

**Personal Biography**  
**Abdul-Haq Abdul-Majeed Suliman, Ph.D.**



**Contact**

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**I. Personal data**

Birth date: 10-25-54

Birth place: Mosul, Iraq

Nationality: Iraqi

Marital status: Married and four children

**II. Higher Education**

Date Award (Mo./Yr.)	Degree	Major	Institution	Dates Attended
5/92	PhD	Operative Dentistry and Biomedical Engineering	University of Iowa, USA	8/89 - 5/92
5/90	MS	Biomedical Engineering	University of Iowa, USA	8/88 - 5/90
5/88	MS	Operative Dentistry	University of Iowa, USA	8/86 - 5/88
5/88	Certificate	Operative Dentistry	University of Iowa, USA	8/86 - 5/88
6/77	BDS	Dentistry	University of Baghdad, Iraq	9/72 - 6/77

**III. Employment**

Dentistry Dept. University of Mosul

(Mo./Yr.)	Rank/Title	Institution
9/05-present	Professor	College of Dentistry, Ajman University of Science and Technology Network. UAE
5/03- 9/05	Dean	College of Dentistry, University of Mosul, Iraq
11/02-6/05	Editor in Chief	Al-Rafidain Dental Journal, College of Dentistry, University of Mosul, Iraq
3/02-present	Counselor	Iraqi Journal of Dental and Oral Sciences, Iraq

11/01-11/02	Editorial Board Member	Al-Rafidain Dental Journal, College of Dentistry, University of Mosul, Iraq
12/01-6/03	Member	Examination Comity for Faculty Employment/ University of Mosul, Iraq
9/00 – Present	Professor	Conservative Dentistry Dept. University of Mosul, Mosul, Iraq.
9/96 – 5/03	Dept. Head	Conservative Dentistry Dept. University of Mosul, Mosul, Iraq.
2/96-8/98	Counselor of Scientific Affairs	College of Dentistry, University of Mosul, Iraq
8/95 – 9/00	Assistant Prof.	Conservative Dentistry Dept. University of Mosul, Mosul, Iraq.
4/95-present	Member	Medical Continual Education/ Mosul, Iraq,
4/93-present	Scientific Counselor	Journal of Iraqi Dental Association, Iraq,
6/92-9/05	Private practice	Mosul, Iraq.
4/95-9/96	Acting Head Dept.	Conservative Dentistry Dept. University of Mosul, Mosul, Iraq.
6/92 – 7/95	Lecturer	Conservative Dentistry Dept. University of Mosul, Mosul, Iraq.
8/90 – 5/92	Research Assistant	Dept. of Biomedical Engineering & Dept. of Operative Dentistry, University of Iowa, Iowa, USA.
8/89 – 7/90	Teaching Assistant	Dept. of Operative Dentistry University of Iowa, Iowa, U.S.A.
8/87 – 7/89	Clinical Instructor	Dept. of Operative Dentistry (Dental Anatomy) University of Iowa, Iowa, U.S.A.
8/81 – 2/85	Clinical Instructor	Dept. of Operative Dentistry University of Mosul, Mosul, Iraq.
10/81 – 2/85	Private Practice	Mosul, Iraq.
7/79 – 7/81	Dentist	Mosul Health Dept Mosul, Iraq.
8/77 – 6/79	Dentist	Defense Ministry, Iraq ( <u>Mandatory service</u> )

#### IV. Honors and Awards

Carl Svare Research Award, College of Dentistry Iowa U.S.A., 1988  
 Interdisciplinary Program Award University of Iowa U.S.A., 1990  
 Graduate School Award University of Iowa U.S.A., 1991.  
 Government Award for the patent “An electrolytic machine for metal used in dentistry”. Iraq 2001.

#### V. Professional Memberships

Iraqi Dental Society  
 Iraqi Dental Association  
 Iraqi Teacher Association  
 American Dental Association  
 American Academy of Operative Dentistry

#### VI. Bibliography

##### 1. Papers Published or in Press

**Suliman, AA**, Schulein, TM, Boyer, DB and Kohout, FJ The effects of etching and rinsing times and salivary contamination on etched glass ionomer cement bonded to resin composites. *Dental Materials* 5(3): 171 - 175, 1989.

**Suliman, AA**, and Chan, KC Microleakage between different types of base materials. *J. Prosthet Dent.* 67(2): 153 - 156, 1992.

**Suliman, AA**, Boyer, DB, Lakes, RS and Liang, KY Familial Aggregation of Periodontal Indices. *J. Dent. Res.* 72:1993 ,551-544 :(2)

**Suliman, AA**, Boyer, DB and Lakes, RS Cusp movement of premolars resulting from composite polymerization shrinkage. *Dental Materials* 9(1): 6-10, 1993.

**Suliman, AA**, Swift, EJ Jr, Perdigao, J Effects of surface treatments and bonding agents on bond strength of composite to Porcelain *J. Prosthet. Dent.* 70(2): 118-120, 1993.

**Suliman, AA**, Boyer, DB and Lakes, RS Interferometric measurement of cusp deformation of teeth restored with composites. *J. Dent. Res.* 72(11): 1532-1536, 1993.

