbright Commission to honour the achievements of young researchers.
2009–2010	Manchester Business School Scholarship, University of Manchester, towards studying MSc in Health Care Management
2008	Paffenbarger award for best research work (3 <sup>rd</sup> place) presented during the Academy of Dental Materials meeting (ADM) in Wuerzburg, Germany, August 2008.
2008	British Society for Dental Research Bursary Award (BSDR), to present at the PEF–IADR, London, UK (10 <sup>th</sup> –12 <sup>th</sup> September, 2008).
2008	Postgraduate Travel Fund Award, University of Manchester, to present at the IADR meeting, Miami, USA (1 <sup>st</sup> –4 <sup>th</sup> April, 2009).
2006–2009	Joint Scholarship (School of Dentistry and Faculty of Human and Medical Sciences), University of Manchester, PhD study, 2006–2009.
2005–2006	Scholarship award from Jordan University of Science and Technology, towards studying MPhil in Dentistry, 2005–2006

Original peer-reviewed papers: 63 papers to-date

<http://www.ncbi.nlm.nih.gov/pubmed/?term=hatamleh+m>

- 1- **Hatamleh MM**, Saleh SA, Radwan OI, Shamma HRA. Adoption and challenges of digital dentistry among dentists and dental technicians: A cross-sectional study. *J Prosthodont*. 2025 Oct 10. doi: 10.1111/jopr.70043. Epub ahead of print. PMID: 41073357.
- 2- **Hatamleh, M.M.** Color Stability of Digital and Conventional Maxillofacial Silicone Elastomers Mixed with Nano-Sized Antimicrobials: An In Vitro Study. *Prosthesis* 2025, 7, 96.
- 3- Hatamlah H, **Hatamleh MM**, Hatamleh ZM, Ibrahim O. Implementing Health Information Systems in Jordanian Healthcare: A Scoping Review of Opportunities, Challenges, and Key Factors. *Journal of Logistics, Informatics and Service Science*. 2024, 11: 118–135
- 4- **Hatamleh MM**, Furuse AY. Bis-EMA/Bis-GMA ratio effects on resin-properties and impregnated fiber-bundles. *Dent Mater*. 2024 Oct;40(10):1652–1657. doi: 10.1016/j.dental.2024.07.001.
- 5- Al-Hourani ZA, **Hatamleh MM**, Alqaisi OA. Exploring the Effect of In Vitro Aging Protocols on the Optical Properties and Crystalline Structure of High-Translucency (HT) Zirconia Used in Dentistry: A Systematic Review. *Prosthesis*. 2024; 6(5):1042–1054. <https://doi.org/10.3390/prosthesis6050076>
- 6- McGinnity-Hamze G., **Hatamleh M.M.** Is Polyetheretherketone an Effective Alloplastic Material in Comparison to Titanium in Calvarial Reconstruction. *Journal of Craniofacial Surgery*. 2024. 35(5), pp. 1517–1522 [10.1097/SCS.00000000000010335](https://doi.org/10.1097/SCS.00000000000010335)
- 7- **Hatamleh MM**, Hatamlah H, Nuseir A. Maxillofacial Prosthetics and Digital Technologies; cross-sectional study of healthcare service provision, patient attitudes and opinions. *Journal of Prosthodontics*. 2024. doi: [10.1111/jopr.13718](https://doi.org/10.1111/jopr.13718).
- 8- Ahed Al Wahadni, Mhd Salim Fissal Dkmak, Saleh Almohammed, **Muhanad Hatamleh**, Abdelmalek Abu Tabanjah. Fracture strength of anterior cantilever resin bonded fixed partial dentures fabricated from high translucency zirconia with different intaglio surface treatments. *Journal of Prosthodontics*. 2024 <https://doi.org/10.1111/jopr.13694>.
- 9- Albakri I, AlHorani Z, **Hatamleh M**, Al-Omari W. Evaluation of Shade Reproducibility and Mechanical Properties of Preshaded and Manually Shaded Monolithic Zirconia. **Operative Dentistry**, 2024 49(1), pp. 110–116.
- 10- Al Saraireh O, **Hatamleh MM** (2023) 3D Silicone Prosthesis in the Management of a Large and Late Tracheoesophageal Fistula Following Primary Puncture in a Laryngectomy. **Ann Case Report** 8: 1569. DOI: 10.29011/2574-7754.101569
- 11- Maqableh AM; **Hatamleh MM**. Cohesive Zone Modeling of Pull-Out Test for Dental Fiber-Silicone Polymer. *Polymers* 2023, 15(18), 3668; <https://doi.org/10.3390/polym15183668>
- 12- **Hatamleh MM**, Maqableh AM, Al-Wahadni AM, Al-Rabab'ah M. Mechanical properties and bonding of maxillofacial silicone elastomer mixed with nanosized anti-microbials. *Dental Materials*. 2023 Aug;39(8):677. doi: [10.1016/j.dental.2023.05.009](https://doi.org/10.1016/j.dental.2023.05.009).

