Gut Tube: Development, Structure, Function
Dorsal vs. Ventral Mesentery Components
Development and Structure of the Abdominal Foregut
Sorry...here you have to stop and draw and take notes!
Early Development of the Stomach
Continued Development of the Stomach
Rotation of the Foregut
Development of diverticula of the foregut
Pancreas Development

- Liver buds
- Gallbladder
- Superior mesenteric artery
- Aorta
- Common bile duct
- Common hepatic duct
- Pancreatic duct
- Cystic duct
- R. & L. hepatic ducts
- Pancreas (outline)
Fig. 989  Position of the viscera in the upper abdomen, ventral view. Parts of the diaphragm and the anterior thoracic and abdominal walls have been removed.

This part of the abdominal cavity is also known as the "glandular abdomen."*
* Also: Foramen of WINSLOW
** Omental bursa partially opened

* Lesser curvature of stomach
** Greater curvature of stomach
Liver

Stomach
Liver:

Dorsal View

Ventral View
Development and Structure of the Abdominal Midgut
Dorsal vs. Ventral Mesentery Components
Development and Structure of the Abdominal Hindgut
Review of Retroperitoneal components of abdominal cavity
Hepatic Portal Vein and Its Tributaries
Sympathetic Supply of the Abdominal Gut
Parasympathetic Supply to the Hindgut: S2-4)
### Foregut, Midgut, & Hindgut Summary

<table>
<thead>
<tr>
<th>Embryonic Gut</th>
<th>Boundaries</th>
<th>Sympathetic nerve</th>
<th>Levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foregut</td>
<td>Through first ½ of duodenum</td>
<td>Greater Splanchnic</td>
<td>T5-9</td>
</tr>
<tr>
<td>Midgut</td>
<td>2nd ½ of duodenum through left colic flexure</td>
<td>Lesser Splanchnic</td>
<td>T10-11</td>
</tr>
<tr>
<td>Hindgut</td>
<td>Left colic flexure to anus</td>
<td>Least Splanchnic</td>
<td>T12</td>
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<tr>
<td>Embryonic gut</td>
<td>Preaortic ganglia</td>
<td>Arteries of Abdominal aorta</td>
<td>Hepatic portal vein</td>
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<tr>
<td>Foregut</td>
<td>Celiac ganglion</td>
<td>Celiac artery</td>
<td>Splenic vein</td>
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<tr>
<td>Midgut</td>
<td>Superior mesenteric ganglion</td>
<td>Superior mesenteric artery</td>
<td>Superior mesenteric vein</td>
</tr>
<tr>
<td>Hindgut</td>
<td>Inferior mesenteric ganglion</td>
<td>Inferior mesenteric artery</td>
<td>Inferior mesenteric vein</td>
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