Bishara, SE, **Suliman, AA** and Olson, M Effect of enamel bleaching on bonding strength of orthodontic brackets. *Am. J. Ortho. and Dentofacial Orthodontics* 104(5): 444- 447, 1993.

**Suliman, AA**, Boyer, DB and Lakes, RS Polymerization shrinkage of composite resins: comparison with tooth deformation. *J. Prosthet. Dent.* 71: 300 - 303, 1994.

Bishara, SE, Winterbottom, JM., **Suliman, AA** Rim, K and Jakobsen, J Comparisons of thermodynamic properties of three nickel-titanium orthodontic archwires. *Angle Orthod.* 65(2): 117 - 122, 1995.

Bishara, SE, Olsen, ME, **Suliman, AA** Comparison of debonding forces between different tooth types. *Hellenic Orthodontic Review* 2:9-16, 1995.

**Suliman, AA** Spectral measurement of light curing units: Assessment of Iraqi made unit. *Iraqi Dent J.* 24:120-139, 1999.

**Suliman, AA** and Chakmachi, MN Uses of composite resins and light curing units in private clinics. Iraqi Dent J. 24:250-267, 1999.

Ismail, SA and **Suliman, AA** Shear bond strength of etched metal: A comparative study. J College of Dentistry Baghdad 5: 55-61, 1999.

Ismail, SA and **Suliman, AA** Shear bond strength of nickel-chromium alloy to tooth structure luted by resin cement. J. College of Dentistry 5: 110-114, 1999.

**Suliman, AA** Comparisons of debonding forces between different tooth types. Iraqi Dent. J. 25:235-245, 2000.

**Suliman, AA**, Chackmachi, MN and Said, MG Evaluation and intensity measurement of commercially available light curing units. Iraqi Dent. J. 25:267-279, 2000.

Nayif, MM and **Suliman, AA** Adhesion of resin composite following 18% hydrochloric acid abrasion. Iraqi Dental J 25: 247-258 2000.

**Suliman, AA** and Younis, G Antimicrobial activity of zinc oxide eugenol: Standardization of Iraqi made material. Ann Coll Med Mosul 26:81-83 2000.

Nayif, MM, Abdal, AK and **Suliman, AA** Time of bonding after vital bleaching Jordanian Dent Assoc J 15:46-52 2000.

Nayif, MM, Abdal, AK and **Suliman, AA** The effects of enamel vital bleaching technique on resin composite bond strength Iraqi Dent. J. 26: 227-239, 2000.

Yosifani, NN **Suliman, AA** and Abdal, AK Effect of hydrogen peroxide bleaching solution on microhardness and surface roughness of enamel. Accepted for publication at the Jordanian Dent. Assoc. J. 2000.

**Suliman, AA** and Yosifani, NN Michrohardness and surface roughness of hybrid composite after bleaching with 35% hydrogen peroxide. Accepted for publication at the Jordanian Dent. Assoc. J. 2000.

Ismail, SA, **Suliman, AA** and Nayef, MM Clinical evaluation of resin

bonded bridges. Al-Rafidian Dent J 1:35-39, 2001.

**Suliman, AA** Evaluation of tactile sensation for apical root canal obturation Rafidian Dent J 3: 35-39, 2001

**Suliman, AA** and Al-Taii, MA Fluoride release from different restorative material: An in vitro study Al- Rafidian Dent J 3: 35-39, 2001

**Suliman, AA** and Yosifani, NN Bleaching effect on surface roughness and michrohardness of dentin. Al-Rafidian Dent J 4: 35-39, 2002

**Suliman, AA** and Hamdoon MGH Fracture resistance of premolars with bonded amalgam restorations. Al-Rafidain Dent J 3: 156-160 2003.

Nayïf, MM, **Suliman, AA**, and Ismail, SA, Evaluation of Composite resin surface roughness after two year of storage in deionized water. Iraqi Dent J of Oral and Dental Science 3: 8-11 2004.

**Suliman, AA** and Ismail, SA Dentist laboratory communication. Al-Rafidain Dent J 4: 143-148, 2004.

Ismail, SA and **Suliman AA** Effects of composite thickness on shear bond strength to dentin. Mustansiria D J 2 (2) 150-156, 2005

Nayïf, MM, **Suliman, AA**, Nikaido T Ikeda, M Foxton, RM and Tagami, T Long-term water sorption of three resin-based restorative materials. International Chinese J Dent. 5: 1-6, 2005

**Suliman, AA** and Jazrawi, KH Water fluoridation: Indication, efficacy in caries prevention and safety Alshifa'a Quarterly Medical Magazine. 3: 2-4, 2005

Ismail SA and **Suliman AA** Temperature rise beneath a light-cured materials using two types of curing machines. Al-Rafidain Dent J 6: 20-25, 2006

Rashid, AM and **Suliman, AA** Incidence of third root in mandibular permanent first molar: An endodontic challenge. Al-Rafidain Dent J 6: 194-198, 2006.

Rasheed, RA and **Suliman, AA** The effect of amalgam alloy types, surface treatments, and bonding agents on shear bond strength between amalgam and resin composite. *Al-Rafidain Dent J* 6(Spe Iss): 38S-47S, 2006.

