

HD5 – Cartilage and Bone

Learning Objectives

- To understand the chain of cellular events leading to cartilage and bone morphogenesis
- To identify the main genetic regulators of this process and the type of disorders associated with mutations in these genes

Recommended reading:

Schipani E and Provot S. PTHrP, PTH, and the PTH/PTHrP Receptor in Endochondral Bone Development Birth Defects Research 69:352–362 (2003)

Karsenty G. Transcriptional control of skeletogenesis. Annu. Rev. Genomics Hum. Genet. 9:183–96 (2008)