With this Wrist and Hand module, we will review the anatomical features of the wrist and hand pertinent to differential diagnosis and treatment of wrist and hand conditions. We will focus more specifically on the wrist. Refer to the tables of basic anatomical structures and refamiliarize yourself with those structures related to the Wrist and Hand.

Also review the Wrist & Hand module lab guide to prepare yourself for the lab experience (find the structures that you are not familiar with in your atlas or book, so it will be easier to you during the cadaveric lab experience).

Then read the following 5 articles available on e-reserve (http://66.230.18.5/).


Then take the Module 4 Wrist and Hand Quiz. The Quiz is open book. There will be 20 multiple choice questions. You will have 24-hour to complete the Quiz. You will be allowed to take the quiz only one time. The Quiz is over the material that you reviewed (Tables, lab guide, articles) and might include questions that are not specifically in the material presented in this module, but that you could deduce or find using the literature or Web resources. Review also the intrinsic and extrinsic muscles of the wrist & hand.
There might be great variability in the time it takes the colleagues to finish the quiz, depending on the fact that some of you have taken the wrist and hand course, while some of you have not. Consider these readings as a mean for us to prepare you for the 3-day life session in Lubbock and to put everybody on the same pace. Some questions on the quiz are just to ensure that you refamiliarized yourself with the anatomy of the wrist and hand. With this base knowledge, we will go more into the clinical significance of the anatomy for differential diagnosis of wrist pain, instabilities and specific pathological conditions.

For this module, each of you will be required to submit a Word file attachment in the Assignments section of the course:

- If your last Name starts with the letter A through I, provide scanned image(s) from the Web or from books or from articles of the entrapment site of the superficial branch of the radial nerve at the forearm in Wartenberg syndrome and one image of the tunnel of Guyon and the entrapment of the ulnar nerve at that location with explanation of the clinical consequences of these entrapments.

- If your last Name starts with the letter J through R, provide video link from the Web of DISI and VISI with explanation of the clinical consequences of these instabilities.

- If your last Name starts with the letter S through Z, provide image(s) from the Web or from books or from articles of lesions of the interosseous membrane with explanation of the clinical consequences of such lesions.

Good success!