



قسم الهستولوجي  
كلية الطب بنات

## الخطة البحثية لقسم الهستولوجي 2021-2026

وفقا لمحاور الخطة الاستراتيجية للبحث العلمي لكلية الطب (بنات) - جامعة الازهر

- Study the normal structure of the cells, tissues and organs in relation to their function.
- Preparation of paraffin technique of different body tissues and organs for further research studies, diagnosis, and treatment of various diseases among all age and species groups.
- Use of different immunohistochemical techniques for detection of tissue markers and follow up the improvement as regarding the course of treatment.
- Use of advanced electron microscopic study for examination of the ultrastructure of different body cells, tissues, and organs.
- Appropriate use of technology in the form of image analysis software system for performing the different histomorphometric analyses and applying communication through the professional work systematization
- Regenerative medicine and its application in histology and tissue culture.

رئيس قسم الهستولوجي  
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