Summary of work on CHO musculoskeletal system development

We have extended content in Craniofacial Human Ontology (CHO) to include the taxonomic, spatio-structural and developmental representation of fetal musculoskeletal system of the head (muscles, bones, cartilages, skeletal ligaments and joints) and their embryonic precursors and predecessors. The work focused on the parthood and spatial relationships of fetal bones, muscles, cartilages and sutures, as well as on the developmental properties of these structures, such as derivation, transformation and maturation.

In this version of the OCDM, we have also incorporated mouse and zebrafish terms that were requested or suggested by some members of the FACEBASE consortium.