

IMMU 7630: IMMUNOLOGY TEXTBOOKS

For this course the online notes will be adequate for most people. You may want to consult a text occasionally, or buy one. At this level Wikipedia is not adequate! There is really no perfect text for students, as most have too much detail to be used as anything but a reference; as such, some are quite good. Descriptions are arranged here roughly in order of JJC's preference, which may not be yours. Don't rely on a book more than about 4 years old.

JANEWAY'S IMMUNOBIOLOGY, by Kenneth Murphy. Garland, London, 2011. (Eighth edition). This book is well-illustrated, complete, and up-to-date. Too much to read, but a very useful reference—especially for basic immunology—that will remain current for the next few years. 868 pp. plus access to enhancements online. \$90.

ESSENTIAL IMMUNOLOGY, by Roitt, Martin, Delves, and Burton. Blackwell, Oxford, 2011. (Twelfth edition). The 11th had 2 new authors, and was overall a good book. Too much detail, and the organization is very different from that of our course. The humor is British. Reasonable basic/clinical balance; basic is better in Janeway, clinical is better in Roitt. 560 pp. and a Web site. \$45.00.

CELLULAR AND MOLECULAR IMMUNOLOGY, by Abbas, Lichtman and Pillai. Elsevier Saunders, 2011 (Seventh edition). This has long been a popular book with medical students, and has gradually become more molecular. Like the others, has online features. 560 pp. \$72.

THE IMMUNE SYSTEM, by Peter Parham. Garland, London & New York, 2009. (Third edition). A new edition that is pretty good. It is derived from the Janeway book, above; I guess it's "Immunobiology Lite." Compare the two on a particular subject and see which you prefer. 608 pp. A little costly at \$88.00.

KUBY IMMUNOLOGY by Kindt, Osborne, and Goldsby. W. H. Freeman, New York, 2007. (Sixth edition). The current edition of the late Janice Kuby's book. This has long been the favorite of immunology graduate students—clearly written, experimentally based. Some differences now with 3 new authors, so check that you like it before you buy. 603 pp. \$95. at Amazon and getting out of date.

The following are specialized references:

IMMUNOLOGY FOR MEDICAL STUDENTS: With STUDENT CONSULT Online Access, by Roderick Nairn and Matthew Helbert. Mosby, Philadelphia, 2006 (Second edition). Probably not the book for graduate students, but of interest because Rod Nairn is our UCD Provost. Cheap-ish at \$52.00.

CLINICAL IMMUNOLOGY: PRINCIPLES AND PRACTICE, Edited by Rich, Fleisher, Shearer, Schroeder, Frew, Weyand. Mosby, Philadelphia, 2008 (Third edition). The reference for clinical immunology; 101 chapters, 1600+ pages. Of course it lists for \$399.

FUNDAMENTAL IMMUNOLOGY, Edited by Paul. Lippincott Williams & Wilkins, Philadelphia, 2008 (Sixth edition). A multiauthor, \$187. book that is as good a single-volume reference as there is, especially for people planning a career in immunology, and reasonably up to date. 1600 pp. Includes Web access to all the text, plus good hyperlinks.