

## *“Curriculum Vitae”*

### ***PERSONAL INFORMATION***

**Name:** *Somayeh Salarisedigh*

**Email:** *ssalarisedigh@gmail.com*

**Position:** *Master of Department of Periodontology-Dentistry school-Rafsanjan University of Medical Sciences*

**Tele:** *+989372717624*

**Work Address:** *Department of Periodontology – Rafsanjan Dentistry School – Mofateh Boulevard – Rafsanjan – IRAN*

### ***ACADEMIC POSITION***

*Assistant Professor of Periodontology*

*Rafsanjan University of Medical Sciences, Rafsanjan, IRAN*

*2014-present*

## **RETRAININGS:**

**As a lecturer:**

✓ **20 February 2020**

*Title: mucogingival junction surgery and furcation defect*

*Organized by: Kerman University of Medical Sciences*

✓ **19-21 June 2019**

*Title: Dental Essentials for Dentists*

*Organized by: Kerman University of Medical Sciences*

✓ **24 January 2018**

*Title: Periodontal Diagnosis & Treatment plan*

*Organized by: Rafsanjan University of Medical Sciences*

✓ **27 January 2017**

*Title: Practical Skills of Crown Lengthening 2*

*Organized by: Kerman University of Medical Sciences*

✓ **14 February 2016**

*Title: Oral & Skin Lesions (vesiculobulosis-periodontics-endodontics)*

*Organized by: Rafsanjan University of Medical Sciences*

✓ **12 February 2017**

*Title: Endodontics & Periodontal lesions*

*Organized by: Rafsanjan University of Medical Sciences*

## **FIELD OF INTREST**

*Soft tissue surgery*

*Laser therapy on temporomandibular joint pain*

*TMJ dysfunction as related to stress*

*Extra Oral examinations*

*Extra Oral trauma*

## **DENTISTRY WORK EXPERIENCE**

*2008-peresent*

## **HISTORY OF FACULTY OF DENTISTRY**

*2013-present*

## **HISTORY OF ACADEMIC ADVISING**

*13 dentistry students of Rafsanjan University of Medical Sciences*

## **PUBLICATIONS**

***Original Articles***

1-comparison of antibacterial effect of fluoride and chlorhexidine on two cariogenic bacteria: an in vitro study HR Poureslami, F Bagram, P Poureslami, Z Salari, S Salari. *Journal of Dental Biomaterials*1 (1), 27-31, 2014.

.....

2-Prevalence Of Chronic Complications of Sulfur Mustard on The Oral Soft Tissues Zahedan Veterans.S Salari Sedigh,H Yousefimanesh,J Sarabadani.*ISMJ*17(4),658-665,2014.

.....

3- Salari Sedigh S, Sadeghi M, Khademolhosseini M, Fatemi I, Rafiei A. Comparison of the Effect of Chamomilla Recutita and Chlorhexidine 0.2% on Oral Wound Healing in Male Rats: An Experimental Study. *JRUMS*. 2019; 18 (4):391-400

.....

4-Salari Sedigh S, Sadeghi M, Beikizadeh M, Rezazadeh Zarandi E, Assar S. Comparison of Antimicrobial Effects of Matrica Herbal Mouthwash and 0.2% Chlorhexidine on the Growth of Streptococcus Mutans, Actinomyces Viscosus, and Enterobacter Cloacae: A Short Report. *JRUMS*. 2019; 18 (3):305-312

.....

5-Sedigh SS, Fatemi I, Sadeghi M, Khademolhosseini M, Rafiei A. conducted to compare the effect of CR mouthwash with 0.2% chlorhexidine on linear oral ulcer healing in rats. *Journal of Rafsanjan University of Medical Sciences*. 2019 Jun 15; 18(4).

.....

6-Amiri Z, Hassanpour-Ezatti M. Formulation and characterization of Rosa damascena extract nanoniosome as an herbal neutral adjuvant for topical ophthalmic drugs. In 24th Iranian and 3th International congress of physiology and phamacology 2019 Oct 30. 24th Iranian and 3th International congress of physiology and phamacology.

.....