**Suliman, AA** Abdul-Rahman, GY and Al-Ashou WM The Bactericidal efficiency of chlorhexidine as an endodontic irrigant. *Al-Rafidain Dent J* 6(Spe Iss): 71S-78S, 2006.

**Suliman, AA** and Rahawi, OS Determination of residual dentin caries after conventional mechanical and Chemo-mechanical caries removal with Cario-solv. *Al-Rafidain Dent J* 6(Spe Iss): 101S-106S, 2006.

Qasim AS and **Suliman AA** Evaluation of chemomechanical caries removal using the Vickers hardness test: An in Vitro study. *Int Dent S Africa* 9: 34-45, 2007.

**Suliman AA** Al-Jarrah RA and Ahmed MN The technology standards among Dentistry Faculty Members in Mousl University. *Tanmyat Al-Rafidian* 91: 43-60, 2008.

Qasim AS and **Suliman AA** Evaluation of chemomechanical caries removal using the Vickers hardness test: An in Vitro study. *J Minim Interv Dent* 1: 113-126, 2008.

**Suliman AA** and Al-Qaisi RH Smile perception in dentistry. *Cairo Dent J* 25: 53-60, 2009.

**Suliman AA** and Al-Qaisi RH Bolton analysis and parameters in Palestinian population *Cairo Dent J* 26: 9-17, 2010.

Taqa A. A. **Suliman A. A.** and Al-Taee A. J. Evaluation of the Degree of Conversion and Curing Depth for the Composite Resin. *Advances in Biomedical Sciences*. 2016: 1: 1-9.

**Suliman AA**, Abdo AA and Elmasmari HA Effect of Contamination, Damage and Barriers on the Light Output of Light-Curing Units. *The Open Dent. J.* 2019;13: 196-201.

Shahwan M, Yasin H, Edis Z, **Suliman A**, Al-Azawi R, Mohammadi, S and Noor M Prevalence of Diabetes, Hypertension and Obesity and Associated

factors among Students of Ajman University, United Arab Emirates. Int. Res. J. Pharm. 2019; 10(5):67-64. DOI: 8407.1005164-2230/10.7897

Shahwan M, **Suliman A**, Jairoun A, Alkhouljah S, Mohammed H and Abdullah H Attention-deficit Hyperactivity Disorder: Knowledge and Perception of Dental Care Providers at Ajman. J Pharm Bioall Sci 2020; 12:16-21 DOI: 104103/jpbs.JPBS\_119\_19.

**Suliman AA**, Abdo AA and Elmasmari HA Training and experience effect on light-curing efficiency by dental practitioners. J. Dent. Edu. 2020: 1-8. <https://doi.org/10.1002/jdd.12113>

**Suliman AA**, Abdo AA and Elmasmari HA Restorative Treatment Decisions on Approximal Caries Among Practicing Dentists in the College of Dentistry Clinics, Ajman University, United Arab Emirates. The Open Dent. J., 2020, 1: 97-102 <https://doi.org/10.2174/1874210602014010097>

Selivany BH, Khadim MH, Saeed DH and **Suliman AA** Effect of dispensing method and curing modes on the microleakage of composite resins. JB CD [Internet];32 (1):5-9.  
Available from: <http://jbcd.uobaghdad.edu.iq/index.php/jbcd/article/view/2752>

**Suliman A**, Abdo A, Al-Abdali T, and Taslimi M Prevalence of color vision deficiency among dental practitioners and its effect on shade matching ability. The Open Dent. J., 2020, 14, 539-543, <https://doi.org/10.2174/1874210602014010539>

Sulaiman TA, Rodgers B, **Suliman AA**, Johnston WM. Color and translucency stability of contemporary resin-based restorative materials. J Esthet Restor Dent. 2021: 33 (6): 899- 905. <https://doi.org/10.1111/jerd.12640>

Sulaiman TA, **Suliman AA**, Mohamed EA, Rodgers B, Altak A, Johnston WM. Optical properties of bisacryl-, composite-, ceramic- resin restorative materials: An aging simulation study. J Esthet Restor Dent. 2021: 33,(6): 913-915. <https://doi.org/10.1111/jerd.12653>

Ridha A. M, Aidinis K, **Suliman A.** Temperature Rise at the Pulp-Dentin Junction for a Multi-Layered Composite Restoration using the Finite Element Method. *The Open Dent. J.*, 2021, 15, 487-494  
DOI: [10.2174/1874210602115010487](https://doi.org/10.2174/1874210602115010487)

Shahwan M, **Suliman A**, Jairoun AA, Alkhouljah S, Al-hemyari SS, Saleh AT, Godman B, Mothana RA. Prevalence, knowledge, and potential determinants of COVID-19 vaccine acceptability among university students in United Arab Emirates; findings and implications. *Journal of Multidisciplinary Healthcare*. 2022;15 81–92

Sulaiman, T.A., **Suliman, A.A.**, Mohamed, E.A., B Rodgers. Altak, A., and Johnston, W.M. Mechanical Properties of Bisacryl-, Composite-, and Ceramic-resin Restorative Materials. *Operative dentistry*, 2022, 47(1): 97–106. <http://doi.org/10.2341/20-191-L>.

