



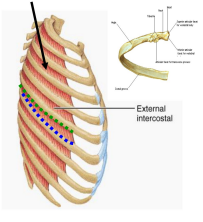
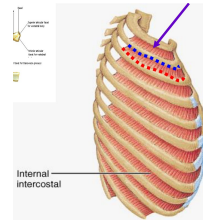
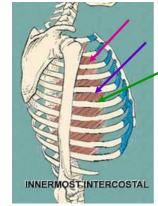
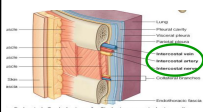
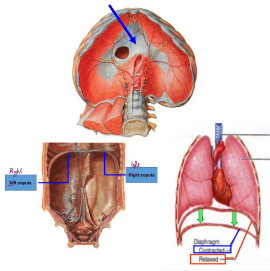
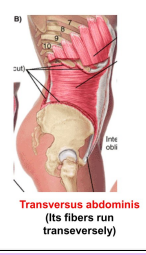
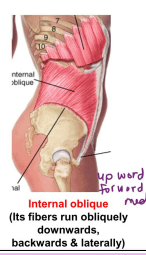

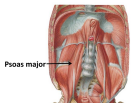
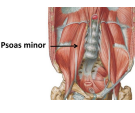

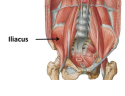
*Anatomy
Passion*



Lecture: *Summary Lec 8*

Done By: *Elaf Sameer*

Lecturer 8

Name of muscle	Origin	Insertion	Action	Nerve
<p>intercostal muscles</p> <ul style="list-style-type: none"> External intercostal muscle Internal intercostal ms Intermost intercostal ms 	<ul style="list-style-type: none"> lower border of rib above Costal groove of rib above 	<ul style="list-style-type: none"> upper border of rib below upper border of rib below 	<ul style="list-style-type: none"> elevate rib inspiration Depress rib expiration 	<p>(neurovascular plane)</p> <p>between internal and intermost intercostal m</p> <p>"Intercostal Nerve"</p> 
<p>Diaphragm</p> 	<ul style="list-style-type: none"> Sternal origin back of xiphoid process Costal origin inner surface of lower 6 costal cartilages vertebral origin upper 3 lumbar vertebrae 	<p>central tendon</p> <p>Fiber from sternal costal vertebral</p>	<ul style="list-style-type: none"> main muscle of inspiration active during forced expiratory When the contract, increases the vertical diameter thoracic Cav 	<p>phrenic Nerve</p>
<p>muscles of ant. abdominal wall</p> <ul style="list-style-type: none"> External oblique muscle Internal oblique muscle Transversus abdominis (T7-T12) 	<ul style="list-style-type: none"> Anterior abdomen wall laterally 	<ul style="list-style-type: none"> Anterior abdomen wall medially  	<ul style="list-style-type: none"> Support and protect Expulsive act Movement of the trunk ↳ Flexion, lat flexion 	<ul style="list-style-type: none"> neurovascular plane between internal oblique & transversus abdomen
<ul style="list-style-type: none"> muscle of pos. abdomen Psoas major Psoas minor absent Quadratus lumborum Iliacus    	<p>lumbar vertebrae</p> <p>1st lumbar vertebra</p> <p>Iliac crest of hip bone</p> <p>hip bone</p>	<p>lesser trochanter of femur</p> <p>hip bone</p> <p>last rib</p> <p>lesser trochanter of femur</p>	<ul style="list-style-type: none"> main flexor of thigh "hip joint" Flex the trunk on the thigh help in Flexion of thigh hip joint lateral flexion of the trunk Extension of the trunk help in Flexion of thigh hip joint 	

** Muscles of the pelvic wall: piriformis and obturator internus.
** Muscles of the pelvic floor (pelvic diaphragm): levator ani and coccygeus.

