**Scientific Curriculum**

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| **H:\ \Picture 056.jpg** |  | **No.** |
| **Assistant professor Akhlas Zeid Abood** | **Full Name** | **1** |
| **College of Health & Medical Technology / Baghdad.** | **College** | **2** |
| **akhlas.altaai@gmail.com** | **Official Email** | **3** |
| **Master Certificate** | **Certificate** | **4** |
| **Prosthetic Dental Technology** | **General Specialty** | **5** |
| **Prosthetic Dental Technology** | **Accurate Specialty** | **6** |
| **Middle Technical University / Baghdad** | **The university from which he graduated** | **7** |
| 1. **Dploma1993** 2. **Bachelor (2001)**   **3-Master (2006)** | **Year of graduation** | **8** |
| **-Color Changes in Dry Pigmented Tech-Sil25 Maxillofacial Elastomer after Artificial Weathering**  **Indian Journal of Forensic Medicine & Toxicology**  **Volume 13, Number 4 (2019)**  **-The Effect Of Siwak Powder In Different Concentrations On**  **Some Mechanical Properties Of Heat Polymerizing Acrylic**  **Resin*.***  ***Biochem Cell. Arch.* Vol. 19, No. 1, pp. 131-134, 2019**  **-Comparison of fracture resistance of CAD-CAM interim bridge and conventional interim resin bridge world journal of pharmaceutical research**  **Volume 8, Issue5, 262-275.**  **ISSN 2277– 7105**  **-Evaluation the effect of hydrofluoric acid and grinding treatment on shear bond strength of ips e.max press with ceramic veneer material (an in vitro study)**  **world journal of pharmaceutical research**  **Volume 6, Issue 15, 1-23.**  **ISSN 2277– 7105**  **SJIF IMPACT FAORCT**  **7.523**  [**http://www.wjpr.net/dashboard/abstract\_id/8318**](http://www.wjpr.net/dashboard/abstract_id/8318)  **-The effect of silica addition on hardness and flexural strength or relined acrylic denture base**  **The 3ed International Scientific Conference of Medical Health Specialties No.4/2016**  [**www.al-taqani.net**](http://www.al-taqani.net)  **-Measuring the shear bound strength on acrylic resin veneer to metal surface of nickel – chromium alloy after treatment by different size of aluminum oxide(a comparative study)**  **Tikrit Journal for Dental Sciences Vol. 4 No.2 /2016**  **pp.141-148**  [**http://cden.tu.edu.iq/images/New/N.j/4-2/18.pdf**](http://cden.tu.edu.iq/images/New/N.j/4-2/18.pdf)  **-Comparison of Transverse Strength for different types of**  **acrylic resin denture base materials after relining with visible**  **light-cured material**  **Journal of Kerbala University, Vol. 13 No.4 Scientific. 2015/PP:242- 252**  [**https://www.researchgate.net/publication/322917364**](https://www.researchgate.net/publication/322917364)  **- Effects of 1% Micro-silicone Dioxide Filler on Soft Liner Mechanical Properties**  **British Society of dental Research Annual Conference /2015 /PP:154**  [**https://iadr.abstractarchives.com/abstract/brit-iadr2015-2311081**](https://iadr.abstractarchives.com/abstract/brit-iadr2015-2311081)  **- Tensile strength of repaired acrylic resin influenced by water aging**  **Al- Muthanna Medical Journal 2015; 2(1) /PP:27-33** [**http://muthmj.com/2015/06/27/27060155/**](http://muthmj.com/2015/06/27/27060155/)  **- The effect of using Iraqi plaster with type iii dental stone as investing materials on the vertical dimension of occlusion in**  **Acrylic resin complete dentures (a comparative study.)**  **chemistry and materials research**  **issn 2224- 3224 (print) issn 2225- 0956 (online)**  **vol.7 no.9, 2015 /pp:49-53**  [**http://www.iiste.org/Journals/index.php/CMR/article/view/25449**](http://www.iiste.org/Journals/index.php/CMR/article/view/25449)  **- Evaluation of olive oil as a separating medium and its effect on some mechanical properties of processed acrylic Resin denture base (a comparative study). part two**  **Journal of college Baghdad Dentistry Vol.27 No.4 /2015 PP 52-61**  [**https://jcodental-uobaghdad-**](https://jcodental-uobaghdad-)  **edu.org/index.php/jbcd/article/view/950**  **- Evaluation of olive oil as a separating medium and its effect on some physical properties of processed acrylic Resin denture base (a comparative study). part one**  **Journal of college Baghdad Dentistry Vol.27 No.3/ 2015 PP:40-49**  [**https://jcodental-uobaghdad-edu.org/index.php/jbcd/article/view/804**](https://jcodental-uobaghdad-edu.org/index.php/jbcd/article/view/804)  **10- Evaluation the Effect of Different Water Temperatures during Polymerization on Indentation Hardness of Self-Cure Acrylic Resin Material**  **The 2nd