



**Alexandria University**

**Faculty of Dentistry**

**Projects: Collaboration with the science and technology Development Fund**

**Prof. Dr. Mustafa Abu Shaleeb** - Professor and Head of the Department of Biomaterials at the College

Research title: Development of a laboratory for accurate measurements and digital tests and its qualification for accreditation

The start of the project: 1/3/2021 and it will last for a year and a half

Funding entity: Science and Technology Development Fund

Funding Amount: 2,500,000

**Dr. Heba Ramadan Abdel Ghani Hassan Madi**

Research title: The potential role of nanoparticle-based delivery of microRNA in gene therapy for targeted oral squamous cell carcinoma.

The start of the project: 3/17/2021 and it will last for two years

Funding entity: Science and Technology Development Fund

Funding Amount: 318394

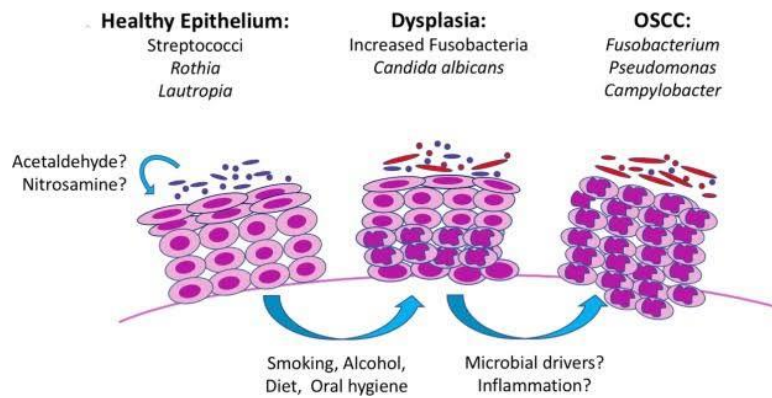
**Dr. Radwa Raafat Abdel Salam Khaled**

Title of the research: Detection of differences in the oral microbiota in oral squamous cell carcinoma versus changes that occur before cancer

The start of the project: 20/4/2021 and it will last for two years

Funding entity: Science and Technology Development Fund

Funding Amount: 146368



### Dr. Hebat Allah Muhammad Mustafa Muhammad

Research title: A new immunotherapy strategy for oral squamous cell carcinoma

The start of the project: 20/4/2021 and it will last for two years

Funding entity: Science and Technology Development Fund

Funding value: 196554 Egyptian pounds

### Dentist / Hisham Mahmoud Ibrahim Al-Nawam

Title of the research: Detection of differences in the oral microbiota in oral squamous cell carcinoma versus changes that occur before cancer

The start of the project: 23/6/2021 and it will last for 3 years

Funding entity: Science and Technology Development Fund

Funding amount: 478,460 Egyptian pounds



**Dr./ Rania Mahmoud Noman Al-Baqly Instructor of Endodontics**

Title of the study: Production of extracellular osteoclasts on a stent conductive to the humeral stimuli to reconstruct cleft palate

The project started in October 2016 and extends until March 2020

Funding entity: Academy of Scientific Research and Technology - Ministry of Higher Education and Scientific Research through the initiative to benefit from the experiences of Egyptian expatriates

Funding amount: 665,968 thousand pounds

**Prof. Mona Kamal Marei, Professor of Prosthetics, Faculty of Dentistry, Alexandria University**

Title of the research: Using bioglass to develop the jaw bones immediately after dislocation, a clinical study

Funding entity: the self-efforts of the research team and the Scientific Research Support Fund at Alexandria University

The project started in June 2013, patient selection data was updated in January 2015, the first phase was completed in 2017, and the second phase is being implemented until 2019

**Prof. Mona Kamal Marei,**

Professor of Prosthetics, Faculty of Dentistry, Alexandria University

Research title: Preparation of tissue engineering bras using bio-glass formed in the form of nano and three-dimensional glass:

From 23/2/2019  
to 23/12/2013

Funding entity: Science Fund for Technological Development  
1000,000 Funding amount:

**Dr. Mostafa Nabil Abu Shaleeb,**

Assistant Professor, Department of Material Properties, Faculty of Dentistry - Alexandria University

Research title: Improving the performance of zirconia implants using a new technique

Start November 2011 for three years

Funding entity: Funded by the Science Fund for Technological Development

920,000 Finance amount:

**Prof. Mona Kamal Marei**

, Professor of Prosthetics, Faculty of Dentistry, Alexandria University

Research title: The use of nanofibers made from borate bioglass for the treatment of chronic wounds in diabetic patients

The project started in January 2016 and extends until May 2019

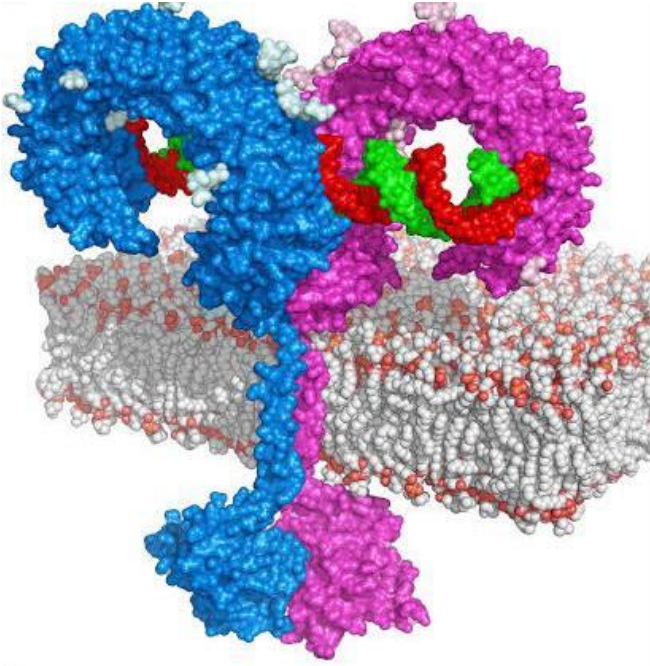
**Enas Magdy Omar** is a teacher in the Department of Oral Pathology

Research title: (Targeting the TLR receptor in squamous cell carcinoma as a promising gene therapy)

Started on 7/16/2019 and for two years

Funding entity: Science and Development Fund

749440 Amount of financing



**Dr. Enas Mohamed Ahmed Abdel Latif**

Research title: Comparison of silver diamine fluoride and sodium fluoride coating and behavior change for the prevention of early childhood caries

6/2021 started in:

Funding entity: Science and Technology Development Fund

233682 Funding Amount: