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Title: **Third head of the biceps brachii muscle originated from the greater tubercle and its clinical significance: A case report**

Authors: Yu-Ran Heo, In-Jang Choi, Jae-Ho Lee (Underline for presenting author)

Affiliation: *Department of Anatomy, Keimyung University School of Medicine, Daegu, Republic of Korea*

Abstract: Variation of the head of the biceps brachii muscle was extremely frequent and clinically important. During an educational dissection, third head of the biceps brachii muscle was found on the left side in a Korean cadaver. The short and long heads showed normal morphology and course: however, additional head originated from the greater tubercle and crossed deep to the musculocutaneous nerve. And then, it was inserted into the lower part of short head of the biceps brachii muscle. The author describes this previously novel case report and discusses the clinical implications of such a variant.his variant muscle and discussed its clinical and embryological significances.