

Virology – Biology W3310/4310 Spring 2016

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Study Questions for Lecture 14 – Adaptive immunity

1. How are viral peptides presented to the two types of T cells? What are some of the viral countermeasures to antigen processing and display?

2. Why do your lymph nodes swell when you have an infection?

3. What is a neutralizing and non-neutralizing antibody? Where in the body are they found, and how do they prevent virus infections? How do viruses counter antibody?

4. How do T cells control virus infections? Are they generally more important for preventing or resolving virus infections?

5. How is the decision made to favor T cells or antibody production during viral infection?

6. What is immune memory? How is it maintained? Why do we need it?

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