- 13– Nawafleh N, **Hatamleh M**, Janzeer Y, Alrahlah A, Alahadal K. Marginal Discrepancy of Five Contemporary Dental Ceramics for Anterior Restorations. *Eur J Dent.* **2023** Jan 4. doi: 10.1055/s-0042-1758787.
- 14– Ahed Al Wahadni, Baker Othman Abu Rashed, Rami Al-Fodeh, Abdelmalek Abu Tabanjah, **Muhanad Hatamleh**. Marginal and internal gaps, surface roughness and fracture resistance of provisional crowns fabricated with 3D printing and milling systems. *Operative Dentistry.* **2023**.
- 15– **Hatamleh MM**, Hatamleh H, Nuseir A. Use of 3-dimensional imaging and manufacturing for bilateral auricular prostheses: A case series of six patients with congenital auricular defects. *J Prosthet Dent.* **2022** Nov 18; S0022-3913(22)00643-6. doi: 10.1016/j.prosdent. Online ahead of print.
- 16– **Hatamleh MM**. Contemporary review on Craniectomy and Cranioplasty; Part 1: decompressive craniectomy. *J Craniofac Surg.* **2021** Jul 27. doi: 10.1097/SCS.00000000000008041.
- 17– **Hatamleh MM**. Contemporary review on Craniectomy and Cranioplasty; Part 2: material selection and plate manufacture. *J Craniofac Surg.* **2021** Jul 29. doi: 10.1097/SCS.00000000000008040.
- 18– Al-Rabab'ah MA, **Hatamleh MM**, Al-Tarawneh S, El-Ma'aita A, Abu Tahun I, Jalham IS. Effect of freshly placed core buildup composites on setting of silicon impression materials. *J Indian Prosthodont Soc.* **2021** Apr-Jun;21(2):186-191. doi: 10.4103/jips.jips\_606\_20.
- 19– **Hatamleh MM**, Watson, J, Nuseir A. Successful prosthetic salvage of a suboptimal autogenous auricular reconstruction with digital technologies; A report of 3 challenging treatments. *J Prosthet Dent.* **2021** Mar 29:S0022-3913(21)00109-8. doi: 10.1016.
- 20– **Hatamleh M M**. Preparation and In Vitro Analysis of Craniofacial Titanium Implants Surfaces Produced by Additive 3D Printing and Conventional Manufacturing. *Craniofacial Trauma & Reconstruction.* November 5, **2020**
- 21– Alzoubi H, **Hatamleh M M**. Optimization of Facial Silicone Elastomers Antimicrobial Activity: In-Vitro Study. *Prensa Medica Argentina.* **2019**; 105(6):299
- 22– Awad M , Albedaiwi L, Almahdy A, Khan R, Silikas N, **Hatamleh M M**, Alkhtani F, Alrahlah A. Effect of universal adhesives on microtensile bond strength to hybrid ceramic. *BMC Oral Health.* **2019** Aug 6;19(1):178.
- 23– Nuseir A, **Hatamleh MM**, Alnazzawi A, Al-Rabab'ah M, Kamel B, Jaradat E. Direct 3D Printing of Flexible Nasal Prosthesis: Optimized Digital Workflow from Scan to Fit. *J Prosthodont.* **2019** Jan;28(1):10-14
- 24– **Hatamleh MM**, Ong J, Hatamleh ZM, Watson J, Huppa C. Developing an In-house Interdisciplinary Three-Dimensional Service: Challenges, Benefits, and Innovative Health Care Solutions. *J Craniofac Surg.* **2018** Oct;29(7):1870-1875
- 25– **Hatamleh MM**, Wu X, Alnazzawi A, Watson J, Watts DC. Surface characteristics and biocompatibility of cranioplasty titanium implants following different surface treatments. *Dental Materials.* **2018**; 34(4):676-683.