International Scientific Conference of Medical Health Specialties No.4/2015 PP:507-512**  [**www.al-taqani.net**](http://www.al-taqani.net)  **- DETERMINATION OF ACRYLIC DENTURE RESIN SURFACE ROUGHNESS BY DIFFERENT PROCESSING TECHNIQUES**  **Iraqi Dental Journal Vol.36 No.3/2014 PP:121-125**  [**http://www.iraqidentaljournal.com/index.php/idj/article/view/2**](http://www.iraqidentaljournal.com/index.php/idj/article/view/26)**6**  **- Evaluation of tensile strength of heat cure acrylic denture base reinforced by stainless steel wire (A comparative study)**  **Journal of the University of karbala/ Vol. 8 No. 2/ 2010 PP: 99-105**  [**https://www.iasj.net/iasj?func=fulltext&aId=18688**](https://www.iasj.net/iasj?func=fulltext&aId=18688)  **-Assessment of transverse strength of prepared heat and cold cured acrylic resin denture base reinforced by 0.7 mm stain less steel wire (A comparative study Journal of the University of Kar bala/ Vol. 8 No.1/ 2010 PP: 23-28**  [**https://www.researchgate.net/publication/322916697**](https://www.researchgate.net/publication/322916697)  [**https://www.iasj.net/iasj?func=fulltext&aId=18979**](https://www.iasj.net/iasj?func=fulltext&aId=18979)  **-The effect of two curing processing time by lvomat on the porosity of cold cure acrylic resin denture base (A comparative study)**  **Journal of the University of karbala Vol. 8 No. 4 / 2010 pp: 37-43**  [**https://www.iasj.net/iasj?func=article&aId=69891**](https://www.iasj.net/iasj?func=article&aId=69891)  **-The effect of olive oil and glycerine oil as a separating media on the porosity of acrylic resin denture base A comparative study**  **KuFa Medical Journal Vol. 11 No. 2/ 2008 PP: 268-274**  [**https://www.iasj.net/iasj?func=fulltext&aId=52420**](https://www.iasj.net/iasj?func=fulltext&aId=52420) | **Titles of published researches, publisher and publishing link** | **9** |
| **------** | **Patent and there issuers** | **10** |
| **1-The 4th International Scientific Conference of Medical Health Specialties2018**  **The Effect of Siwak powder in different concentrations on some mechanical properties of heat polymerizing acrylic resin**  **2-International conference and exhibition of dental Sulaymaniyah I held in cooperation with the College of Dentistry / University of Sulaymaniyah, 2017 - As an Associate**  **3- British Society of dental Research Annual Conference /2015 /PP:154 Effects of 1% Micro-silicone Dioxide Filler on Soft Liner Mechanical Properties**  **4-The 2nd International Scientific Conference of Medical Health Specialties No.4/2015 PP:507-512**  **Evaluation the Effect of Different Water Temperatures during Polymerization on Indentation Hardness of Self-Cure Acrylic Resin Material.**  **5-The 3ed International Scientific Conference of Medical Health Specialties No.4/2016**  **The effect of silica addition on hardness and flexural strength or relined acrylic denture base** | **International conferences (titles of the conference , organizer and research titles)** | **11** |
| 1. **How to write a research plan for a scientific thesis(master or doctorate degree) \Department of Dented Technology /College of Health & Medical Technology/ Baghdad17-19\12\2017** 2. **Applications of maxilliofacial prosthesis \Department of Dented Technology /College of Health & Medical Technology10-12-2017** 3. **Fabrication of maxillio-facial prosthesis after surgical operation for cancer patients\ Department of Dented Technology /College of Health & Medical Technology/ Baghdad22-24\10\2017** 4. **Construction of crown and bridge by cad cam technology\ Department of Dented Technology /College of Health & Medical Technology/ Baghdad16-18\4\2017** 5. **CAD CAM Technology to Fabrication of complete denture\ Department of Dented Technology /College of Health & Medical Technology/ Baghdad18-20\9\2016** 6. **Construction of crown and bridge by new methods technology/ Department of Dented Technology /College of Health & Medical Technology/ Baghdad25-27/10/2015** 7. **Fabrication of complete denture by CAD CAM Technology/ Department of Dented Technology /College of Health & Medical Technology/ Baghdad11-13/10/2015** 8. **CAD CAM Machine and its procedure/ Department of Dented Technology /College of Health & Medical Technology/ Baghdad25-27/11/2013** 9. **Using software for design & manufacture crown & bridge/ Department of Dental Technology/ collage of health medical Technology23-25/6/2013**   **10-Design & manufacturing crown & bridge by CAD CAM/**  **Department of Dental Technology / College of Health & Medical Technology/ Baghdad28-30 /4/2013**  **11-CAD CAM system for design & manufacturing crown & bridge Department of Dental Technology / College of Health & Medical Technology24-26/3/2013**  **12- Types of fixed prosthesis /Department of Dental Technology / College of Health & Medical Technology / Baghdad25-27/12/2012**  **13- Construction of ocular prosthesis/Department of Dental Technology / College of Health & Medical Technology / Baghdad 21\10\2018**  **in dental Technology 26-28\3\2019 14- Types of 3 Shape**  **15-Constraction of Maxillo- Facial Prosthesis by New Technical Methods\ Department of Dental Technology / College of Health & Medical Technology 3-5\11\2019** | **No. of teaching courses and titles of each one** | **12** |
| 1. **Complete Denture / 2015 -until now, College of Health and Medical Technology, Baghdad, Prosthetic Dental Technology Department. (Postgraduate)** 2. **Maxillo- facial prosthesis\2015 until now, College of Health and Medical Technology, Baghdad, Prosthetic Dental Technology Department(Postgraduate)**   **3- Research methods\2016 until now, College of Health and Medical Technology, Baghdad, Prosthetic Dental Technology Department(Postgraduate)**  **IN Primary Study- Dental Material 2008 ,Dental Anatomy 2009,Partial Denture2009, Orthodontic 2010-2011 ,Complete Denture 2010 until Now, Ocular Prosthesis2012-2013,Maxillo- Facial Prosthesis 2006 until Now** | **The materials he taught in primary and postgraduate studies(year, places)** | **13** |
| **1-Evaluation the effect of different types of surface treatment on shear bond strength of E.max press with ceramic veneer Material**    **Name of student- Shrooq falh**  **Year-2016-2017**  **Name of program\ master**  **2-comparison of marginal fitting and fracture resistance of cad cam interim bridge and conventional interim resin bridge**  **Name of student-Alaa Hussein Jasim**  **Year-2017-2018**  **Name of program\ master**  **3-Color change in dry pigmented maxillofacial elastomer affected by ultra – violet light.**  **Name of student- Shahad fadhel bunyan**  **Year-2018-2019**  **4-Evaluation of shear bond strength and surface hardness between acrylic resin and E-max heat press as a new technique for construction of artificial scleral.**  **Name of student:Souad Hassan Ali**  **Year-2019-2020** | **Projects supervised for postgraduate studies(name of project ,name of student ,year , name of program)** | **14** |
| 1. **Thesis Title –The effect of acid etch on shear bond strength of two ceramic repair systems (A comparative study).**   **-Name of student –Atyaf Mseer Naser .**  **-Place of discussion - in the hall of Ali al-Gharawi at the College of Health and Medical Sciences / Baghdad**  **-Year - 23/1/2018.**  **-Membership – Member**  **2-Comparative Evaluation Of The Effect Of Artificial Saliva With Different PH**  **Values On Surface Roughness And Shear Bond Strength Of Veneering Ceramics With Different Substructures.(An In Vitro Study)**  **Name Of Student:Inas Mohammed Kadhim Place Of Discussion - In The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **-Year - 4/7/2018.**  **-Membership – Member**  **3-Evaluation the effect of thermal aging and immersion in different antifungal solution on some of surface properties of tissue conditioner material**  **Name Of Student: Sheamaa Hassin Fleah**  **Membership – Member16\4\2019**  **The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **4-A comparative evaluation of different sprue shapes on marginal fitness and surface roughness of nickel chromium alloy**  **Name Of Student: Maryam Sabyh**  **28\4\2019 The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **5-Comparison of marginal fitting and fracture resistance of CAD-CAM interim bridge and conventional interim resin bridge 11\6\2019**  **Name Of Student-Alaa Hussein Jasim**  **The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **6-Evaluation the effect of different types of surface treatment on shear bond strength of E.max press with ceramic veneer Material**    **Name of student- Shrooq falh**  **The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **7- Color change in dry pigmented maxillofacial elastomer affected by ultra – violet light.**  **Name of student- Shahad fadhel bunyan**  **The Hall Of Ali Al-Gharawi At The College Of Health And Medical Sciences / Baghdad**  **31/12/2019** | **Titles and discussions of postgraduate studies(name of student ,name of program , place , year,)** | **15** |