

Reading Assignment for Prof. Horbett's lecture on Protein Adsorption to Medical Engineering Certificate Class on Biomaterials and Biocompatibility 2006

For each of the two articles posted to the website for Dr. Horbett's class*, prepare a one-two page description of what you learned from each article, specifically what new things you learned. The page can be a list of one line descriptions of items you learned, or could be short paragraphs of 3-5 sentences. I want to see you write down at least 10 new things you learned.

The reports are to be submitted to the course TA, Floyd Karp, according to instructions from him.

*The articles are the review articles Horbett authored on protein adsorption:

"Proteins: Structure, properties and adsorption to surfaces" pages 133-141 in Biomaterials Science: An Introduction to Materials in Medicine. B. Ratner, A. S. Hoffman, F. Schoen, and J. E. Lemons, editors. Academic Press, San Diego CA (1996).

"The role of adsorbed proteins in tissue response to biomaterials", T. A. Horbett. Chapter 3.2, pages 237-246 in Biomaterials Science: An Introduction to Materials in Medicine, 2nd edition. B. Ratner, A. S. Hoffman, F. Schoen, and J. E. Lemons, editors. Academic Press, San Diego CA. (2004).