- 26– Nawafleh N, [Hatamleh MM](#), Öchsner A, Mack F. Fracture load and survival of anatomically representative monolithic lithium disilicate crowns with reduced tooth preparation and ceramic thickness. *J Adv Prosthodont* **2017**
- 27– Al-Asmar AA, Hatamleh KS, [Hatamleh MM](#), Al-Rabab'ah M. Evaluating Various Preparation Protocols on the Shear Bond Strength of Repaired Composite. *Journal of Contemporary Dental Practice*. **2017**;18(3):1–6.
- 28– [Hatamleh MM](#), Alnazzawi A, Abbariki M, Alqudah N, Cook A. A Survey of Ocular Prosthetics Rehabilitation in the UK. Part 2: anophthalmic patients' satisfaction and acceptance. *Journal of Craniofacial Surgery*. **2017 June**.
- 29– [Hatamleh MM](#), Abbariki M, Alqudah N, Cook A. A Survey of Ocular Prosthetics Rehabilitation in the UK. Part 1: anophthalmic patients' aetiology, opinions and attitudes. *Journal of Craniofacial Surgery*. **2017 Jan 31**.
- 30– [Hatamleh MM](#), Yeung E, Osher J, Huppa C. Novel treatment planning of hemi-mandibular hyperplasia by the use of 3D CAD/CAM technologies. *Journal of Craniofacial Surgery*. **2017**.
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- 31– [Hatamleh M](#), Bhamrah G, Ryba F, Mack G, Huppa C. Simultaneous CAD/CAM Bi-Maxillary Orthognathic Surgery and Mandibular Reconstruction Using Selective-Laser Sintered Titanium Implant. *Journal of Craniofacial Surgery*. **2016 Oct**;27(7):1810–1814.
- 32– [Hatamleh M](#), Turner C, Bhamrah G, Mack G, Osher J. Improved Virtual Planning for Bimaxillary Orthognathic Surgery. *Journal of Craniofacial Surgery*. **2016 Sep**;27:e568–73
- 33– Nawafleh N, [Hatamleh MM](#), Öchsner A, Mack F. The Impact of Core/Veneer Thickness Ratio and Cyclic Loading on Fracture Resistance of Lithium Disilicate Crown. *J Prosthodont*. **2016 Mar 9**.
- 34– [Hatamleh MM](#), Polyzois G, Nusair A, Alnazzawi A, Hatamleh K. Mechanical properties and simulated ageing of silicone maxillofacial elastomers: Advancements in the past 45 years. *Journal of Prosthodontics*. **2016 Jan 24**.
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- 35– Nuseir A, [Hatamleh MM](#), Watson J, Al-Wahadni A, Alzoubi F, Murad M. Improved construction of auricular prosthesis utilizing state-of-art digital technologies; a clinical report. *Journal of Craniofacial Surgery*. **2015 Sep**;26(6):e502–5
- 36– Nawafleh NA, [Hatamleh MM](#), Elshiyab S, Mack F. Lithium Disilicate restorations fatigue testing regimes: a systematic review. *Journal of Prosthodontics*. **2016 Feb**;25(2):116–26.
- 37– Hattar S, [Hatamleh MM](#), Sawair F, Al-Rabab'ah M. Bond strength of self-adhesive resin cements to tooth structure. *Saudi Dental Journal*. **2015 Apr**;27(2):70–4.
- 38– [Hatamleh MM](#), Watson J, Srinivasan D. Closed-eye orbital prosthesis: A clinical report. *J Prosthet Dent*. **2015 Mar**;113(3):246–9
- 39– Polyzois G, Pantopoulos A, Papadopoulos T, [Hatamleh M](#). Effect of Light Aging on Silicone-Resin Bond Strength in Maxillofacial Prostheses. *J Prosthodont*. **2014 Jul 31**.

- 40– Watson J, **Hatamleh MM**, Al-Wahadni A, Srinivasan D. Correction of facial and mandibular asymmetry using a computer aided design/computer aided manufacturing prefabricated titanium implant. *Journal of Craniofacial Surgery*. 2014 May;25(3):1099–101
- 41– **Hatamleh MM**, Watson J, Richmond A, Srinivasan D. A novel approach to immediate restoration of the cosmetic deformity following regional temporalis flap reconstruction. *Journal of Craniofacial Surgery*. 2013 Nov;24(6):2186–9
- 42– Watson J, **Hatamleh MM**. Complete integration of technology for improved reproduction of auricular prostheses. *Journal of Prosthetic Dentistry*. 2014 May;111(5):430–6
- 43– **Hatamleh MM**, Cratmill M, Watson J. Management of Extensive Frontal Cranioplasty Defects. *Journal of Craniofacial Surgery*. 2013 Nov;24(6):2018–22
- 44– **Hatamleh MM**, Watson J, Richmond A, Srinivasan D. A novel approach to immediate restoration of the cosmetic deformity following regional temporalis flap reconstruction of a maxillary defect; a case report. *Journal of Craniofacial Surgery*. 2013 Nov;24(6):2186–9
- 45– Hattar S, **Hatamleh MM**, Khraisat AS, Al-Rabab'ah M. Shear bond strength of self-adhesive resin cements to base metal alloy. *Journal of Prosthetic Dentistry*. 2014 May;111(5):411–5
- 46– Nawafleh NA, Mack F, Evans J, Mackay J, **Hatamleh MM**. Accuracy and Reliability of Methods to Measure Marginal Adaptation of Crowns and FDPs: A Literature Review. *Journal of Prosthodontics*. 2013 Jul;22(5):419–28.
- 47– **Hatamleh MM**, Haylock C, Hollow P, Richmond A, Watson J. Prosthetic eye rehabilitation and management of completely blind patients; a case report. *International Journal of Prosthodontics*. 2012 Nov–Dec;25(6):631–5
- 48– **Hatamleh MM**, Watson J. Construction of an implant-retained auricular prosthesis with the aid of contemporary digital technologies; a case report. *Journal of Prosthodontics*. 2013 Feb;22(2):132–6. Doi: 10.1111/j.1532-849X.2012.00916.x. Epub 2012 Sep 4.
- 49– Al-Wahadni AM, Quran F, Alsaleh H, **Hatamleh MM**. Fracture resistance of fixed partial dentures supported by different abutment combinations: An ex vivo study. *General Dentistry Journal*. September/October 2012 e295–e301
- 50– **Hatamleh MM**, Polyzois GL, Silikas N, Watts DC. Effect of Extra-oral Aging conditionings on Mechanical Properties of Maxillofacial Silicone Elastomer. *Journal of Prosthodontics*, 2011 Aug; 20(6):439–46.
- 51– **Hatamleh MM**, Rodrigues F, Silikas N, Watts DC. 3D-FE Analysis of Soft Liner-Acrylic Interfaces under Shear Loading. *Dental Materials*, 2011 May;27(5):445–54.
- 52– **Hatamleh MM**, Watts DC. Effects of bond primers on bending strength and bonding of glass fibers in fiber-embedded maxillofacial silicone prostheses. *Journal of Prosthodontics*, 2011 Feb;20(2):113–9.
- 53– **Hatamleh MM**, Watts DC. Porosity and colour of maxillofacial silicone elastomer. *Journal of Prosthodontics*, 2011 Jan;20(1):60–6.

