

السيد الأستاذ الدكتور عميد كلية طب و جراحة الفم و الأسنان , جامعة كفر الشيخ

تحية طيبة و بعد .....

مواصفات الأبحاث المطلوبة من الفرقة الثالثة للعام الجامعي ٢٠١٩-٢٠٢٠

## Oral Histology

- 1- 20 subjects were identified.
- 2- Each student will write a research discussing the required topic assigned to him.
- 3- Accepted and unacceptable research or repeated research will be examined.
- 4- The research will be divided into the following subtitles and evaluated according to degrees:
  - Objectives ----- 20%
  - Introduction ----- 20%
  - Main manuscript ----- 30%
  - Conclusions ----- 20%
  - References ----- 10%



Supervision

Ass.Prof. Doaa Taiema

Dr. Sara Yasser Abo Ali

و تفضلوا بقبول فائق الإحترام ,,,,,,,,,,

## **Oral Histology**

### **Research topics may 2020 for oral biology course for third year students**

1. The ultrastructure of oral epithelium.
2. Steps of amelogenesis and life cycle of ameloblasts & Clinical consideration related to enamel structure and development.
3. Classification of salivary glands and how their locations and structure serve their function.
4. Alveolar Bone Remodeling.
5. The 1<sup>st</sup> four weeks of human development.
6. Stages of tooth development.
7. Dentinogenesis; matrix formation and mineralization.
8. Pulp zones and distribution of cells within them & Role of dental pulp stem cells in tissue regeneration.
9. Structure-function relationships of dental cementum and age change.
10. Structure of periodontal ligaments related to function.
11. The Neural Crest Cells and Tooth Formation.
12. Development of epithelial attachment and its clinical significance.
13. Development of the tongue & the structure of dorsal surface of tongue (both anterior and posterior parts) related to its function.
14. Structure, function and clinical relevance of TMJ.
15. Structure, development and hard palate.
16. Changes in Tissues Overlying Tooth During Eruptive Movement: Clinical and Histological Changes.
17. Mechanism of deciduous tooth shedding.
18. Dentin Hypersensitivity.

### ***Supervision***

Ass. Prof. Doaa Ameen Taiema  
Dr. Sarah Yasser Abo Ali