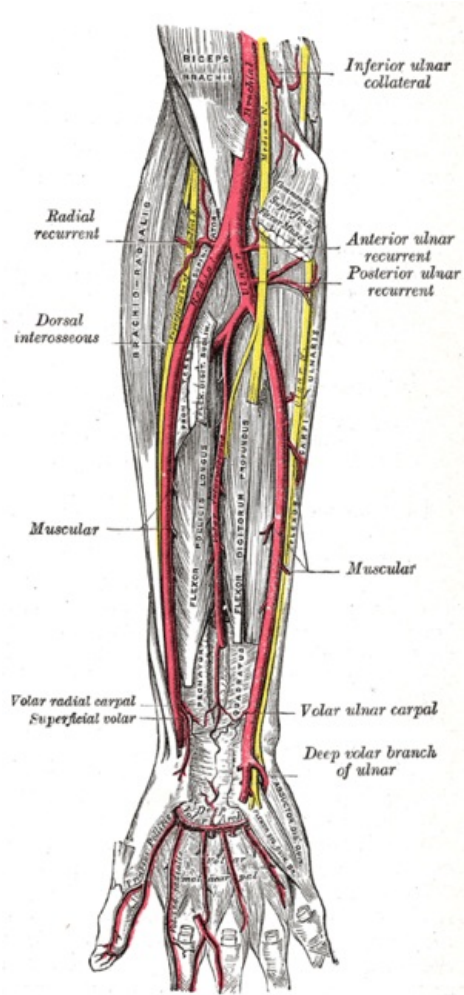


# Ulnar artery

<b>Ulnar Artery</b>	
ulnar artery	
 <p>The diagram illustrates the ulnar artery system. The ulnar artery is shown descending from the elbow, passing between the two bones of the forearm (radius and ulna). It gives off several branches: the radial recurrent artery, the dorsal interosseous artery, the muscular artery, the volar radial carpal artery, the superficial volar artery, the volar ulnar carpal artery, and the deep volar branch of the ulnar artery. The diagram also shows the ulnar nerve and the ulnar collateral artery.</p>	
Arteries of the forearm	
<b>THE</b>	A12.2.09.041
<b>Resigns from</b>	a. brachialis
<b>Branches</b>	a. recurrent ulnaris, rete articulare cubiti, a. nutricia ulnae, a. interossea com., r. carpalis dors., r. carpalis palmaris, r. palmaris prof. , arcus palmaris spf. , aa. digital palmares com.

The **ulnar artery** descends from the division of the *brachialis artery* under the caput commune ulnare between the *flexor carpi ulnaris muscle* and the *flexor digitorum superficialis muscle* .

It gives off the a. interossea communis, which subsequently divides into the a. interossea anterior, posterior and a. commitans nervi mediani (during the development of the main artery of the limb). It also sends branches for the *rete carpi palmare* and *dorsale* , passes through the *canalis ulnaris* (Guyon's canal) , issues the **r. palmaris profundus** to the arcus palmaris profundus and forms the arcus palmaris superficialis .

It supplies the muscles of the anterior and dorsal groups, the *supinator* muscle , the palm, the back of the hand and fingers, the skin in the medial half of the forearm.

## Links

## Reference

- CIHÁK, Radomír. *Anatomy 3*. 2nd ed. Prague: Grada Publishing, 2004. 692 pp. ISBN 978-80-247-1132-4 .
- ↑ HOLEK, Martin. *Anatomy of the limbs for the winter autopsy [electronic resource]: (non-saleable script for first-year students of the 3rd LF UK)*. 1st edition. Prague: Charles University, 3rd Faculty of Medicine, 2009. ISBN 978-80-254-3223-5 .

