### **Department of Medical Biochemistry and Molecular Biology**

السيد الأستاذ الدكتور عميد كلية طب الفم و الاسنان

# تحية طيبة و بعد

مرسل لسيادتكم عناوين المقالات البحثية للفرقة الأولى للعام الجامعي 2019 - 2020 و هي كالآتي:

## List of projects for 1st year dentistry students:

- 1. Plasma enzymes with the reference of enzymes of clinical importance.
- 2. Minerals: Types and their implications on health.
- 3. Vitamins: Types, classification, functions and diseases related to their deficiencies.
- 4. Enzyme inhibitors: types and their mechanism of actions with the reference to the inhibitors of clinical importance.
- 5. Fluid and electrolyte regulation and the effect of their disturbances on health.
- 6. Cell membrane structure, function and its role in regulation of molecule transport into the cell.
- 7. Plasma proteins: Types, methods of detection and clinical importance.
- 8. Defective carbohydrate metabolism with the reference to diabetes mellitus.
- 9. Obesity: definition, causes, hazards and complications.
- 10. Protein structure and its implications on protein function with the reference to the diseases related to protein misfolding.

#### **Important Notes:**

## 1. Project Format:

- a. Five pages at least other than the front title page.
- b. Font: Type (Times new Roman), Size 14 for subtitles and size 12 for main text.
- c. Line spacing: 1.5 points.
- d. Figures used should be numbered and ligand (its description) is put below the figure in font size 10.
- e. References used (at least 5 sources) and must be mentioned at the end of the project. (They have to be taken from trusted websites and textbooks)

## 2. Project evaluation:

a. Project has to fulfill format requirements

(10 marks)

- b. Plagiarism should be less than 60% (10 marks)
- c. The research article is considered a review. It should begin with introduction about the disease followed by a discussion for each item of the suggested outlines. (30 marks)
- d. References must be from trusted sources besides they have to be also recent. (5 marks)
- e. Using clear figures are favorable. (5 marks)

و تفضلوا بقبول وافر الإحترام

مقدمه لسيادتكم

مروة محمد منا - مدرس الكيمياء الحيوية الطبية - طب كفر الشيخ

لميس محمد داود - استاذ مساعد الكيمياء الحيوية الطبية - طب طنطا