

Lecture 5 -- January 23, 2008

II. Biological factors

B. Immunology

- 2. Two types of immune response**
- 3. Two types of specific immunity**
- 4. Tissues of immune system**
 - a. lymph**
 - b. primary lymphoid organs**
 - c. secondary lymphoid organs**
 - d. other lymphoid tissue**
 - e. cells**
 - 1. lymphocytes**
 - 2. phagocytes**
- 5. Hot topic: vaccination**
 - a. history & efficacy**
 - b. myths about vaccination**
 - c. are there risks?**
- 6. Soluble mediators of immunity**
 - a. antibodies**

READING: CH. 1, 15, 14 (pp. 400-411), web article http://www.ncbi.nlm.nih.gov/About/primer/genetics_genome.html, 2 (pp. 36-40)

Exam 1: Wed. 30 Jan. 2008

Review Session: Mon. 28 Jan. 2008, 4:10, Rm. 166 Young