- 54– **Hatamleh MM**, Haylock C, Watson J, Watts DC. Maxillofacial prosthetic rehabilitation in the UK, a survey of maxillofacial prosthetists and technologists attitudes and opinions. *International Journal of Oral and Maxillofacial Surgery*. 2010 Dec;39(12):1186–92.
- 55– **Hatamleh MM**, Watts DC. Effect of extra-oral aging conditionings on color stability of maxillofacial silicone elastomer. *Journal of Prosthodontics*. 2010 Oct;19(7):536–43.
- 56– **Hatamleh MM**, Watts DC. Effects of accelerated artificial daylight-aging on bending strength and bonding of glass fibers in fiber-embedded maxillofacial silicone prostheses. *Journal of Prosthodontics*. 2010 Jul;19(5):357–63.
- 57– **Hatamleh MM**, Maryan C, Silikas N, Watts DC. Effect of net fiber-reinforcement surface treatment on soft denture liner retention and longevity. *Journal of Prosthodontics*. 2010 Jun;19(4):258–62.
- 58– **Hatamleh MM**, Watts DC. Bonding of maxillofacial silicone elastomers to an acrylic substrate. *Dental Materials*, 2010. 26(4) p. 113–121
- 59– **Hatamleh MM**, Watts DC. Mechanical properties and bonding of maxillofacial silicone elastomers. *Dental Materials*, February 2010: 26 (2), pp. 79–85
- 60– Al-Wahadni AM, Hussey DL, Grey N, **Hatamleh MM**. Fracture resistance of aluminium oxide-, and lithium disilicate-based crowns using different luting cements; in vitro study. *Journal of Contemporary Dental Practice*. 2009 Mar 1;10(2):51–8
- 61– Kurunmäki H, Kantola R, **Hatamleh MM**, Watts DC, Vallittu PK. A fiber-reinforced composite prosthesis restoring a lateral midfacial defect: a clinical report. *Journal of Prosthetic Dentistry*. 2008 Nov;100(5):348–52.
- 62– **Hatamleh MM**, Watts DC. Fibre reinforcement enhances bonding of soft lining to acrylic dental and maxillofacial prostheses. *European Journal of Prosthodontics and Restorative Dentistry*. 2008 Sep;16(3):116–21.
- 63– Al-Wahadni AM, Hamdan S, Al-Omiri M, Hammad MM, **Hatamleh MM**. Fracture resistance of teeth restored with different post systems: in vitro study. *Oral Surgery Oral Medicine Oral Pathology Oral Radiology Endodontics*. 2008 Aug;106(2):e77–83. Epub 2008 Jun 13.

