

# Musculus anconeus

*Musculus anconeus* is a small skeletal muscle that we would look for on the *posterior* surface of the elbow capsule. The muscle bundles of m. anconeus run in the same direction as the *caput medialis musculi tricipitis brachii*. Thus, they are actually a direct continuation of the *triceps*. The affiliation to the *musculus triceps brachii* is also due to the same innervation. We can therefore speak of a **fourth head of the triceps**.

## Beginning:

- *epicondylus lateralis humeri*

## Extension:

- distal to the olecranon ulnae (fourth head of the triceps)

## Innervation:

- *nervus radialis*

## Function:

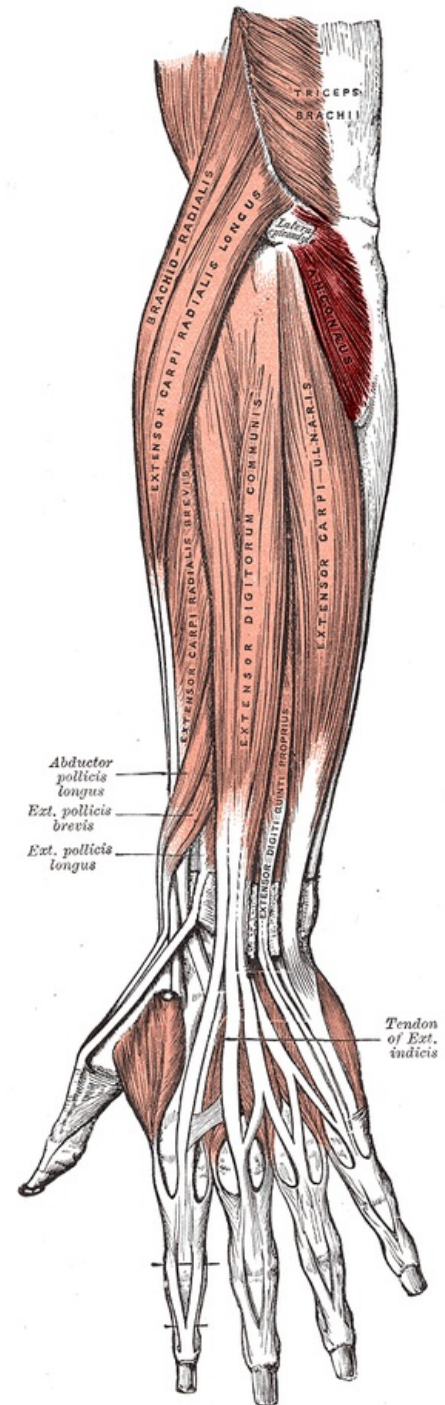
- Extension in the forearm
- deep bundles prevent the joint capsule from being twisted during extension in the *articulatio cubiti*

## Vascular supply:

- *a. collateralis radialis*
- *a. collateralis ulnaris*

## References

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- HOLEK, Martin. *Anatomie končetin pro zimní pitevnu [elektronický zdroj] : (neprodejná skripta pro studenty prvního ročníku 3. LF UK)*. 1. vydání. Praha : Univerzita Karlova, 3. Lékařská fakulta, 2009. ISBN 978-80-254-3223-5.



Updated image of musculus anconeus.