Block Three On-Line Review
ANTIBODIES, HUMORAL IMMUNE RESPONSE, & VACCINES

The material covered in this block is taken from multiple chapters in the textbook, as we covered both antibodies & the humoral immune response. These 2 topics are difficult to separate, so review the material below which covers both areas. Especially note the Antibodies power point slides and activities that focus on these points.

ANTIBODIES AND HUMORAL IMMUNITY

1. Structure (light chains, heavy chains, Fab & Fc regions)
2. Classes (types, major characteristics, functions at special anatomic sites)

   Review pages 82-88 and 184-188 of the text.

3. Primary and Secondary Immune Responses (features and phases)

   Review pages 148-151 of the text.

4. Affinity Maturation & Isotype Switching
5. Memory

   Review pages 160-168 of the text.

6. Secondary Effector Responses

   Review pages 170-176 of the text.

VACCINES AND EVASION STRATEGIES

1. Vaccines (types, characteristics, principles)
2. Evasion Strategies (types, examples)

   Review pages 186-188 of the text, Understanding Vaccines supplemental reading, vaccine videos.

DISCLAIMER: The course material consists of the on-line presentations, readings from the book, and occasional additional reading materials. All of these materials are potential quiz and final exam material.