Abdulmajeed, A.A., **Suliman, A.A.**, Selivany, B.J., Altitinch, A., Sulaiman, T.A. Wear and Color Stability of Preheated Bulk-fill and Conventional Resin Composites. *Operative dentistry*, 2022, 47(5): 585–592.  
<http://doi.org/10.2341/21-077-L>

Tara H Haji, Bahar J. Selivany, **Abdulhaq A. Suliman**, Sealing ability in vitro study and biocompatibility in vivo animal study of different bioceramic based sealers. *Clinical and Experimental Dental Research*, 8(6), 1582-1590. <https://doi.org/10.1002/cre2.652>

M Mohammed, H., J Selivany, B. and **A. Suliman, A.**, Degree of conversion and bond strength of resin cements through different thicknesses of lithium disilicate ceramic using different curing modes. *Iraq Medical Journal* 2022 6(4). <http://doi: 10.22317/imj. v6i4.1213>.

Basheer, A., **Suliman A.A.**, Clark, W., Cook, R., and Sulaiman, T.A., Effect of Photo-polymerization Delay on the Bond Strength and Microhardness of Dual-polymerizing Resin Cements. *Operative Dentistry*, 2023, 48-4, 457-463. <http://doi.org/10.2341/22-119-L>

Sulaiman TA, Suliman AA, Abdulmajeed AA, Zhang Y. Zirconia restoration types, properties, tooth preparation design, and bonding. A



narrative review. *Esthet Restor Dent*. 2024 Jan;36(1):78-84. doi: 10.1111/jerd.13151. Epub 2023 Oct 15. PMID: 37840220; PMCID: PMC10842315.

Jairoun AA, Al-Himyari SS, Shahwan M, Al Ani M, Habeb M, Jairoun M, Zyoud SH, Alkhanani MF, Alhasani RH, Hakami AY, Ainousah BA, Alshehri FS, Alorfi NM and Suliman A (2023), Community pharmacists' perspectives on cardiovascular disease pharmaceutical care in the United Arab Emirates: a questionnaire survey-based analysis. *Front. Pharmacol.* [14:1237717.doi: 10.3389/fphar.2023.1237717](https://doi.org/10.3389/fphar.2023.1237717).

Jairoun AA, Al-Hemyari SS, Shahwan M, Zyoud SH, **Suliman A**. Enhancing the impact of pharmacies in disaster medicine preparedness: Providing pharmaceutical services on wheels. *Res Social Adm Pharm*. 2023 Jun;19(6):841-842. doi: 10.1016/j.sapharm.2023.03.002. Epub 2023 Mar 4. PMID: 36918312.

Abdulmajeed A, Sulaiman TA, **Suliman AA**, Abdulmajeed AA, Närhi TO. Surface roughness and optical characteristics evaluations after chairside adjustment of different zirconia types. *J Esthet Restor Dent*. 2024; 36(7): 1075-1080. doi:10.1111/jerd.132461080 Epub 2024 May 8. PMID: 38716797.

Jairoun AA, Al-Hemyari SS, Shahwan M, Jairoun SA, Alorfi NM, Zyoud SH, **Suliman AA**, Shahwan MK, Alnuaimi G, Shahwan M, Al-Qirim T, El-Dahiyat F. Current Perspectives, Practices, and Barriers Faced by Community Pharmacists Regarding Pharmaceutical Care Services for Diabetes Mellitus in the United Arab Emirates. *J Multidiscip Healthc*. 2024 May 23;17:2563-2576. doi: 10.2147/JMDH.S447450. PMID: 38803617; PMCID: PMC11129742.

## 2. Abstracts

**Suliman, AA**, Schulein, TM and Boyer, DB The effect of etching and rinsing times and salivary contamination on etched glass-ionomer cement bonded to resin composites. Presented at the 36th Annual Scientific Session of the Iowa Section of the AADR and IADR, February 14, 1989.

**Suliman, AA**, and Chan, KC Microleakage between different types of base materials. Presented at the 37th Annual Scientific Session of the Iowa Section of the AADR and IADR, February 13, 1990.

**Suliman, AA** and Boyer, DB Cusp movement of premolars resulting from composite polymerization shrinkage. Presented at the 38th Annual Scientific Session of the AADR and IADR, February 26, 1991.

**Suliman, AA** and Boyer, DB Cusp movement of premolars resulting from composite polymerization shrinkage. Journal of Dental Research 70 (Special Issue): 527, Abstract No. 2085, 1990.

**Suliman, AA**, Boyer, DB and Lakes, RS Determination of cusps movement resulted from polymerization shrinkage of composite resin restoration using Michelson's Interferometry. Presented at the 39th Annual Scientific Session of the Iowa Section of AADR and IADR, February 25, 1992.

**Suliman, AA** Boyer, DB and Lakes, RS Deformation of teeth by composite polymerization shrinkage. Journal of Dental Research 71 (Special Issue): Abstract No. 660, 1992.

**Suliman, AA** Boyer, DB and Lakes, RS Determination of cusps movement resulted from polymerization shrinkage of composite resin restoration using Michelson's Interferometry. Presented at the first combined scientific meeting between the colleges of Dentistry at the Universities of Baghdad and Mosul, Baghdad Feb. 1993.

