



الخطة الدراسية

العام الدراسي (2020-2021)

القسم تقنيات المختبرات الطبية الكلية تقنيات الطبية و الصحية

المرحلة الدراسية	المرحلة الثالثة
اسم المادة الدراسية باللغة العربية	امراض نسيجية
اسم المادة الدراسية باللغة الانكليزية	histopathology
اهداف المادة	تعليم الطالب على اساسيات علم الامراض النسيجية و المفردات الطبية المستعمله في هذا العلم
وصف المادة	
عدد الساعات النظرية	2
عدد الساعات العملية	3
عدد الوحدات	7
اسم التدريسي باللغة العربية	علي عبد الرزاق سعيد الصائغ
اسم التدريسي باللغة الإنكليزية	Ali Abd Al-Razaq Saeed
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week	Syllabus
1	Introduction, cell constituents
2	Inflammation, Repair & Degeneration Acute Inflammation
3	Chronic Inflammation
4	Repair, healing & Regeneration
5	Rettrograde, changes, Degeneration
6	Atrophy Necrosis, cloudy swelling
7	Gangrene
8	Criteria used for cytopathological diagnosis of cancer
9	Changes in the cytoplasm in malignancy Changes in the nucleus in malignancy
10	Changes in cell as a general in malignancy
11	Numenclature of tumors
12	Classification of tumors
13	Fixation & Fixatives Theoretical aspects of Fixation Most common fixatives in common use
14	Fixation for special substances Specializes Techniques for individual tissue & fixation Arte fact
15	Tissue processting Fixation ,dehydration ,clearing ,embdding
16	Factors influencing rate of impregnation Agitation ,heat,viscosity,ultrasonies,vacuum
17	Microtomy andparaffin section
18	Staining of tissuesections Hematoxylin ,eosin ,connective tissue ,stains
19	Special stains for proteine ,carbohydrates,lipid ,mucosubstance,pigments minerals ,apud cell and microorganisms
20	Preparationof bone sections
21	Demonstration of cytoplasmic granules organells and secial tissue
22	Neuropatholghical tech niques
23	Enzyme histochemistry and aplicaton
24	Immunohistochemistry and application
25	Resin embedding media
26	Electron microscopy –techniques
27	Electron microscopy –Diagnostic uses
28	Histometry and diagnostic uses
29	Immunofluoresence Techniques
30	Museum and other demonstration techniques

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المصادر:

المراجع :

Practice histopathology

المراجع المساعدة :