# Nourhan Ahmed Ragheb, PhD

Work address: Department of Prosthodontics, Faculty of Dentistry, Kafr El Shiekh

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### **Education:**

PhD - Prosthodontics (general grade A-)

[Faculty of Dentistry, Cairo University: February 2017]

**Thesis Title:** The Effect of Bone Morphogenetic Protein (BMP) on Implant Stability and Bone Height in Immediately Loaded Implant Supported Mandibular Over denture (Randomized Clinical Trial)

#### Aim of the work:

The aim this study is to compare and evaluate the implant stability and bone height of two different surfaces topography in immediately loaded implant supported mandibular overdentures

1- Conventional titanium dental implant coated with ready-made Bone morphogenetic protein (BMP).

2- Conventional titanium dental implant surface.

### **MS - Prosthodontics**

[Faculty of Dentistry, Cairo University, Egypt: September 2008- November 2011]

**Thesis Title**:" Biocompatibility of Nanotite Implant on Delayed Loaded Implant - Supported Mandibular over Dentures in vivo study"

#### Aim of the work:

The aim of my master research work is to compare and evaluate the biocompatible effect of two different types of implants on delayed loaded implant-supported mandibular over dentures:

1-The discrete crystalline deposition (DCD) of Nano scale calcium phosphate implant surface. (Nanotite surface) implant.

2-Conventional titanium dental implant surface

### **BS - Oral surgery and dental medicine (Grade: very good -Honors)**

[Faculty of Dentistry, Alexandria University, Egypt: September 2000 – May 2005)

## **Employment and Research Experience:**

- Head of Prosthodontics Department (August 2022 present)
   Department of Prosthodontics, Faculty of Dentistry, Kafr El Shiekh University.
- Associated Professor (March 2022 present)
   Department of Prosthodontics, Faculty of Dentistry, Kafr El Shiekh University.
- Manager of Academic Standards unit in quality assurance unit Faculty of Dentistry, Kafr El Shiekh University.
- Lecturer (June 2018-present)
   Department of Prosthodontics, Faculty of Dentistry, Horus University of Egypt.
- Lecturer (February 2018-May 2018)
   Department of Prosthodontics, Faculty of Dentistry, MTI University.
- Lecturer (September 2017- October 2017)
   Department of Prosthodontics, Faculty of Dentistry, Sinai University.
- Lecturer (March 2017 present)
   Department of Prosthodontics, Faculty of Dentistry, Kafr El Shiekh University
- Assistant Lecturer (May 2016 March 2017) Department of Prosthodontics, Faculty of Dentistry, Kafr El Shiekh University.
- Assistant Lecturer (2011- 2016)
   Department of Prosthodontics, Faculty of Dentistry, Sinai University.
- **Teaching Assistant** (September 2007–November 2011) Department of Prosthodontics, in addition to work in other Departments as Dental Biomaterial, Oral histology and General histology, Faculty of Dentistry ,Sinai University.
- G.p dentist (2006-2007)
   Kafr el Sheikh Medical Center, EL Zahraa private hospital
- Intern (2005-2006)
   Alexandria Dental Research Center, Shark El Madina Hospital, Ras El Ten Hospital (Alexandria)

## **Publications:**

- 1. <u>Ragheb NA</u>, Rekaby A, Farahat A: Biocompatibility of Nanotite Implant On Delayed Loaded Implant -Supported Mandibular Over Dentures. J Egy Dental .Vol. 57, 2459:2465, July, 2011
- 2. <u>Ragheb NA</u>, Rekaby A, Farahat A. Bone morphogenetic protein effect on implant stability and bone height in immediately loaded implant supported mandibular overdenture (randomized clinical trial). Int Dent Med J Adv Res 2017;3:1-7.
- 3. <u>Ragheb NA</u>, Rekaby A, Farahat A. Effect of Bone Morphogenetic Protein Coating Of Dental Implant: A Systematic Review. Int. J. Adv. Res. 2017, 5(2), 1939-1946
- 4. Ibrahim WI, <u>Ragheb NA.</u>: Prosthetic Complications and Patient Satisfaction of Bar Versus Locator-Retained Overdentures in Completely Edentulous Patients. A Randomized Clinical Trial. Research & Reviews: Journal of Dental Sciences ,2019, 7(5)

