



PROFILE

Highly professional, dynamic and skilled Dental Specialist with extensive knowledge of periodontology and implantology fields. Professional researcher with SCI, SCIE publications, Leader of many student's organizations. Seeks a position as dental specialist and researcher to utilize my exceptional skills and knowledge in a renowned university.

CONTACT

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CERTIFICATES

- Doctor of Philosophy, PhD, Implantology (To obtain).
- Master degree, MSC, Periodontology.
- Bachelor degree, B.Sc., General dentistry.
- Chinese language (HSK 5)
- Turkish language

Dr. MAHMOUD MUDALAL

Dental Specialist & Researcher

EDUCATION

2019 - Now **Arab American University – Palestine**

Assistant - Professor

Department of Oral and Maxillo-Facial Surgery and Periodontology.

2014 - 2019 **Jilin University**

Doctor of Philosophy (PhD) in implantology

Doctor of Philosophy in implantology. I have worked as an implantologist and researcher at the same time, our work divided into clinical at the hospital and experimental (*in vivo & in vitro*) at the laboratory.

I have three novel Studies:

1- Experimental: modified way of fibroblast cell culture. The first to prove the anti-inflammatory effect of platelet rich fibrin.

2- Clinical: successfully, endoscopic-minimally invasive implant installation in maxilla with bone height < 3 mm and without external sinus lifting. Treatment period Reduction from 12 months to 3.

2010 - 2013 **Jilin University**

Master Degree (MSC) in Periodontology

MSC master degree and specialization in clinical dentistry (Periodontology). During this period, we had pure clinical program: we have done surgical operations belong to periodontology field, such as: Simple gingival treatments, Gingivectomy using electrosurgical device, Sub-gingival root planning using painless root planning system (Sprime), Using STA system (single tooth anesthesia system, USA), Crown lengthening (my dissertation focused on this issue) and Teeth splint (quartz splint).

2009 - 2010 **Jilin University**

Chinese language (HSK 4)

I have studied Chinese language for a year, and I hit the 4th level (advanced) in Chinese language.

2009 - 2010 **Al-Quds University,**

General dentistry, B.Sc.

General dental surgery

EXPERIENCE

2017 - 2019 **General union of Palestinian students-China**

Chairman

Organization; we could collect and organize all the Palestinian students in China. Motivation; We could hit many achievements in national, scientific and social levels. Communication; however, china considered to be a huge country we could collect more than 95% of the students. ACHIEVMENTS attached in separate paper.



LANGUAGES

- ✓ Arabic (Native)
- ✓ English
(Proficient)
- ✓ Chinese
(Proficient)
- ✓ Turkish
(Moderate)

SKILLS & EXPERTIZE

- Experimental tests such as: PCR, ELISA, Cell Cultures, CCK-8, SEM, and Tissue's H&E staining. (advanced)
- IBM SPSS Statistics (advanced)
- GraphPad prism analysis (advanced)
- Excellent in searching & reporting, experienced in teamwork and Negotiating expertise.

2015 - 2017 **Baibo Hospital**

Periodontist

Prevention, diagnosis, treatment of periodontal defects, placement of dental implants and cosmetic periodontal procedures. treated cases ranging from mild gingivitis to more severe periodontitis. offered a wide range of treatments, such as scaling and root planning, root surface debridement, and regenerative procedures (the reversal of lost bone and tissue). performed surgical procedures for patients with severe gum disease.

2012 - 2013 **Baibo Hospital**

General dentist

Provided diagnosis, treatment, and manage overall oral healthcare needs including cleanings and exams, gum care, root canals, fillings, crowns, veneers, bridges, and preventative education.

2004 - 2007 **International association for dental students-Palestine**

Chairman

During my bachelor study in Al-Quds University- Palestine, it was the first experience to train how to carry myself regarding dealing with all seniors and juniors' mates. I was chairman of the dental club in 2003-2004 too.

COURSES

2012 - 2013 **Jilin university**

Russian language course

2006 - 2007 **TOBB university**

Turkish language course

CONFERENCES

2007-05 Jordanian international dental conference

2011-04 12th national conference in oral periodontology- Guangzhou city.

2014-08 9th international conference for the oral implantology- Hangzhou city.

2015-08 10th international conference for the oral implantology- Chongqing City.

2018-10 Congress of oral implantology – Shanghai city.

2022-11 International Palestinian conference - Gaza



PUBLICATIONS

Mudalal M, Zhou YM. Biological Additives and Platelet Concentrates for Tissue Engineering on Regenerative Dentistry Basic Science and Concise Review. *Asian Journal of Pharmaceutics*. 2017; 5: 25-42.

Mudalal M, Sun XL, Li X, Fang J, Qi ML, Wang J, Du LY, Zhou YM. Minimally invasive endoscopic maxillary sinus lifting and immediate implant placement: A case report. *World Journal of Clinical Cases*. 2019; 7: 1234-1241.

Mudalal M, Sun XL, Li X, Zhou YM. A novel in vitro study on evaluation of leukocyte-platelet rich fibrin as an anti-inflammatory autologous biological additive. *Saudi Medical Journal*. 2019; 40: 640-655.

Zhanqi W, **Mudalal M**, Sun Y, Liu Y, Wang J, Wang Y, Sun X, and Zhou Y. "The Effects of Leukocyte-Platelet Rich Fibrin (L-PRF) on Suppression of the Expressions of the Pro-Inflammatory Cytokines, and Proliferation of Schwann Cell, and Neurotrophic Factors." *Scientific Reports*. 2020; 10: 1-10.

Sun, X.L., **Mudalal, M.**, Qi, M.L., Sun, Y., Du, L.Y., Wang, Z.Q. and Zhou, Y.M., Manuscript NO: 48551 Manuscript Type: CASE REPORT Flapless immediate implant placement into fresh molar extraction socket using platelet-rich fibrin: A case report.

Mohammad, M., Ahmad, M. S., **Mudalal, M.**, Bakry, A., & Arzeqat, T. (2020). The Radioactive Iodine (I-131) Efficiency for the Treatment of Well-differentiated Thyroid Cancer. *J Nucl Med Radiol Radiat Ther*, 5, 025.

Cui, A., Zhou, J., **Mudalal, M.**, Wang, Y., Wang, J., Gong, M., & Zhou, Y. (2020). Soft tissue regeneration around immediate implant placement utilizing a platelet-rich fibrin membrane and without tightly flap closure: Two case reports. *Medicine*, 99(40).

Mudalal, M., Wang, Z., Mustafa, S., Liu, Y., Wang, Y., Yu, J., ... & Zhou, Y. (2021). Effect of Leukocyte-Platelet Rich Fibrin (L-PRF) on Tissue Regeneration and Proliferation of Human Gingival Fibroblast Cells Cultured Using a Modified Method. *Tissue Engineering and Regenerative Medicine*, 18(5), 895-904.

Zhang, T. S., **Mudalal, M.**, Ren, S. C., & Zhou, Y. M. (2022). Implant site development using titanium plate and platelet-rich fibrin for congenitally missed maxillary lateral incisors: A case report. *World Journal of Clinical Cases*, 10(6), 2015.