**Suliman, AA** Porcelain repair: An SEM study. Presented at the annual meeting of the Iraqi Dental Association. Baghdad Nov. 1993.

**Suliman, AA** and Chakmachi, MN Uses of composite resins and light curing units in private clinics in Mosul City. Presented at the second combined scientific meeting between the college of Dentistry at the universities of Baghdad and Mosul, Mosul April, 1994.

**Suliman, AA** and Chakmachi, MN An assessment of visible light curing units. Presented at the second combined scientific meeting between the college of Dentistry at the universities of Baghdad and Mosul, Mosul April, 1994.

**Suliman, AA** and Said, MG The effect of light emitted from light curing unit on Dentist's eyes. Presented at the second combined scientific meeting between the college of Dentistry at the universities of Baghdad and Mosul, Mosul April, 1994.

**Suliman AA** Bleaching of discolored teeth. Presented at the Scientific Meeting of the Collage of Dentistry, Mosul University, Mosul, Iraq, March 1996.

Ismail, SA, **Suliman, AA** Night Guard Vital Bleaching. Presented at the 6<sup>th</sup> Scientific Meeting of the College of Dentistry, Mosul University, Mosul Iraq, 2000.

**Suliman, AA** and Al-Taii, MA Fluoride release from different tooth colored restorative materials: An in vitro study. Presented at the 18<sup>th</sup> Jordanian Dental Congress Amman October 2001.

**Suliman, AA.** What should a restorative dentist know about occlusion. Presented at the 3<sup>rd</sup> Scientific Meeting of Mosul section of Iraqi Dental Association, 8-9 April, 2002 Mosul, Iraq. In addition, the 12<sup>th</sup> Scientific Conference for Iraqi Dental Society Baghdad, 20-21 May, 2002. Baghdad Iraq.

Ismail SA and **Suliman AA** Nightgaurd vital bleaching. The sixth Scientific Meeting for college of Dentistry Mosul University, 1-2 April, Mosul Iraq. And the 24<sup>th</sup> General Conference of the Iraqi Dental Association 22-24 October 2002, Baghdad Iraq.

**Suliman AA** Cavity Preparation in the new millennium. The Scientific Kurdistan Dental Meeting, Duhok Iraq, 19-20 February 2004.

Nayif, MM, **Suliman, AA**, Nikaido T Ikeda, M Foxton, RM and Tagami, T Long-term water sorption of three resin-based restorative materials. Presented at The Second International Congress on Adhesive Dentistry. Adhes Dent 22(4): 413 2005.

**Suliman AA** An Update on Bonding. Presented A.K.M.G and GMC Medical/Dental conference: New Concepts in Dentistry Ajman UAE. March 21<sup>st</sup> 2007.

**Suliman AA** Dentin Bonding Agents: Which, How and When; an update for

Restorative Dentist. Presented at the 5<sup>th</sup> International Scientific Meeting, Faculty of Dentistry, University of Aleppo, Syria, 24-26 April 2007.

**Suliman AA** New trends in caries diagnosis and treatments. Department of Private Medical Practice, MOH, Ajman Medical Zone in association with Innovative Medical environment/ Ajman University, and AKMG, Ajman UAE June 2008.

**Suliman AA.** Placement of Liner and Bases under Permanent Restorations Where We are Now? Presented at CME program of Zulekha Healthcare Group in association with Ajman University of Science and technology, Ajman UAE, 14<sup>th</sup> November 2008.

Hanna HE, Majeed HH and **Suliman AA.** Eco-Friendly Dentistry for a Healthier Planet. Poster presentation at the UAE International Dental Conference and Arab Dental Exhibition AEEDC Dubai 10-12 March 2009.

**Suliman AA** New trends in caries diagnosis and treatments. Presented at the 4<sup>th</sup> International Iraqi Medical Association, MOH and University of Sharjah, Sharjah UAE, 9-11 April 2009.

**Suliman AA** New trends in caries diagnosis and treatments. Presented at the 6<sup>th</sup> International Dental Meeting, Faculty of Dentistry, University of Aleppo, Syria, 28-30 April, 2009.

**Suliman AA** Bonding resin composite to etchable and non-etchable ceramic restoration. Presented at the fifth World Conference of International Iraqi Medical Association, Sharjah UAE, and 1-3 April 2010.

**Suliman AA** New trends in adhesion and resin composite. Presented at the 3<sup>rd</sup> Scientific Conference of Syrian Dental Association Aleppo, Syria, 28-30 April 2010.

**Suliman AA** Direct Esthetic Restorations: State of the Art on Essential Aspects Presented at the sixth World Conference of International Iraqi Medical Association, Sharjah UAE, 14-16 April 2011.

**Suliman AA** Direct Esthetic Restorations: State of the Art on Essential Aspects Presented at the Advanced Excellence in Dental Care 2011, A Joint Dental Conference by College of Dentistry Ajman University of Science and

technology and Faculty of Dentistry, Royal College of Surgeons in Ireland, Ajman, UAE, 23-24 April, 2011.

