

## **CURRICULUM ( SUMMARY )**

Name Raghdaa Kareem Jassim

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### **EDUCATION**

- 1991 BDS in Dental Medicine and Surgery, University of Baghdad , Iraq  
Rank 9<sup>th</sup> among 200 Graduates College of dentistry, university of Baghdad
- 1997 M.S. in prosthodontic, University of Baghdad at Iraq
- 1997 Certificate of Proficiency in Prosthodontics, University of Baghdad at Iraq
- 1997 Certificate in educational rehabilitation role
- 2006 Ph.D. in prosthodontic, university of Baghdad.

### **PROFESSIONAL LICENSURE**

- 1991 - present License from the Iraqi Dental association to practice the discipline of prosthodontics, maxillofacial prosthetics and general dentistry

### **EMPLOYMENT HISTORY POSITIONS HELD**

- 2022-2023 Present professor, Department of prosthodontics, College of dentistry, Al-Farahidi university ,Baghdad, Iraq
- 2022-2021 Present professors, Department of prosthodontics, College of dentistry, university of Baghdad, Iraq
- 2017-2021 head of prosthodontics department in college of dentistry Baghdad University
- 12/2015-2017 – Present professor, Department of prosthodontics, College of dentistry, university of Baghdad, Iraq
- 2006-2015 Assistant Professor Department of Prosthodontics, College of Dentistry, University of Baghdad, Iraq
- 1997-2006 Private practice limited to Prosthodontics, esthetic
- 2000-2006 Lecturer, College of Dentistry, University of Baghdad

2000-1997 Assistant Lecturer, Department of Prosthodontics, College of Dentistry, University of Bagdad

1992-1994 Instructor, Department of Prosthodontics, University of Bagdad

1991-1992 dentist in ministry of health

## **TEACHING ACTIVITIES**

1991-1996 5<sup>th</sup> &4<sup>th</sup> year clinical follow cases of Removable prosthesis

1997-2000 2<sup>nd</sup> year lec. and laboratory in the of dental material

2006-2010 5<sup>th</sup> &4<sup>th</sup> year clinical follow cases of Removable prosthesis Complete and partial Removable Prosthodontics and post graduated Advance cases of removable prosthesis student and fixed types of restoration.

2010 -2011 post graduated Advance cases of removable prosthesis student and fixed types of restoration.

July-sep. 2015 ibn Hyan University (science of dental material)

May - June 2016 Alyarmok college in department of dentistry(Prosthodontic including modified removable prosthesis ,implant dentistry)

2018 part time in asol alden college department of dentistry (Prosthodontic including modified removable prosthesis, implant dentistry)

2019 part time in asol al den college departement of dentistry(Prosthodontic including modified removable prosthesis, implant dentistry)

2020-2022 5<sup>th</sup> &4<sup>th</sup> year clinical follow cases of Removable prosthesis.

2015-2022 post graduated Advance cases of removable prosthesis and fixed types of restoration for MSc and PhD student. Also given lecture in subject of dental implant ,occlusion and oral rehabilitation .

2022-2023 4th year clinical follow cases of Removable prosthesis, given lecture about clinical steps in construction of complete and removable partial denture.

### **Pre-Doctoral Clinical Programs**

2013 – Present Fixed, Removable and Implant Prosthodontic Clinic

2013-2006 Fixed, Removable

### **Advanced Education**

2008 – 2022 Advanced Education in Prosthodontics, dental implant and occlusion, Prosthodontics Literature and Seminar for MSc and PhD post graduate student