**Professional or Educational journal articles:** 11 papers to-date

- 64– Turner C, **Hatamleh MM**, Watson J, Walker F. Reliability of three conventional model-surgery techniques in reproducing planned maxillary movements. *The Journal of Maxillofacial Prosthetics & Technology*. 2021 April; 17(1):13–19.
- 65– [Media Abstract]. Huppa C, **Hatamleh MM**, Mack G. Jaw Reconstruction and 3D Planning for Orthognathic Surgery. November 2015.  
<http://biomedical.materialise.com/cases/jaw-reconstruction-and-3d-planning-orthognathic-surgery>
- 66– Abu Afifeh K, AL-Wahadni A, Nusair Y, Hussey D, **Hatamleh MM**, Al-Ehaideb A, Al Hamad K. Clinical Performance of Implant Supported All-Ceramic Restorations Using Ceramic

- Abutments: A 1–3 Year Follow Up Study. *The Journal of Implant & Advanced Clinical Dentistry*. 2015 Mar 1;7(3):33–44
- 67– **Hatamleh MM**, Al-Wahadni AM. Sports-related maxillofacial injuries; a critical review of the literature. *Journal of Maxillofacial Prosthetists & Technologists*, 2015, 27 (1): 35–38.
- 68– **Hatamleh MM**, Watson J, Richmond A, Srinivasan D. A novel approach to immediate restoration of the cosmetic deformity following regional temporalis flap reconstruction. *Journal of Maxillofacial Prosthetists & Technologists*, 2013, 26 (1): 7–10
- 69– **Hatamleh MM**, Jaradat E, Nawfleh N, Bibars A, Hourani Z, Watson J. Up-to-date status of craniofacial implants– a literature review. *Journal of Maxillofacial Prosthetists & Technologists*, 2012, 25 (2): 27–30.
- 70– **Hatamleh MM**, Abbariki M, Morris A, Shorrock L. Ocular prosthetic services provided by UK regional eye hospital; patients’ aetiology and satisfaction. *Journal of Maxillofacial Prosthetists & Technologists*, 2012, 25 (2): 12–15.
- 71– **Hatamleh MM**, Watson J. Insights into services provided by maxillofacial prosthetists’ in the UK. *Smile Dental Journal* 2012:7 (2):30–35.
- 72– **Hatamleh MM**, Haylock C, Watson J, Watts DC. Survey about attitudes, opinions, and experience of maxillofacial prosthetists and technologists in the UK toward maxillofacial silicone prostheses. *Journal of Maxillofacial Prosthetists & Technologists*, November 2011; 1(1):19–25.
- 73– **Hatamleh MM**, Watson J. 3D Innovations of Cranioplasty Plate Construction: a Case Report. *Smile Dental Journal*. Volume 6, Issue 2 – 2011.
- 74– **Hatamleh MM**, Watts DC. Porosities and bonding of maxillofacial silicone with embedded glass fibre–bundles. *International Journal of Anaplastology*, 2008 April 1(2):15–23.

#### Conference abstract publications: from 2017 to date

- 1– [Conference Abstract]. *ADM conference presentation* published in *Dental Materials* 2024. **Hatamleh MM** & Maqableh AM. Shear bond strength of digital and conventional maxillofacial silicones mixed with nano-sized anti-microbials.
- 2– [Conference Abstract]. *IMPT conference presentation* published in the *IMPT Journal* 2022. **Hatamleh MM** & Hamze G. Innovative uses of 3D Technologies in Orthognathic Surgery Planning. The IMPT 30th Scientific Congress, Liverpool, UK. 21<sup>st</sup> – 23<sup>rd</sup> Sep 2022.

- 3- [Conference Abstract]. **Hatamleh M**, AlNazawi A, Watts DC. 3D surface roughness of craniofacial titanium Ti-6Al-4V implants following different surface treatments. Dental Materials. 2016 Volume, Supplement 1.
- 4- [Conference Abstract]. *ADM conference presentation* published in Dental Materials 2017. **Hatamleh MM**, Alzoubi H, Alnazzawi A, Watts DC. Chlorohexidine enhances antibacterial and antifungal activities of maxillofacial silicone elastomer; an in-vitro study. Dental Materials. 2017 V33, Supplement 1, Pages e86-e87

## Books

- ❖ **Hatamleh MM**, Silikas N, Watts DC. Bonding of Soft Polymers to Acrylic Prostheses, 2010, ISBN 978-3-8383-4715-8. 125 pages.
- ❖ **Hatamleh MM** and Al-Wahadni A. Public Private Partnership in Healthcare Services: Healthcare Partnerships; A Critical Review with two cases from Jordan, 2010, ISBN 978-3-8433-7457-6. 72 Pages.
- ❖ **Hatamleh MM**, Madarati A, Wahid R, Sandill A, AL-Ahdal K. Converting from Lecture-Based Teaching to Enquiry-Based Learning, 2013, ISBN 978-3-659-48016-4. 80 Pages.