**Suliman AA** Tooth stress management during resin composite restoration. Presented at the Advanced Excellence in Dental Care 2012, A Joint Dental Conference by College of Dentistry Ajman University of Science and Technology and Faculty of Dentistry, Royal College of Surgeons in Ireland, Ajman, UAE, 7-8 April, 2012.

Suliman SA, Almansi NH, Agha MT and **Suliman AA**. Pulp Temperature Rise and Tooth Color Shade change During Light-Activated Bleaching. J Dent Res Vol # 92 (Spec Iss A): Abstract # 2786, 2013 ([www.iadr.org](http://www.iadr.org)) [IADR/AADR/CADR General Session & Exhibition \(March 20-23, 2013\) \(Seattle, Washington, USA\)](#) Presented at the 91st IADR General Session, Seattle, Washington, USA. Abstract # **2786**, March 20-23, 2013.

Alobaidee RH, Elrasheed S and **Suliman AA**. The Effect of Home Bleaching and In-office Bleaching Technique on the Color of Teeth: A comparative study. Presented in International Dental conference and Arab Dental Exhibition- AEEDC Dubai UAE February 4-6, 2014.

Jassim SM, Al-Tamimi SM and **Suliman AA** Caries Arresting Ability of Silver Daimine Fluoride and Ozone Therapy: Microhardness Comparative Study. Presented in International Dental conference and Arab Dental Exhibition- AEEDC Dubai UAE February 17-19, 2015.

**Suliman A. A.** A Survey of Dental Student on Quality of Operative Dentistry Course at the College of Dentistry Ajman University, UAE. Presented in the international Business Conference (IBC), “Diversity and sustainability: Challenges and Opportunity of Global Business”, May 12-14, 2015, United Arab Emirates.

**Suliman A. A.** and Kazma J. M. Depth of Cure and Microhardness using Different Light Curing Units. Presented in International Dental conference and Arab Dental Exhibition- AEEDC Dubai UAE February 7-9, 2017.

Sulaiman TA, Delgado AJ, Abdulmajeed AA and **Suliman AA** Dental burs: assessment of cutting-efficiency and awareness of cleansing protocols. JDR J Dent Res Vol # 96 (Spec Iss A): Abstract # **2639**, 2017 ([www.iadr.org](http://www.iadr.org)) 95th General Session & Exhibition of the IADR, 46th Annual Meeting of the

AADR, 41st Annual Meeting of the CADR, March 22-25, 2017, San Francisco, Calif., USA.

Suliman SA, Sulaiman TA, Abdulmajeed AA, Heymann H, **Suliman AA**. Effect of light activation of bleaching agents on whitening efficiency and intrapulpal temperature rise. J Dent Res Vol # 96 (Spec Iss A): Abstract # **3886**, 2017 ([www.iadr.org](http://www.iadr.org))

95th General Session & Exhibition of the IADR, 46th Annual Meeting of the AADR, 41st Annual Meeting of the CADR, March 22-25, 2017, San Francisco, Calif., USA.

Kobayashi M, Abdulmajeed AA, Saeed M, **Suliman AA**. Effect of etching time on microleakage of resin composite restorations after conventional and Er: YAG laser preparation. J Dent Res Vol # 96 (Spec Iss A): Abstract # **3275**, 2017 ([www.iadr.org](http://www.iadr.org))

95th General Session & Exhibition of the IADR, 46th Annual Meeting of the AADR, 41st Annual Meeting of the CADR, March 22-25, 2017, San Francisco, Calif., USA.

Alarfaj N, Almitwali T, **Suliman AA**. Effect of home bleaching and in office bleaching on enamel microhardness. J Dent Res Vol # 96 (Spec Iss A): Abstract # **0681**, 2017 ([www.iadr.org](http://www.iadr.org))

95th General Session & Exhibition of the IADR, 46th Annual Meeting of the AADR, 41st Annual Meeting of the CADR, March 22-25, 2017, San Francisco, Calif., USA.

**Suliman A. A.** Shedding Some Light on Curing Lights. Presented at Joint Dental Conference by College of Dentistry Ajman University of Science and technology and Faculty of Dentistry, Royal College of Surgeons in Ireland, Ajman, UAE, April 2017.

**Suliman A. A.** Saeed N, Al-Ani I, and Asheer H. Fracture resistance of root restored using bioceramic endodontic sealer. J Dent Res Vol # 97 (Spec Iss B): Abstract # **2957**, 2018.

Khraibut S, Abdulmajeed A, **Suliman A. A.** Donovan T, and Sulaiman T. Bulkfill Versus Conventional Composite: Effect of Thermal-treatment on Mechanical Properties. J Dent Res Vol # 97 (Spec Iss B): Abstract # **3334**, 2018.

Alfuraih F, Abdulmajeed A, **Suliman A. A.** Donovan T, and Sulaiman T. Effect

of preheating on Fracture-toughness of Bulk-fill and Conventional Composite-resins. J Dent Res Vol # 97 (Spec Iss B): Abstract # **2496**, 2018.