- 5. <u>Ragheb N</u>, Abada H, Rasheed D. Prosthetic Maintenance and Peri-Implant Tissues Conditions of Fixed Screw-Retained Implant Prosthesis Versus Implant-Retained Ball Overdentures: A Randomized Clinical Trial. Egyptian Dental Journal. 2021 Jul 1;67(3):2519-33.
- 6. Ragheb N, Ibrahim W. Occlusal Splints versus Ultrasound therapy in management of Anterior Disc Displacement with Reduction. A Randomized clinical trial. Egyptian Dental Journal. 2021 Jul 1;67(3):2547-57.
- Rostom D, <u>Ragheb NA.</u> Retention and Wear Characteristic Assessment of OT Equator with Smart Box Attachment Versus Ball Attachment for Mandibular Two Implant Assisted Over Denture. In-vitro Study. Egyptian Dental Journal. 2021 Oct 1;67(4):3525-32.
- 8. <u>Ragheb N</u>, Ibrahim W. Biting Force and chewing efficiency of Conventional and CAD/CAM complete dentures. A Cross-over Study. Egyptian Dental Journal. 2021 Oct 1;67(4):3323-35.
- <u>Ragheb N</u>, Borg H. Antimicrobial Effect of Titanium Oxide (Tio2) Nano Particles in Completely Edentulous Patients. A Randomized Clinical Trial. Advanced Dental Journal. 2021 Oct 1;3(4):173-84.
- Abdel Nabi , <u>Ragheb N.</u> Evaluation Of Bone Height Changes In Three Implants Retained Mandibular Overdenture Using Three Different Attachment Design. A Randomized Clinical Trial . Egyptian Dental Journal. 2022 Jan 1;68(1):683-96.
- 11. <u>Ragheb N</u>, Elgamal M. Peek Versus Metallic Framework For Extracoronal Attachment Mandibular Bilateral Distally Extended Removable Dental Prosthesis (Rdp) Evaluation Of Abutments Bone Height Changes And Patient Satisfaction. A Randomized Clinical Trial. Egyptian Dental Journal. 2022 Jan 1;68(1):631-45.

## Academic Skills:

- Credit Hour System [September 20-22, 2020] (15 hours)
- University Management [November 9-11, 2020] (15 hours)
- Conferences Organization [September 21-23, 2021] (15 hours)
- Code of Ethics [October 9-11, 2021] (15 hours)
- Time And Meeting Management [November 6-8, 2021] (15 hours)
- Research Team Management [November 9-11, 2021] (15 hours)
- Quality Standard in Teaching [February 12-13, 2017] (15 hours)
- Financial and Legal Affairs [December 26-27, 2016] (15 hours)
- Effective Presentation Skills [December 5-6, 2016] (15 hours)
- Strategic Plan [November 22-23, 2016] (15 hours)
- Preparing Competitive Research Projects Course [October 26-27, 2016] (15 hours)
- International scientific publishing [October 24-25, 2016] (15 hours)

## **Scientific Activities:**

- IDEX International Dental Expo & Clinical Congress 2021
- EGY dental international congress and exhibition 2021
- The 2<sup>nd</sup> annual prosthodontic conference 2020

- Alexandria Dental Syndicate congress ADSC 2019.
- Alexandria international Dental Congress AIDC 2018.
- AOIA international congress of implantology (stars meeting 2018)
- 10<sup>th</sup> international implantology conference 2017
- Systematic Reviews of Interventions, September 23<sup>rd</sup>, 2016.
- AOIA international congress of implantology (stars meeting 2016)
- Standards for the Conduct of Systematic Reviews of Interventions, December 4<sup>th</sup>, 2014.
- AOIA international congress of implantology (stars meeting 2014)
- Symposium on management of traumatic injuries in children and adults.
- Course/ training in fundamentals of dental implants –CDE credit six credit hours.
- Theoretical course of EDIM implants –10 credit hrs.
- 5<sup>th</sup> international Implantology congress 25 credit Hrs.
- AOIA & DGZI for attending 6 <sup>th</sup> international implantology congress 25 credit Hrs
- Certificate of recognition from AOIA & DGZI for the contributing in the 6 <sup>th</sup> international Implantology congress
- AOIA international congress of implantology (stars meeting 2010)
- AOIA international congress of implantology (stars meeting 2012)
- 14 <sup>th</sup> Alexandria international Dental Congress AIDC.
- Egyptian Clinical Dental Society for the 12<sup>th</sup> ECDS International Dental Congress.
- Seminar: The Physicians' role Vin Health and Nutrition Awareness Healthy Milk For Every Family.

## Language Skills

- **TOEFL IBT** (TOEFL Internet-based Test)
- **GRE** (Graduate Record Examination)

## **Social Activities:**

- Courses of mind mapping (self-improvement courses)
- Member of many Orphans and charity organizations in Egypt.

### **References:**

## Taha R. Amal, Msc, PhD Professor of Prosthodontics

Department of Prosthodontics, Faculty of Dentistry, Cairo University, Cairo, Egypt. Phone : +201006072458 E-mail : amalrt13@yahoo.com

### Farahat Aza, PhD (Co-mentor)

#### **Lecturer of Prosthodontics**

Department of Prosthontics, Faculty of Dentistry, Cairo University, Cairo, Egypt. Phone : +201276096893 E-mail : <u>Azza\_farahat56@yahoo.com</u>

### Sherif Mohamed, M.Sc., PhD (Mentor)

#### **Professor of Microbiology**

Department of microbiology, Faculty of Medicine, El-Azhar University, Egypt.

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