## **PUBLICATIONS**

## Published listed Articles

1. Electrophoretic deposition of Hydroxyapatite on tapered Ti-6Al-7Nb dental implants: Biomechanical evaluation in rabbits. J. Bagh. College Dent 23(special issue)2011.
2. Electrophoretic deposition of nano Al<sub>2</sub>O<sub>3</sub> and AgNO<sub>3</sub> on CpTi dental implant (An in vitro and in vivo study).J Bagh College Dentistry2016
3. Effect of sodium fluoride addition as a disinfectant on some properties of alginate impression material J Bagh College Dentistry27 (1) 2015
4. Evaluation of nano surface modification on CpTi dental implant using chemical method: mechanical and histological evaluation (J Bagh College Dentistry)27(3)2015.
5. Electrophoretic deposition of Alumina on Ti-6Al-7Nb alloy. Yaarob M. Salman, Raghdaa K. Jassim, Thair L. Al-Zubaydi 46 (J Bagh College Dentistry23 (4): 2011.
6. Evaluation the biological effect of two types of denture base materials reinforced with silanated glass fiber(J Bagh College Dentistry :23 (2): 2011;
7. Finite element stress analysis study for stresses around mandibular implant retained overdenture MIR-OD(J Bagh College Dentistry :26 (2): 2014
8. Radiographic follow up for clinical cases of mandibular implant retained overdenture MIR-OD (J Bagh College Dentistry) 26 (2) 2014;
9. Evaluation Amount of Residual Monomer in Two Types of Denture Base Materials Heat and Light Cure Acrylic Reinforced with Silanated Glass Fiber(Iraqi Dental J)24(1)2015;
10. The effect of plasma on transverse strength, surface roughness and Candida adhesion of two types of acrylic denture base materials (Heat cure and light cure) J Bagh College Dentistry .24 2sp issue,2012
11. A Study the Effect of Nd: YAG laser on the adhesion of Candida albicans and some other properties of heat cure denture base material.Med J Bab 12 4:2015.
12. Studying the properties of heat cure acrylic resin after reinforced with polyamide fibers treated with plasma (oxygen gas) Iraqi Dent. J.; 3):83-89,37(3,2015
13. The effect of denture cleaners on tensile strength and hardness of denture base materials. Bagh College Dentistry,2,2006
14. A comparative study for the prevalence of tori in IRAQ and YAMIN adults according to certain factors .Almustansyria dental J) 3:2005
15. The effect of denture cleaners on surface roughness of denture base materials Bagh College Dentistry:1999.
16. The effect of denture cleaners on transvers strength of denture base materials Bagh College Dentistry2000
17. A study Coating of Alumina and Hydroxy Apatite on Tapered Dental Implant (Invivo and Invitro Study) Iraqi Dent. J.; 2015
18. Dental status and treatment need among university student in some Iraqi colleges .(Almustansyria dental J.) 2006 v3 no .3 2006

19. Nan-Scale Topographic Modification of Commercial Pure Titanium Dental Implant to Improve Osseointegration 2014, Volume 6 Issue 1, January 2017 In International Journal of Science and Research (IJSR)
20. Fabrication and Investigation of Commercial Pure Titanium/Bioactive Glass Ceramic as a Material for Dental Implant. Ghazwan Al-Kinani<sup>1\*</sup> and Raghdaa K Jassim. *Inter J. of Med Res & Health Sciences*, 2018, 7(6): 114-122 .
21. The Effect of Aloe vera Extract on Adherence of *Candida albicans* and Other Properties of Heat Cure Denture Soft Lining Material. Aseel Riyadh Abdulwahhab<sup>1\*</sup> and Raghdaa Kareem Jassim .
22. studying the effect of Ascorbic acid on some properties of autoclave and heat cure denture base material.. Ahmed mohammed nimer, *PJMHS* vol.14, No.4, OCT-DEC 2020
23. Preparation and Characterization of Nano-Hydroxyapatite Particles and Chitosan by Sol–Gel Method (in Vitro Study). Saja Kareem Esmael<sup>1</sup> , Raghdaa Kareem Jassim<sup>2</sup> , Rasha Mahdi *Indian Journal of Forensic Medicine & Toxicology*, April-June 2020, Vol. 14, No. 2.
24. Deposition of TaN Film on Commercial Pure Titanium Disk by Modified Reactive Plasma Sputtering Technique. *Indian Journal of Forensic Medicine & Toxicology* . Jan-Mar 2020, Vol. 14 Issue 1, p1250-1254. 5p. Farhan, Hassan Jawad; Jassim, Raghdaa Kareem; Thair, L.
25. In Vitro Study for Nano Hydroxyl Apatite and Chitosan Coated Surface after Immersion in Simulated Body Fluid Saja Kareem Esmael<sup>1</sup>, Raghdaa Kareem Jassim<sup>2</sup> , Soodad Abdallah Al-Hiloh, *Medico-legal Update*, October-December 2020, Vol. 20, No. 4.
26. Impact of the Addition of Salinated Nano Aluminum Silicate Fillers to Cold Cured Acrylic as a Repair Material Aseel Abdulameer Radhi<sup>1\*</sup> , Raghdaa Kareem Jassim<sup>2</sup> and Saja Kareem Esmael *International Journal of Medical Research & Health Sciences*, 2018, 7(9): 90-97.
27. Deposition of Ta<sub>2</sub>O<sub>5</sub> Film on Commercial Pure Titanium Disk by Modified Reactive Plasma Sputtering Technique. Source: *Medico-Legal Update* . Jan-Mar 2020, Vol. 20 Issue 1, p1036-1041. 6p. Farhan, Hassan Jawad; Jassim, Raghdaa Kareem; Thair, L.
28. Optimizing the Surface Properties of Zirconium Implants with Germanium Coating DH Mohammed, RK Jassim *Journal of Biomimetics, Biomaterials and Biomedical Engineering* 59, 91-105
29. Characterization and Assessment of PEEK/Silicon Dioxide Composite. Husam Mohammed Saeed and Raghdaa Kareem Jassim *Hindawi International Journal of Dentistry* Volume 2023, 9 pages
- 30.