Sulaiman T, **Suliman A. A.** Delgado A, Abdulmajeed A, and T. Donovan, Monolithic and Layered Zirconia Restorations Fracture Rates at 7.5 Years. J Dent Res Vol # 97 (Spec Iss B): Abstract # **1744**, 2018.

**Suliman A. A.** Shedding Some Light on Curing Lights. Presented at the Second Duhok International Dental Conference, Duhok, Iraq March 28-29, 2019.

**Suliman AA**, Abdo AA and Elmasmari HA Training and experience effect on light-curing efficiency using MARC™ Patient Simulator. 4th International Conference of Pharmacy and Medicine (ICPM) 19th –21st November 2019 Ajman University, Ajman, UAE 2019

**Suliman A. A.** and Kazma J. M. Depth of Cure of Composite and Microhardness Using different Light-Curing Units. 4th International Conference of Pharmacy and Medicine (ICPM) 19th –21st November 2019 Ajman University, Ajman, UAE 2019

Sulaiman TA, Mohamed E, Altak A, Rodgers B, **Suliman AA**. Fracture Toughness of Bis-acryl-, Composite- and Ceramic- Resin Restorative Materials. J Dent Res Vol # 99 (Spec Iss A): Abstract # **3375**, 2020.

### **Works in Progress**

Saeed M, Obeidi A, Mazandarani M, Abdulmajeed AA, **Suliman AA**. The effect of etching time on microleakage of class V resin composite restorations after conventional and Er:YAG laser preparation. (*Manuscript submitted for publication*)

Suliman SA, Kadim NH, Agha MT, **Suliman AA**. Pulp temperature rise and tooth shade change during light-activated bleaching. (Abstract submitted for publication)

**Suliman AA**, Abdulmajeed AA, Vallittu PK, Lassila L. The effect of the surface wettability behaviour of dental polymers on some mechanical properties. (*Manuscript under preparation*)

### **3. Meeting and Conferences Attended**

Development of Scientific Abstract and Manuscript Proposal Development. The Mississippi Consortium for International Development. April 28<sup>th</sup>, 2004, Duhok Iraq.

Protaper for Endodontic Preparation, 11-13 October, 2004, Damascus, Syria.

The 4<sup>th</sup> GCC Medical Education Conference, 28-30 November, 2004, Al Ain, UAE.

The 4<sup>th</sup> Dental Meeting for Dentistry, University of Aleppo, 5-7 April, 2005, Aleppo, Syria.

The Seventh Scientific Meeting for the Collage of Dentistry, Mosul University, Mosul, Iraq, April 2005.

Esthetic and Cosmetic Dentistry. Quintessence International Dental Meeting. 8<sup>th</sup> December 2005, Dubai, UAE.

Quintessence international Dental Meeting: Esthetic and Cosmetic Dentistry, Dubai UAE December 2005.

UAE International Dental Conference and Arab Dental Exhibition. AEEDC Dubai UAE 28 February 28- 2 March 2006.

The American Academy of Continuing Medical Education: AEEDC Dubai Conference 28 February- 2 March 2006.

The second Approach Students' Scientific conference, Ajman University, Faculty of dentistry, attended as an evaluator. Ajman UAE May 13-14, 2006.

FKG RaCe Rotary Endodontic System, Hands on and educational course on the use of RaCe Rotary Endodontic System (FKG Swiss) in root canal treatment under the title of: Making "annoying" Root Canal Treatment a history, Ajman UAE 18 December 2006.

The Third Approach Students' Scientific conference, Ajman University, Faculty of dentistry, attended as an evaluator. Ajman UAE May 13-14, 2007.

The Bicon Dental Implants Course. Dubai, UAE 6 December 2007.

The Fourth Approach Students' Scientific conference, Ajman University, Faculty of dentistry, attended as an evaluator. Ajman UAE May 11-12, 2008.

FDI Annual World Dental Congress Dubai, UAE 24-27 October 2007.



The American Academy of Continuing Medical Education: AEEDC Dubai Conference 24-27 October 2007.

UAE International Dental Conference and Arab Dental Exhibition. AEEDC Dubai UAE 4-6 March 2008

The American Academy of Continuing Medical Education: AEEDC Dubai Conference 4-6 March 2008.

Endodontic Summit and Workshop, University of Ajman, College of Dentistry Al-Fujairah UAE 18 October 2008.

Workshop on Forensic Odontology, University of Sharjah, College of Dentistry, Sharjah UAE 26 November 2008.

Workshop on Cone Beam Computed Tomography University of Sharjah, College of Dentistry, Sharjah UAE 22 January 2009.

Laser applications in Odontostomatology and Microscopic Surgery using DEKA Diode, Nd: YAG and Er: YAG Laser given by DEKA Laser Training Course and Workshop Department in association with Liberty Dental Clinic, Dubai UAE 20-21 February 2009.

The Fifth Approach Students' Scientific conference, Ajman University, Faculty of Dentistry, attended as an evaluator. Ajman UAE May 17-18, 2009.

Laser Dentistry Day, Presented by Aachen Dental Laser Center, Ajman UAE 27 June 2009.

UAE International Dental Conference and Arab Dental Exhibition. AEEDC Dubai UAE 9-11 March 2010.

