

HUIMM303/HUIMM903 – Human Immunobiology - SPRING 2011

Time Schedule – revised 03.01.2011

Tuesdays and Thursdays from 13:15-15:00 (2 x 45 minutes)

Book: Abbas, Lichtman & Pillai, Cellular and Molecular Immunology, 6th ed.

Book section	Date - Lecturer	Chapter - Theme
SECTION I (Elling)	Tuesday 1st Februar – Elling Thursday 3rd February – Elling Tuesday 8th February – Elling	1. Properties and overview of immune responses 2. Innate immunity 3. Cells and tissues of the adaptive immune system
SECTION II (Torbjørn)	Thursday 10th February – Torbjørn Tuesday 15th February – Torbjørn Thursday 17th February - Roman Tuesday 22nd February – Torbjørn	4. Antibodies and antigens 5. The major histocompatibility complex 6. Antigen processing and presentation to T lymphocytes 7. Antigen receptors and accessory molecules of T lymphocytes
SECTION III (Karl)	Thursday 24th February – Karl Tuesday 1st March - Karl Thursday 3rd March – Karl Tuesday 8th March – Roman	8. Lymphocyte development and the rearrangement and expression of antigen receptor genes 9. Activation of T lymphocytes 10. B cell activation and antibody production 11. Immunological tolerance
SECTION IV (Roland)	Thursday 10th March – Karl Tuesday 15th March – Roland Thursday 17th March – Roland	12. Cytokines 13. Effector mechanisms of cell-mediated immunity 14. Effector mechanisms of humoral immunity
SECTION V (Einar)	Tuesday 22nd March - Elling Thursday 24th March - Torbjørn Tuesday 29th March – Silke Thursday 31st March – Einar Tuesday 12th April – Einar Thursday 14th April – Einar	15. Immunity to microbes 16. Transplantation immunology 17. Immunity to tumors 18. Diseases caused by immune responses: hypersensitivity and autoimmunity 19. Immediate hypersensitivity 20. Congenital and acquired immunodeficiencies
SECTION VI	Thursday 28th April – Becky May (dates not decided) - Roman May (date not set) – Roman/Karl May (date not set) - Karl	X. Laboratory techniques commonly used in immunology Colloquium Project (HUIMM903) Oral (HUIMM903)/Written (HUIMM303) exam