### **Thesis supervised**

- The effect of coating dental implant with a mixture of (HA & MgCl<sub>2</sub>) (Invitro & In vivo stud) Msc prosthodontics 2016, zena zli raghdaa k jassim
- Evaluation the biological effect of two types of denture base materials reinforced with salinated glass fiber with estimation of left residual monomer. MSc. prosthodontic 2010 Aseel radhi, Raghdaa k. Jassim

- Effect of sodium fluoride addition as a disinfectant on some properties of alginate impression material. MSc. Prosthodontics 2015 Alaa Mahdi, Raghdaa k jassim
- Osseointegration assessment of Al<sub>2</sub>O<sub>3</sub>-AgNO<sub>3</sub> mixture on CPTi implant(invivo study)MSc. Prosthodontics 2015 Rsul natk Raghdaa k Jassim
- Evaluation and Comparison of the Effect of Repeated Microwave Irradiations on Some Mechanical and Physical Properties of Heat Cure Acrylic Resin and Valplast(Nylon) Denture Base Material. MSc. Prosthodontics ,2011,ali Abd Raghdaa k Jassim
- Effect of plasma on transvers strength surface roughness and candida adhesion of two types of denture base materials(heat cure and light cure) MSc Prosthodontics, 2012,Alia kalil, Raghdaa k Jassim
- A study of Electrophoretic Deposition of Alumina and Hydroxyapatite on Tapered Ti-6Al-7Nb Dental Implants: Mechanical and Histological Evaluation Ph.D.2011 yarub salman,Raghdaa k jassim
- Evaluation of Nano surface modification on CPTi dental implant using chemical and thermal evaporation methods: implant using chemical method: mechanical and histological evaluation Prosthodontics, 2014 ban nahil, Raghdaa K Jassim
- Fabrication and Investigation of Commercial Pure Titanium/Bioactive Glass Ceramic as a Material for Dental Implant Ghazwan Al-Kinani1\* and Raghdaa K Jassim
- The Effect of Aloe vera Extract on Adherence of Candida albicans and Other
- Properties of Heat Cure Denture Soft Lining Material Aseel Riyadh Abdulwahhab1\* and Raghdaa Kareem Jassim

### **List of work shop**

1. Turnit in as a trainer 30/1/2015
2. Turnit in as a trainer 17/11/2016
3. Turnit in as a trainer 30/1/2017
4. Turnit in as a trainer 30/1/2018
5. Turnit in as a trainer 30/1/2019
6. Tooth preparation for fixed bridge2015
7. Tooth preparation for fixed bridge2016
8. Tooth preparation for fixed bridge2017
9. Tooth preparation for fixed bridge2018
10. Tooth preparation for fixed bridge2019

### **Conferences**

1. Participation in Biological science conference 6-8 /9 2015 university of baghdad
2. Medical city conference 16-17 /11/22015
3. 2<sup>nd</sup> Symposium 5/4/2016college of dentistry bagh university

4. Al-nayjaf dental conference 18-19 dec 2015
5. Al- rafidian dental conference 21-23/4/2016
6. Adec conference 2013.2014,2016 dubi
7. 23<sup>rd</sup> Symposium 27/2/2019
8. Postgraduate conference 2021-2022
9. Postgraduate conference 2022-2023

## **Continuous education**

2012 department of prosthodontic college of dentistry, university of Baghdad  
2011 department of prosthodontic college of dentistry, university of Baghdad  
2014 department of prosthodontic college of dentistry, university of Baghdad  
2015 department of prosthodontic college of dentistry, university of Baghdad  
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2020 department of prosthodontic college of dentistry, university of Baghdad  
2021 department of prosthodontic college of dentistry, university of Baghdad  
2022 department of prosthodontic college of dentistry, university of Baghdad  
2023 department of prosthodontic college of dentistry, university of Baghdad