Advancing Excellence in Dental Care. A Joint Dental Conference by College of Dentistry, Ajman University of Science and Technology and Faculty of Dentistry, Royal College of Surgeon in Ireland. Ajman UAE 4-5 April 2010.

The Sixth Approach Students' Scientific conference, Ajman University, Faculty of Dentistry, attended as an Assessor. Ajman UAE May 2-3, 2010.

The Fourth CAD/CAM and Computerized Dentistry, International Conference, Dubai, UAE 13-14 May 2010.

Advanced Excellence in Dental Care, A Joint Dental Conference by College of Dentistry Ajman University of Science and Technology and Royal College of Surgeons in Ireland, Ajman, UAE, 4-5 April, 2010.

The 2<sup>nd</sup> College of Dentistry AUST and the 15<sup>th</sup> EMA International Dental Conference. The Global Perspective in Dentistry. Ajman, UAE 15-16 December 2010.

The Seventh Approach Students' Scientific conference, Ajman University, Faculty of Dentistry, Ajman UAE May 2-3, 2011.

UAE International Dental Conference and Arab Dental Exhibition. - AEEDC Dubai UAE February 2-4, 2016.

Dubai Health Forum. Dubai, UAE January 9-10, 2017.

#### **4. Book:**

Title of the book: Degree of Conversion and Curing Depth of Composite Resin

Authors: Aamer A. Sultan, Abdul-Haq Suliman and Amer A. Taqa

Publisher: LAP Lamber Academic publishing

Year of publication: 2011

ISBN: 978-3-8443-1035-1

Pages: 140

#### **VII Areas of Research**

- Composite resins.

- Glass ionomer cements

- Bonding / composite resin microleakage and bond strength

- Light curing unit assessment and spectral measurements

- Laser as measuring tool in dental materials

- Bonding agents evaluation

- Fracture resistance of restored teeth

- Bleaching of teeth

#### **IX Grants Awards**

An in vitro on the bonding between composite and glass-ionomer cement. Grant from the Department of Operative Dentistry Dept. College of Dentistry, University of Iowa Suliman , A.A. and Schulein, T.M.	1986-1988	\$700.00
Deformation of teeth by composite restoration. Grant from Dows Institute, College of Dentistry, University of Iowa Suliman, A.A. and Boyer, D.B	1989-1991	\$1987.00
Uses of laser holography in polymerization of composite resin and teeth deformation. Grant from the Graduate College, University of Iowa Suliman, A.A. and Boyer, D.B	1990	\$9000.00
Measurement of Composite resin polymerization shrinkage using Michelson's Interferometry. Grant from the Graduate College, University of Iowa Suliman, A.A. and Boyer, D.B	1991	\$9500.00
Scanning electric microscopy techniques for analysis of porcelain surface. the Graduate College, University of Iowa Suliman, A.A.	1991	\$500.00
Microleakage of PowerBond dentin adhesive system. Grant from Cosmedent, Inc. USA Swift, E.J., Denehy, G.E. and Suliman, A.A.	1991	\$850.00
Study and Optimization of the Process of Light Curing in Dentistry with respect to Patient and Operator Health. Grant form Ajman University, Suliman A.A. Aidinis K. and Waseemul Islam M.	2019	24000.00

## **X Teaching and Clinical Activities**

1987-1988	Operative Dentistry Clinic-University of Mosul, Mosul, Iraq. Freshman Dental Anatomy Lab - University of Iowa, Iowa, USA.
1988-1990	Sophomore Operative Dentistry Clinic - University of Iowa, Iowa, USA

1990-1991	Junior Operative Dentistry Clinic - University of Iowa, Iowa, USA
1992-2004	Lecturer of Preclinical and Clinical Operative Dentistry for 3 <sup>rd</sup> and 4 <sup>th</sup> year students-Conservative Dentistry, University of Mosul, Mosul, Iraq.
1995-2004	Operative Dent Clinics. 4 <sup>th</sup> and 5 <sup>th</sup> year students, Conservative Dentistry , University of Mosul, Mosul, Iraq
1997-2000	Graduate courses in Biomechanics for Conservative Dentistry
1997-2004	Graduate courses in New Trends of Conservative Dentistry. Graduate courses in Dental Materials. Graduate courses in Oral Histology, and Graduate Preclinical and Clinical courses in Conservative Dentistry.
2001-2001	Visiting Professor at Restorative Dentistry Dept., Aden University, Yemen
2005-2012	Clinical Operative Dent. 4th year students, Restorative Dentistry Dept., Collage of Dentistry, Ajman University, Ajman, UAE
2010-2010	Biomaterial Course at College of Dentistry, Gulf Medical University, Ajman, UAE
2011-2016	Graduate course in Esthetics, Biomaterials and Clinical courses in Restorative Dentistry Dept., Collage of Dentistry, Ajman University, Ajman, UAE
2005-2012	Clinical Operative Dent. 4th year students, Restorative Dentistry, Ajman University, Ajman, UAE
2006-Present	Clinical Dentistry for Intern, Restorative Dentistry, Ajman University Ajman, UAE
2012-Present	Preclinical Operative Dent. 3th year student, Restorative Dentistry Dept., Collage of Dentistry, Ajman University, UAE