

Laboratory Exercise 3: The Appendicular Skeleton

Introduction

The goals of this laboratory session are to study the bones of the appendicular skeleton (upper and lower limbs and pectoral and pelvic girdle).

Preparation -- required

1. Read and study Exercise 11 in your lab manual. This will help you move through the lab smoothly -- otherwise you will have problems going through the large volume of material during lab.
2. While going through Exercise 11 above, refer to the Atlas of the Human Skeleton that is included in your bookstore package. This atlas has photographs of bones that are very detailed and clear. Pages 34 - 55 in AHS refer to the appendicular skeleton.
3. Complete the assigned pre-lab exercise and turn it in prior to lab.

Preparation -- optional resources

1. Chapter 7 in textbook -- has a little more detail than lab manual.
2. Appendicular skeleton lab notes, posted on web page
 - [http://employees.csbsju.edu/mcampos/humanap/Lab notes/appendicularnotes.html](http://employees.csbsju.edu/mcampos/humanap/Lab%20notes/appendicularnotes.html)
3. The publishers web site, A&P Place, has an outstanding bone review segment. You can also run this in a quiz mode -- questions are very similar to those you will get in your practical. Make sure you also use this resource for an axial skeleton review.