

Anatomy and Physiology Reading Uitterlinden et al. 2008

Written responses due in lecture **October 15**. Your answers **must be** typewritten. Use your own words to answer these questions. Do not simply quote from the article. This is not a group activity, so answer these questions on your own.

1. Based on the introduction, what are the relationships between GlcN, GlcN-HCl, GlcN-Ac, HA and HAS? For example, is one made by another or is part of another?
2. What is the hypothesis being tested by this study?
3. What conclusion can be drawn from the data in figure 1? Use the data in the figure to support your answer.
4. The paper refers to different isoforms of HAS. What is meant by the term isoform?
5. What conclusion can be drawn from the data in figure 3? Use the data in the figure to support your answer.
6. Did the authors support their hypothesis?
7. Describe one interesting point made in the discussion section.