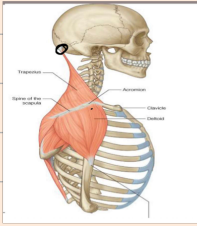
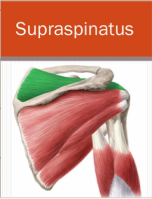
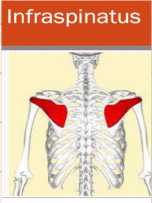
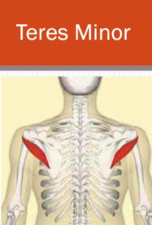
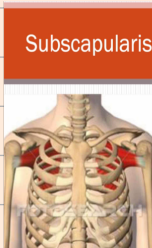



# muscles of the shoulder

	origin	Insertion	nerve supply	Action
<p><b>Deltoid</b></p> 	<p>1) Anterior Border of lateral half of the <sup>clavical</sup> clavicle                  2) Lateral Border of the acromion                  3) lower border of spine of scapula</p>	Deltoid tuberosity	Axillary nerve	<p>Anterior fibers flexes and medial rotates the arm                  Middle fibers Abductor of the arm (<math>15^{\circ}-90^{\circ}</math>)                  posterior: Fibers extends &amp; laterally rotates the arm</p>
<p><b>Supraspinatus</b></p> 	supraspinous fossa	Greater tuberosity of Humerus (upper impression)	suprascapular nerve	initiates abduction of the arm ( $0-15^{\circ}$ )
<p><b>infraspinatus</b></p> 	infraspinous fossa	Greater Tuberosity of Humerus (middle impression)	suprascapular nerve	Lateral rotation of the arm
<p><b>Teres Minor</b></p> 	Dorsal aspect of the lateral border of the scapula (upper $\frac{2}{3}$ thirds)	Greater Tuberosity of Humerus (Lower impression)	Axillary nerve	Adduction & Lateral rotation of the arm
<p><b>Subscapularis</b></p> 	subscapular fossa	Lesser Tuberosity	lower & upper subscapular nerves	Adduction & medial rotation of the arm
<p><b>Teres Major</b></p> 	Dorsal surface of the scapula above the inferior angle	medial lip of the bicipital groove	subscapular nerve (lower)	Adduction & medial rotation



