

Anatomy & Physiology: Bones—Patella.

STRUCTURE.

- The kneecap bone.
- Small, triangular sesamoid.
- Base: the superior portion; widest portion of the triangle.
- Apex: the inferior "tip" of the triangle.
- Articular facets: posterior view; two facets (medial and lateral) allow for articulation with the femoral condyle.

FUNCTION.

CLINICAL SIGNIFICANCE.

- Increases the leverage of quadriceps femoris.

References

Biel, A. (2015). *Trail guide to the body: A hands-on guide to locating muscles, bones and more.*

Cedars-Sinai. (2018). Vertebrae of the spine. Retrieved from <https://www.cedars-sinai.org/health-library/diseases-and-conditions/v/vertebrae-of-the-spine.html>

Jenkins, G., & Tortora, G. J. (2012). *Anatomy and Physiology: From Science to Life, 3rd Edition International Stu.* John Wiley & Sons.

Muscolino, J. E. (2017). *The muscular system manual: The skeletal muscles of the human body.*