## Book chapters

- ❖ **Hatamleh, MM.** (2023). 'Chapter 9: Polymers in dentistry. Book: Polymeric Materials for Biomedical Implants: Characterization, Properties, and Applications, P231.
- ❖ **Hatamleh, MM.** (2023). 'Chapter 12: Polymers in maxillofacial prosthodontics. Book: Polymeric Materials for Biomedical Implants: Characterization, Properties, and Applications, P295.
- ❖ **Hatamleh, MM.** (2023). 'Chapter 14: Clinical Applications of Digital Dental Technology in Maxillofacial Prosthodontics', in Clinical Applications of Digital Dental Technology. Second Edition. Edited by Radi Masri & Carl F. Driscoll. @ 2023 John Wiley & Sons Inc. <https://doi.org/10.1002/9781119800613.ch14>
- ❖ **Hatamleh, MM.** (2020). 'Chapter 5: Operative models', in Thomas, DJ, and Singh D. (eds.) 3D Printing in Medicine and Surgery Applications in HealthCare. Elsevier: MTP, pp. 3-11. ISBN: 978-0-08-102542-0 (print). <https://www.elsevier.com/books/3d-printing-in-medicine-and-surgery/thomas/978-0-08-102542-0>

- ❖ **Hatamleh, MM.** (2020). 'Chapter 2: Clinical uses of 3D printing', in Thomas, D J, and Singh D. (eds.) 3D Printing in Medicine and Surgery Applications in HealthCare. Elsevier: MTP, pp. 83–95. ISBN: 978-0-08-102542-0 (print). <https://www.elsevier.com/books/3d-printing-in-medicine-and-surgery/thomas/978-0-08-102542-0>

## PROFESSIONAL DEVELOPMENT

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World Wide Web metrics:

- ❖ Scopus Metrics: **22** *h*-index
- ❖ ORCID: <https://orcid.org/0000-0003-3808-4695>
- ❖ Web of science: <https://www.webofscience.com/wos/author/record/H-6192-2019>
- ❖ ResearchGate: <https://www.researchgate.net/profile/Muhanad-Hatamleh>
- ❖ LinkedIn: <https://www.linkedin.com/in/dr-muhanad-hatamleh-04618624/>

Service:

- **Editor in Chief;**  
Biomaterials Connect Journal, UAE  
<https://scifiniti.com/journals/biomaterials-connect/editorial-board>

- **Associate Editor** (Since 2019– present)

Journal of Prosthodontic, USA (Impact Factor 4.0)

<https://onlinelibrary.wiley.com/doi/abs/10.1111/jopr.12699>

- **Section Editor/Prosthodontics** (Since 2018– present)

Journal of Contemporary Dental Practice, USA

<http://www.thejcdp.com/Eboard.aspx>

- **Editorial Board; Elect member at:**

- ❖ 3D Printing in Medicine (Publisher: Springer Open) (Since 2017– present)

<https://threedmedprint.springeropen.com/about/editorial-board>

- **Editorial Reviewer:**

- ❖ Reviewed over **300** manuscripts (verified reviews from 2011– to date) for the below named journals: Journal of Prosthodontics (Impact factor: 2.143); Dental Materials [Elsevier] (Impact Factor 4.160); Journal of Acta Biomaterials (Impact factor 5.68); International Journal of Nano–medicine [Impact factor: 4.19].

<https://publons.com/dashboard/summary/>

- **Research Affiliations:**

- ❖ International Association of Dental Research (**IADR**).

- ❖ Fellow with the Academy of Dental Materials (**FADM**).

- **Familiarity with software programs:**

- ❖ SPSS, SigmaPlot, Adobe Photoshop, Microsoft package, and many statistical softwares
- ❖ International Computer Driving Licence certificate (ICDL), UNESCO 2003.

## MEDIA INTERVIEWS

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1. **(February 2023)** Interviewed by BBC Arabic 4Tech: talking about rehabilitating patients with ear defects using 3D printing <https://www.youtube.com/watch?v=Sc5cUbxYvSE>
2. **(January 2017)** Discover the benefits of 3D printing with Stratasys at Arab Health <http://www.medicalplasticsnews.com/news/discover-the-benefits-of-3d-printing-with-stratasys-at-arab-/>
3. **(August 2015)** Interviewed by BBC 4Tech: talking about different applications of 3D printing <https://www.youtube.com/watch?v=30h8p9C4LgQ>
4. **(May 2015)** Interviewed by BBC World News A tour of London's 3D Print Show: <http://www.bbc.co.uk/news/business-32843270>
5. **(May 2015)** Interviewed by BBC Click: talking about 3D printing in medical field <http://www.bbc.co.uk/iplayer/episode/b05wdq7y/click-23052015>
6. **(May 2015)** Interviewed by International Business Times: 3D printing in medicine: How the technology is increasingly being used to save lives: <http://www.ibtimes.co.uk/3d-printing-medicine-how-technology-increasingly-being-used-save-lives-1502609#>
7. **(May 2015)** Interviewed by International Business Times: 3D printers 'are now a must' in hospitals treating serious head, neck and jaw injuries: <http://www.ibtimes.co.uk/3d-printers-are-now-must-hospitals-treating-serious-head-neck-jaw-diseases-1502428>
8. **(June 2015)** Interviewed by Disruptive Interview about 3D printers: <http://disruptivemagazine.com/blog/disruptive-interview-dr-muhanad-hatamleh-kings-college-hospital/>
9. **(November 2015)** Featured in the King's College Hospital news for achieving the UK national recognition in Maxillofacial Prosthetics.
10. **(February 2014)** Featured in the BBC News: Operation at King's College means girl can now smile <http://www.bbc.co.uk/news/uk-england-london-26146170>

