

**Faculty Profile: Dr. Mahmoud robati anaraki**

**Name: Mahmoud robati anaraki**

**Professor, Title: DDS, MSD**

**Department of prosthodontics**

**School of Dentistry**

**Tabriz University of Medical Sciences**

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**Academic & administrative position**

**Assistant Professor of Department of prosthodontics (since aug 1998 up to now)**

**boss of prosthodontics department (since may 2005 to jun 2006)**

**head of prosthodontics department (since may 2005 to jun 2006)**

**Member of Research Council in Tabriz School of Dentistry (since nov 2007 up to nov 2008)**

**Member of Thesis Council of Tabriz School of Dentistry (since nov 2007 up to nov 2008)**

**boss of fixed prosthodontics periclinic laboratories (since avr 2011 to oct 2017)**

**Educational background**

1998- MSD, prosthodontics, Tehran University of Medical Sciences, Tehran, Iran

1993- DDS, Isfahan University of Medical Sciences, Isfahan, Iran

1980- Diploma in Experimental Sciences, Shariati High School, Falavarjan, Iran

**Courses**

Theoretical/Practical Sessions for Under/Post-graduate Students of Dentistry

Lecturer of Continuing Dental Education Programs

**Research interests**

Infection control

Nanoparticle Materials

Forces in implant

Control of preterm neonate death

Control of microbial resistance in antibiotic therapy

**Publications**

1. Mahmood Robati Anaraki<sup>1</sup>, Farzaneh Lottfipour, Elnaz Moslehifard, Ali Momtaheni, Pooyan Sigari Effect of Different Energy Levels of Microwave on Disinfection of Dental Stone Casts J Dent Res Dent Clin Dent Prospect 2013;7(3):140-146 |
2. Robati Anaraki M, Moslehifard E, Aminifar S, Ghanati H. Effect of Microwave Disinfection on Compressive and Tensile

Strengths of Dental Stones *J Dent Res Dent Clin Dent Prospect* 2013;7:42-6.

3. Anaraki MR. Akhi MT. Pirzadeh T. Moslehifard E, Ghanati H. Mosavi A. Khorramdel A. Efficacy of Microwave Disinfection on Moist and Dry Dental Stone Casts with Different Irradiation Times. *ABCmed*. 2015;3,40-48.
4. Mahmood Robati Anaraki , Elnaz Moslehifard , Mahmood Bahari , Shiva Mahboubi . Effect of Repeated Microwave Disinfection on Surface Hardness and Dimensional Accuracy of Two Dental Stone Materials. *ABCmed*. 2015;3,17-24.
5. Mahmood Robati Anaraki, Fatemeh Alimoradi<sup>1</sup>, Arash Jangjoo, Solmaz Maleki Dizaj, Farzaneh Lotfipour<sup>2</sup> Comparison of Antifungal Properties of Acrylic Resin Reinforced with ZnO and Ag Nanoparticles. *Pharmaceutical Sciences* September 2017, 23, 207-214.
6. Mahmood Robati Anaraki, Shiva Mahboubi, Farzaneh Lotfipour, Naimeh Torkamanzad. Disinfection effect of microwave radiation on *Bacillus subtilis* as indicator organism on contaminated dental stone casts under dry and wet conditions. *GMS Hygiene and Infection Control* 2017, 12, 1-7.
7. Elnaz Moslehifard, Mahmood Robati Anaraki, Saeed Shirkavand. Effect of adding TiO<sub>2</sub> nanoparticles on the SEM morphology and mechanical properties of conventional heat-cured acrylic resin. *J Dent Res Dent Clin Dent Prospect* 2019; 13(3):234-240|doi:10.15171/joddd.2019.036.
8. Mahmood Robati Anaraki, Masoud Nouri-Vaskeh, Shahram Abdoli Oskouie. Effectiveness of Procalcitonin-guided antibiotic therapy to shorten treatment duration in critically-ill patients with bloodstream infections: a systematic review and meta-analysis *Le Infezioni in Medicina*, n. 1, 37-46, 2020.
9. Mahmood Robati Anaraki, Masoud Nouri-Vaskeh, Shahram Abdoli Oskoei. Fluconazole prophylaxis against invasive candidiasis in very low and extremely low birth weight preterm neonates: a systematic review and meta-analysis. *Clin Exp Pediatr* 2020 May 14. doi: 10.3345/cep.2019.01431.
10. Mahmood Robati Anaraki, Ali Torab, Taymaz Mounesi Rad. Comparison of stress in implant-supported monolithic zirconia fixed partial dentures between canine guidance and group function occlusal patterns: A finite element analysis *J Dent Res Dent Clin Dent Prospect* 2019; 13(2):90-97|doi: 10.15171/joddd.2019.014

