MCB 355 Spring 2005
Rheumatoid Arthritis, or “those achin’ joints of mine”

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Class meeting schedule: (Usually)Wednesdays 4-6pm, BSP room 201

1/19/05  Reading, syllabi handouts
          Class expectations: Grading will be based on three components: Class presentation/annotated
          biobibliography, participation in class discussions, and grant proposal
          Presenter: Michael Lynes

1/26/05  University mandated Class cancelled/weather

2/2/05   Rheumatoid arthritis overview
          Presenter: Michael Lynes

2/9/05   Grantsmanship and quantitative trait loci (QTL): mapping and identification of
          candidate susceptibility loci
          Joint discussion of class

2/16/05  Role of sex hormones in autoimmune disease susceptibility
          Jimmy

2/22/05  (Tuesday) rescheduled class
          Collagen -induced arthritis and other animal models of RA
          Samir

2/23/05  (Wednesday) no class

3/2/05   Diagnostics and RA: traditional biomarkers and new approaches
          Discussion of Specific Aims for each student grant (email to ML by 2/29/05)
          David

3/9/05   Spring Break; no class

3/16     Signal transduction in RA lymphocytes
          Jeanette

3/23     CD20 as a novel target for mAb immunotherapy in RA
          Theresa

3/30/05  Inflammatory cytokines; roles in RA progression and management
          Jay

4/6/05   no class

4/7/05   (Thursday) rescheduled class
          RA; initiation and prevention of apoptotic cell death
          Sarah

4/13/05  Rheumatoid arthritis and oxidant-dependent signaling cascades
          Charito

4/20/05  RA and the many faces of NF-kB
          Willie

4/27/05  Pharmaceutical management of RA: old and new drug therapies
          Meredith

4/30/05  No class: prepare your grants for submission

5/4/05   No class; final examinations begin; grant deadline is 5/4/05 by 5p.m. Hard copy of grant
          proposal must be delivered to BSP 308 by this time.