**PRESENTATIONS: 32 national and international meetings**

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1. **Hatamleh MM**. Wettability of titanium implants following different surface treatments. The Academy of Dental Materials meeting (ADM), Turin, Italy, 2<sup>nd</sup>–5<sup>th</sup> Oct **2024**.
  2. **Hatamleh MM** & Maqableh. Shear bond strength of digital and conventional maxillofacial silicones mixed with nano-sized anti-microbials. The Academy of Dental Materials meeting (ADM), Athens, Greece. 28th Sep– 1st Oct 2022.
  3. **Hatamleh MM** & Hamze G. Innovative uses of 3D Technologies in Orthognathic Surgery Planning. The IMPT 30th Scientific Congress, Liverpool, UK. 21st – 23rd Sep 2022
  4. Invited Trainer. Cochlear Academy– Sweden. Cochlear Academy – Level 4 Vistafix Trainer. Mechalen, Belgium 15–18 April 2019.
- 
5. **Invited Speaker and Panellist: Hatamleh M**. Updates on 3D Solutions for various medical specialities. Bone Anchored Solutions 2<sup>nd</sup> conference (BAS), Riyadh Saudi Arabia, 4<sup>th</sup>–6<sup>th</sup> November **2018**
  6. **Invited Speaker: Hatamleh M**. The Critical Role of 3D Printing in CMF Applications 2018. 3D PRINTING IN MEDICINE COURSE June 14 – 15, 2018.  
<https://www.materialise.com/en/medical/3d-printing-medicine-course>
  7. Leuven, Belgium Dubai International Convention and Exhibition Centre
  8. **Hatamleh MM**, Alzoabi H, Alnazzawi A, Watts DC. Chlorohexidine enhances antibacterial and antifungal activities of maxillofacial silicone elastomer; an in-vitro study. ADM meeting, Nureberg Germany 5–7 October 2017
  9. **Invited Speaker: Hatamleh M**. 3D printing applications in head and neck reconstruction. Arab Health Congress, 30 January – 2 February **2017** Dubai International Convention and Exhibition Centre <http://www.arabhealthonline.com/conferences/list-2017/3d-medical-printing/>
  10. **Invited Speaker and Panellist: Hatamleh M**. Applications of latest technologies in Bone Anchored Hearing solutions. Bone Anchored Solutions 1<sup>st</sup> conference (BAS), Riyadh Saudi Arabia, November **2016**
- 
11. **Hatamleh M**. Alnazzawi A, Watts DC. Effect of different surface finishing treatments on titanium surfaces 3D micro-roughness. ADM meeting, Chicago, USA 12–16 October **2016**
  12. **Invited Speaker and Panellist: Hatamleh M**. 3D printing in the healthcare sector; new dimensions. Personal approaches to additive manufacturing through your consultant. Additive layering manufacture meeting, Amsterdam, Netherlands 28–30 June, **2016**  
<http://www.amshow-europe.com/dr-muhanad-hatamleh>
  13. **Invited Speaker: Hatamleh M**. Application of 3D printing in head and neck reconstruction. Riyadh, Saudi Arabia 14–16 February **2016**.
- 
14. **Invited Speaker: Hatamleh M**. 3D printer technology for pre-operative planning. Dialogue: Cross disciplinary Salon, London 7<sup>th</sup> October, 2015.  
<https://www.facebook.com/events/463319807180950/>

