



Theories of internal medicine and geriatrics , M 310

جامعة بني سويف

كلية العلاج الطبيعي

الفرقة الثالثة

اسم أستاذ المادة:

● د. نبيل فكرى زاهر (مدرس الأمراض الباطنه-
كلية الطب البشرى- جامعة بني سويف).

● د. يوسف بطرس اسحق (مدرس الأمراض
الباطنه- كلية الطب البشرى- جامعة بني سويف).

مواضيع الأبحاث

1- **Title:** Diabetes mellitus and musculoskeletal system.

Subtitles:

- Types of diabetes.
- Musculoskeletal manifestations of diabetes.
- Does the diabetes treatment reduce the complications? How?

- Role of anti-diabetic drugs in musculoskeletal system affection

2- **Title:** Thyroid gland as a body playmaker.

Subtitles:

- Thyroid anatomy.
- Thyroid physiology.
- Role of thyroid diseases in musculoskeletal system.
- Role of drugs used in treatment of thyroid diseases and their effect on bone and muscles.

3- **Title:** Bone marrow as blood cells factory.

Subtitles:

- Bone marrow physiology.
- Erythropoiesis.
- Leucopoiesis.
- Thrombocyte synthesis.
- Factors affecting (promoting and inhibitory) marrow work.

4- **Title:** neutrophils and lymphocytes in immunity.

Subtitles:

- Normal physiology of neutrophils.
- Normal physiology of lymphocytes.
- Role in immunity.
- Factors affecting the actions of neutrophils and lymphocytes.

- Diseases of neutrophils and lymphocytes and their effect on immunity.

5- **Title:** Suprarenal gland and bone health.

Subtitles:

- Physiology of the suprarenal gland.
- Effect of suprarenal gland diseases on the bone and muscle health.
- Drugs treating the suprarenal gland diseases and affect the musculoskeletal health.

Instructions:

Each research consists of

- 1- Abstract (50 words).
- 2- Introduction (50 words).
- 3- Main topic (400-500 words).
- 4- Conclusion.
- 5- References.