**Research Topics(Second level) -**

**راسبى الترم الأول من المستوى الثانى**

1. **GastrointentinalModule:**

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| **Items** | **Subtitles** |
| 1. **Dysphagia is a symptom complex charactarised by different functional, anatomical, pathological, and microbial disorders.**
 | * Review gastric pathology of dyspepsia
* Review pathophysiological ofpancreaticobiliary secretion dyspepsia.
* Review pathophysiological changesrelated to H.Pylori infection causingdyspepsia.
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| 1. **Dysphagia is a broad GIT symptom thatcould reflect a wild spectrum of functional,anatomical, and pathological disorders.**
 | * Review anatomical disorders causingdysphagia
* Review pathophysiology of swallowingdysfunction.
* Review common gross and microscopicpathologies at the gastroesophageal junction.
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| 1. **To live a healthy life, you should have ahealthy liver.**
 | * Review functional anatomy of the liver.
* Portosystemic communication and itsimplications in portal hypertension and its

consequences.* Pathophysiology of hyperbilirubinemia.
* Different causes of liver cirrhosis and theirpathology.
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| 1. **The large intestine performs an essentialrole in the digestive tract**
 | * Review different pathophysiologicmechanisms of diarrhea.
* Different pathologies of colonic polypsand their malignant transformation risk
* Drugs affecting GIT motility
* Pathogenesis and different pathognomonicfeatures in IBD
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