15. **Hatamleh M.** Effect of different surface finishing treatments on titanium surfaces. 27<sup>th</sup> IMPT Congress. London, UK.
16. **Invited Speaker: Hatamleh MM.** Integration of Additive Layer Manufacture in Cranio-Maxillofacial Reconstruction. Track 1: Materialise World Conference 24<sup>th</sup> & 25<sup>th</sup> April 2015, Brussels Belgium. <http://biomedical.materialise.com/cases/jaw-reconstruction-and-3d-planning-orthognathic-surgery>
17. **Hatamleh MM,** Abbariki M. Ocular prosthetic services provided by UK regional eye hospital; patients' aetiology and satisfaction. 2013
18. D'Aquino D, Cartmill M, Watson J, **Hatamleh MM.** A novel application of Direct Metal Laser Sintering technology in cranioplasty plate production. Neuroscience meeting, UK (April, 2012).
19. Watson J, Richmond A, **Hatamleh MM.** The future of retention; CAD/CAM custom made retentive components. IMPT 25<sup>th</sup> Scientific Congress, Birmingham, UK (7<sup>th</sup> –9<sup>th</sup> September, 2011).
20. Richmond A, Watson J, **Hatamleh MM.** 3D modelling and surgical planning in free tissue transfer a short case report. IMPT 25<sup>th</sup> Scientific Congress, Birmingham, UK (7<sup>th</sup> –9<sup>th</sup> September, 2011).
21. **Hatamleh MM,** Watson J, M Cartmill. Cranioplasty defects; a review of cases and the development of a classification for referral, identification and audit purposes. IMPT 25<sup>th</sup> Scientific Congress, Birmingham, UK (7<sup>th</sup> –9<sup>th</sup> September, 2011).
22. **Hatamleh MM,** Silikas N, Watts DC. Micro-CT analysis of Porosities of Maxillofacial Biomedical Silicones and their effect on Colour. Poster presentation. SkyScan User meeting, Mechlen, Belgium (7<sup>th</sup>–10<sup>rd</sup> July, 2010) .
23. Rasha Wahid, Ahmad Madarati, Abha Sandill, Louise Golding, Norman Powell, **Muhanad Hatamleh.** Developing an EBL template for higher education institutes. LTEA and Reading Teaching and Learning Conference 2009.
24. **Hatamleh MM,** Haylock C, Watson J, Watts DC. Opinions and attitudes of maxillofacial prosthetists and technologists in the UK towards aspects of maxillofacial silicone prostheses. Oral presentation. IMPT 24<sup>th</sup> Scientific Conference, Belfast, UK (9<sup>th</sup>–11<sup>th</sup> September, 2009).
25. **Hatamleh MM,** Watts DC. Porosities and colour of maxillofacial silicone elastomers. Poster presentation. 20<sup>th</sup> European Dental materials Conference, Manchester, UK (27<sup>th</sup> –28<sup>th</sup> August, 2009)
26. **Hatamleh MM,** Polyzois GL, Silikas N, Watts DC. Properties of a maxillofacial silicone elastomer under different environmental factors. Poster presentation. IADR meeting, Miami, USA (1<sup>st</sup>–4<sup>th</sup> April, 2009).
27. **Hatamleh MM,** Watts DC. Colour Changes of Maxillofacial Silicone Elastomer due to Extra-oral Aging. Poster presentation. ADM meeting, Wurzburg, Germany (8<sup>th</sup> October, 2008). (Received a Paffenbarger award).
28. **Hatamleh MM,** Watts DC. Changes in colour of Maxillofacial Silicone Elastomer as a result of Simulated Extra-oral Aging. Oral Presentation. PEF-IADR. London, UK (10<sup>th</sup>–12<sup>th</sup> September, 2008).

29. **Hatamleh MM**, Watts DC. Effect of environmental factors on serviceability of fibre-reinforced maxillofacial prostheses. Poster presentation. IADR 86<sup>th</sup> meeting. Toronto- Canada (2<sup>nd</sup>-5<sup>th</sup> July 2008).
30. **Hatamleh MM**, Watts DC. Pull-out behaviour of glass fibres embedded into Biomedical Silicone in Fibre Reinforced Maxillofacial Prostheses. Poster presentation. IMPT 23<sup>rd</sup> Scientific Conference, Leeds, UK (7<sup>th</sup> September, 2007).
31. **Hatamleh MM**, Watts DC. The use of X-Ray Scanners in investigating internal defects (pores) of Maxillofacial Silicones; an *in vitro* study. IMPT 23<sup>rd</sup> Scientific Conference, Leeds, UK (7<sup>th</sup> September, 2007).
32. **Hatamleh MM**, Watts DC. Increased Serviceability of Silicone Liners Bonded to Fibre-reinforced acrylic bases. BSDR/NOF Joint Scientific Meeting. Poster presentation. Durham, UK (2<sup>nd</sup>-5<sup>th</sup> April, 2007).
33. **Hatamleh MM**, Watts DC. Fibre reinforcement enhances bonding of soft lining to Acrylic obturators. Poster Presentation. PEF-IADR. Dublin, Ireland (13<sup>th</sup>-16<sup>th</sup> September, 2006).

## MISCELLANEOUS

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1. Clinical management and leadership course. King's College Hospital NHS Foundation Trust and Keele University. Held on 5 & 6 November 2015.
2. Featured in King's College Hospital NHS Trust Chief Executive monthly bulletin 2014
3. Featured in King's College Hospital NHS Trust magazine @King's 2014
4. Ran the Bupa 10K London 2015: Fundraising for charity @ King's College Hospital
5. Ran the Bupa 10 K London 2014: Grateful staff give back to King's by running Bupa 10k  
<http://www.togetherwecan.org.uk/kings-college-hospital/news/grateful-staff-give-back-to-kings-by-running-bupa-10k>

Fundraising: <http://uk.virginmoneygiving.com/fundraiser-web/fundraiser/showFundraiserPage.action?userUrl=M.Hatamleh&fald=457042&isTeam=false>