7-Yasaman Mohammadi Kamalabadi, Somaye Salari Sedigh, Farinaz Fariabi. A comparison of blood levels with saliva levels of liver enzymes (ALP, ALT, AST) in patients with Chronic Periodontitis. Medical Science, 2020, 24(103), 1208-1216

.....

8-Salari-Sedigh S, Sardari F, Mohammadi-Kamalabadi Y, Kamiab Z, Najmaddini Z. Prevalence of periodontal diseases (gingivitis and periodontitis) based on gingival health indices in 35-70-yearold patients referred to Rafsanjan Cohort Center, Iran, in 2019. J Oral Health Oral Epidemiol 2020; 9(3): 122-8

.....

9-Kamalabadi YM, Sedigh SS, Abbaslou M. The relationship between DMFT index and cognitive impairment: A descriptive cross-sectional study. J Family Med Prim Care 2020;9:4317-22.

10-Formulation and characterization of Rosa damascena extract nanoniosome as an herbal neutral adjuvant for topical ophthalmic drugs

Z Amiri, M Hassanpour-Ezatti

24th Iranian and 3th International congress of physiology and pharmacology

11- Salari Sedigh S, Moghadam G, Sadeghi M, Khajehasani F. *In Vitro Antimicrobial Activities of Pistachio Hydroalcoholic Extract Against Oral Facultative Anaerobes. Pistachio and Health Journal. 2021;4(3):75-80.*

12- Rafiei M, Salarisedigh S, Khalili P, Jamali Z, Sardari F. *Hormonal Fluctuations and Periodontal Status in Postmenopausal Women. International Journal of Dentistry. 2022 May 9;2022.*

13- Salari Sedigh S, Zeini N, Sadeghi M, Razifar M, Shai Z, Barzegar M. *Prevalence and Position of Impacted Third Molars in Rafsanjan City in 2019- 2020: A Short Report. JRUMS. 2022; 20 (11) :1279-1288*

14- Yaghooti Khorasani MM, Mohammadi Kamalabadi Y, Salari Sedigh S, Jafari M, Sadeghi M, Assar S. *Comparative Evaluation of a Commercial Herbal Extract and 0.2% Chlorhexidine Mouthwash on Three Periodontal Facultative Anaerobes: An In Vitro Study. International Journal of Dentistry. 2022 Dec 30; 2022.*

### MA Thesis History

#### (2021-2022)

1. *Comparative Evaluation of a Commercial Herbal Extract and 0.2% Chlorhexidine Mouthwash on Three Periodontal Facultative Anaerobes: An In Vitro Study*
2. *Oral Wound Healing Activities of Pistacia vera Hydroalcoholic Extract:An original article*

**(2020-2021)**

1. *Evaluation of periodontal status in postmenopausal women aged 35-70 years in Rafsanjan, A Cohort Study*

**(2019-2020)**

1. *Evaluation of the relationship between cardiovascular diseases and periodontal indices in people aged 35-70 years in Rafsanjan cohort center*  
.....

2. *Evaluation of Prevalence and occlusion position of maxillary and mandibular molars in patients of Rafsanjan in 2020.*  
.....

**(2018-2019)**

1. *Evaluation of antibacterial effects of pistachio extract (P.Vera) on oral facultative anaerobic: An in vitro study*  
.....

2. *Evaluation of pistachio(P.Vera) seed extract effect on oral wound healing: an animal study*  
.....

3. *Microscopic Evaluation of the effect of Bromelain capsule on healing wound of socket extraction (Animal Model)*  
.....

4. *Comparison of efficacy of baking soda (sodium bicarbonate) with 0.2% chlorhexidine mouthwash on Entrobacter cloacae, Actinomyes viscosus and*

*Eikenella Corrodens:An in vitro study*

.....

5. *Assessment of the frequency gingival health indices at persons 35-7- years old referred cohort center in Rafanjan city in 2018-2019*

.....

6. *Microscopic evaluation the effect of copper sulfate solution on oral soft and hard tissue in male rats*

.....

7. *Assessment of the frequency of periodontal health index at persons 35-70 years old in Rafsanjan city in 2019-2020*

.....

8. *Comparison of effect of herbal Matrica mouthwash with 0.2% Chlorhexidine on Entrobacter Cloaca, Actinomyses Viscosus and Streptococcus Mutans: An Invitro Study*

.....