### Abstracts

1. Mahmood Robati Anaraki. Dimensional stability of two type of putty-wash impression material, 40th congress of Iranian dental association, Tehran, Iran, apr 1999.

2. Mahmood Robati Anaraki. Gypsum cast potential transmission factor of contamination: prevention ways. First congress of contamination control in dentistry. Tehran, Iran, apr 2009.
3. Mahmood Robati Anaraki. Abutment selection as a critical procedure of implant treatment. 10<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, feb 2010.
4. Mahmood Robati Anaraki. Management of prosthetics failures in dental implant treatments. 13<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, jan 2014.
5. Mahmood Robati Anaraki. Root canal therapy or implant; deciding indices from prosthodontics view. 16<sup>th</sup> congress of Iranian association endodontists. Isfahan, Iran, Aug 2014.
6. Mahmood Robati Anaraki. All-on-Four; a reliable implant treatment plan or a high risk treatment. 15<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, dec 2015.
7. Mahmood Robati Anaraki. Implant-supported overdentures and emergence of denture stomatitis; reasons and treatments. 16<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, dec 2016.
8. Mahmood Robati Anaraki. New hybrid prosthesis. 17<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, jan 2018.
9. Mahmood Robati Anaraki. Digital scanning in dentistry: pros and cons. 19<sup>th</sup> congress of Iranian prosthodontists association. Tehran, Iran, jan 2020.

### **Students' thesis**

10. Treatment of discolored teeth by tooth-bonded feldspathic laminate veneer. DDS candidate. 2002 (supervisor)
11. Comparison of the effect of vircon 1% with hypochlorite 5.25% spray in different time intervals in disinfection of type III dental stone cast contaminated with *Bacillus subtilis* and *Candida albicans*. 2010, DDS candidate. (advisor)
12. Comparison of the effect of vircon 1% with hypochlorite 5.25% spray in different time intervals in disinfection of type III dental stone cast contaminated with *Staphylococcus aureus* and *Pseudomonas aeruginosa*. 2010, DDS candidate. (advisor)
13. Comparison of the effect of microwave with hypochlorite 5.25% spray in different time intervals in disinfection of type III dental

- stone cast contaminated with *Bacillus subtilis* and *Candida albicans*. 2010, DDS candidate. (supervisor)
14. Comparison of the effect of microwave with hypochlorite 5.25% spray in different time intervals in disinfection of type III dental stone cast contaminated with *Staphylococcus aureus* and *Pseudomonas aeruginosa*. 2011, DDS candidate. (supervisor)
  15. Effect of repeated desinfectant microwave on compressive and tensile strength of type III and IV dental cast in different time interval after radiation. 2012 MSD candidate. (supervisor)
  16. Effect of microwave in sterilization of moist and dry type III dental stone cast contaminated with bacterial and fungal species. 2013 MSD candidate. (supervisor)
  17. Effect of repeated desinfectant microwave on dimensional accuracy and surface hardness of two dental stone cast. 2014 MSD candidate. (supervisor)
  18. Comparison of Antifungal Properties of Acrylic Resin Reinforced with ZnO and Ag Nanoparticles. 2015, MSD candidate. (supervisor)
  19. Effect of microwave in sterilization of moist and dry type III dental stone cast contaminated with *Bacillus subtilis*. 2016 DDS candidate. (supervisor)
  20. FEA Comparison of stress in implant-supported monolithic zirconia fixed partial dentures between canine guidance and group function occlusal patterns. 2019, MSD candidate. (supervisor)

#### **Professional memberships**

- Membership of Iranian Dental Association
- Membership of Iranian prosthodontists association