9. *Comparison of effects of Thymex gerbil mouthwash with chlorhexidine 0/2%on some periodontal facultative anaerobic microorganism (in vitro study)*

.....

10. *Comparison of Antimicrobial Effects of Matrica Herbal Mouthwash and 0.2% Chlorhexidine on the Growth of Streptococcus Mutans, Actinomyces Viscosus, and Enterobacter Cloacae: A Short Report*

.....



**(2017-2018)**

1. *Effect assessment of vitamin A on inflammation and bleeding index at patients referring to Rafsanjan Dental school in 2018*

.....

2. *Comparison of gabapentin acetaminophen on pain , trismus and inflammation in surgery of impacted third molar patients referring to the Rafsanjan dental school in 2017-18*

.....

. C3. *Comparison the effect of Matrica with 0/2% chlorhexidine mouth washes on oral incisional wound healing in rat.*

.....

4. *Comparison of the effect of chlorhexidine 2/0% and Fuchs mouthwash on periodontal indices patients referred to dental clinic of Rafsanjan in 2017*

.....

**(2016-2017)**

1. *Evaluation of prevalence of oral soft tissue lesion in people referred to Rafsanjan addiction cessation clinics in 2015*

.....

2. *Evaluation of periodontal status in 12-14 years old boys students in Rafsanjan city in 2017*

.....  
3. *Comparison of blood and salivary liver enzymes levels (ALP.ALT.AST) in chronic periodontitis patients referred to Rafsanjan dental school in 2016*  
.....

4. *Evaluation of the antimicrobial effect of Rosa canine extract on streptococcus Mutans, Sanguis and Salivaris.*  
.....

**(2015-2016)**

1. *Comparison of effectiveness of naproxen, diclofenac sodium and ibuprofen in pain control after crown lengthening surgery at patients referring to Rafsanjan dental school in 2015-16 year.*  
.....

2. *Evaluation of oral hygiene among disable students of Rafsanjan city in 2017 year.*  
.....

3. *Evaluation of effect of Orange essence in the environment on controlling the stress level of patients by determining the cortisol level of saliva in the patients referring to Rafsanjan dental clinic in 2016.*  
.....

**(2014-2015)**

1. *A comparison of effect of benzydamine HCl 0/15 % and chlorhexidine 0/2% mouthwashes on the level of plaque formation , tooth discoloration and gingival bleeding index in patients that referring to Rafsanjan dental school to the Rafsanjan Dental school at 2015 year.*

.....

2. *Evaluation of prevalence of oral soft tissue lesion in people referred to rafsanjan addiction cessation clinics in 2015.*

### **Review Articles**

1. *Comparison of periodontal parameters and metabolic glucose levels in diabetic patients and healthy subjects.*

*Journal of Occupational Health and Epidemiology*

2. *Comparison of periodontal parameters among cardiovascular patients and healthy controls.*

*Journal of Occupational Health and Epidemiology*

3. *Prevalence of first permanent molars in primary school students in Rafsanjan city in 2010*

*Journal of Occupational Health and Epidemiology*

4. *Exosomes derived from mesenchymal stem cells: Heraldng a new treatment for periodontitis?*

*Tissue and Cell*

### **Thesis Reviewer**

1. *Evaluation of the relationship between dietary Contains (A.B.E) vitamins and DMFT in 35-70 year old of Rafsanjan Cohort Center.*

2. *Evaluation of Rafsanjan primary school health instructor's knowledge toward management of Dental avulsions in students in 2019-2020.*
3. *Comparison of the effect of green tea mouthwash and distilled water on acidity and saliva flow.*
4. *Knowledge survey of general dentists and senior dentistry students of Rafsanjan toward indications of antibiotic prophylaxis in 2020-2021.*
5. *Evaluation of the effect of diode laser on micro leakage of composite flow able (G - aenial) as a fissure sealant in permanent teeth.*
6. *Prevalence of oral mucosal lesions and its relation with alcohol and Tobacco in the population of 35-70 years old referring to Rafsanjan Cohort Center in 2019.*
7. *Comparison the effects of Low - fat and High - fat milks on dental plaque in dentistry students.*
8. *Investigation of the relationship between meal pattern changes and temporomandibular joint inflammation in diabetic mice.*
9. *Comparison the effect of conventional dental floss, dental floss with floss holder and inter proximal soft picks brush on Plaque and Gingival indexes of 14 years old adolescence.*
10. *Comparison the accuracy of conventional (E- speed) and digital radiography (CMOS) for detecting the periapical defects in sheep mandible.*
11. *Survey effect of diode laser on some surgical complications of impacted mandibular third molar tooth.*

12. *Comparison of the effect of diode laser with Sensodyne toothpaste on treating dentine hypersensitivity after scaling and root planning.*
13. *Comparison of naproxen and diclofenac tablets and piroxicam capsule on temporomandibular disorders.*
14. *Evaluation of the ability of allovera and milk combinant storage media in preservation of PDL cells viability.*
15. *Evaluation of effect of Music on Patients ' Salivary Cortisol level during dental treatment.*
16. *Comparison of the expression rate of NLRP, and NLRC4 in inflammed human dental pulp versus healthy pulp.*
17. *Comparison of Ibuprofen and Celecoxib on tooth extraction socket rate in rat.*
18. *Study the effect of Podcasting on Learning and Satisfaction in Dental Students.*
19. *Comparison the coagulation properties by Iranian and imported tea bags in rat.*
20. *The Assessment of effect of demineralized and freeze - dried bone allograft on socket preservation and quality of new bone formation in dental socket of extracted tooth in rabbit.*
21. *Comparison of cutting efficiency and deformation of Mtwo and Hero 624 rotary endodontic instruments in simulated root canals.*
22. *Evaluation of the frequency of recurrent aphthous stomatitis among human's different blood groups.*

23. *Efficacy of prophylactic use of Ibuprofen in comparison with Teltonal on post-operative endodontic pain.*

24. *Evaluation of customized mucoadhesive paste application on burning sense caused by Zinc Oxide Eugenol on oral mucosa.*

25. *Comparing the effects of hypnosis and local anaesthesia injection on induction of local anaesthesia, control of anxiety, haemorrhage and pain during tooth extraction.*

26. *Laboratory comparison of remineralization rate of fluoridated GC tooth mousse with contemporary use of fluoride mouth wash and GC tooth mousse on early dental enamel lesions.*

27. *Investigation of the relationship between meal pattern changes and temporomandibular joint inflammation in diabetic mice*

### **Teaching Topics (now)**

#### **Clinical 4<sup>th</sup> periodontology - teaching & learning:**

1. *Complete the case for a patient with severe to moderate periodontitis*
2. *Supra & sub gingival SRP*
3. *how to do phase IV of treatment*
4. *treatment of periodontal Emergencies*
5. *Simple periodontal surgery (ENAP, MWF)*
6. *Case presentation*
7. *Evidence-based periodontology Journal club*

### ***3<sup>rd</sup> Theoretical periodontology***

- 1. post prosthesis periodontal surgery*
- 2. basics of bone loss surgery*
- 3. periodontal & implant maintenance treatment*

### ***2<sup>nd</sup> theoretical periodontology***

- 1. Periodontal abscess & acute periodontal diseases & treatment*
- 2. Hyperplastic gingiva & treatment*
- 3. Non-surgical treatments*
- 4. periodontal treatment related to systemic diseases*
- 5. Soft tissue surgery*

### ***Oral health and social dentistry***

- 1. epidemiology and level of oral diseases risk factors*
- 2. Oral Health Indicators*

### ***Pre clinic periodontology***

- 1. Complete the case for a patient*
- 2. instruments & Method of using*
- 3. Infection Control Principles*

### **Others:**

ﻻ *Contributing in 15<sup>th</sup> congress of Iranian Periodontology association, Mashhad, Iran.*

ﻻ *3 interviews with ISNA news agency.*

ﻻ *Interview with Dandane news agency ([dandane.ir](http://dandane.ir)).*

ﻻ *Instructor of "Crown Lengthening" workshop in 1<sup>st</sup> Rafsanjan Dentistry autumn school (2018).*

### **SPOKEN LANGUAGES:**

ﻻ *Persian (mother tongue)*

ﻻ *English*

ﻻ *Deutsch*