

**Team Based Learning Exercise**

**The Immunology course will have one Team Based Learning exercise where students will be required to address a clinically based scenario and provide answers to related questions.** Students will be assigned specific reading prior to the session, which will assist in mastering of the material so as to allow participation in the group activities. Materials will include new material in Immunology, as well as materials already mastered in other courses. The format will be similar to the Clinical Applications course.

**The Team Based Learning Exercise is mandatory.**

The Team Based Learning Exercise encompasses a graded set of exercises related to multiple integrated aspects of a clinical scenario. The exercise is worth a maximum of 10 points towards your overall Immunology grade.

The session will utilize clinical scenario(s) to present problem(s). Students are divided into teams; utilizing the groups already in place for the Clinical Applications course. Approximately 5 problem questions arising from the clinical scenario are crafted to foster discussion within the teams; each team is required to come to a consensus as to the solution to the problem. Written justification may be required for the team solution, to be prepared and handed in for grading at the end of the session.

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Team Based Learning Exercise:	February	8:00-9:50 a.m.
Immunology	23rd	

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**Persons missing the session must provide written notice explaining circumstances for not attending. Written approval must be obtained from the Office of Educational/Student Affairs prior to consideration for any makeup session or alternate assignment.**

**Clinical Applications: Integrative Exercises**

There will be 6 Integrative Exercises, one per block, throughout the first year, three of which are scheduled for the Spring 2012 semester. These exercises are designed to integrate content from the basic science courses and the ICM course and to help students develop reasoning skills they will utilize in their clinical years. The administration of the Integrative Exercises is held separate from the Immunology course, but material from the exercises will be subject to assessment in all of the first year courses.

**Attendance is required at these sessions and will be monitored.**

The dates of the Clinical Applications Integrative Exercises during the Spring semester are as follows; **see Blackboard to confirm times and room assignments:**

Clinical Application Exercise #4	February 9	1:00-3:00 p.m.
Clinical Application Exercise #5	March 9	1:00-3:00 p.m.
Clinical Application Exercise #6	April 9	1:00-3:00 p.m.

Students will be assigned to work in small groups of four to six students. These groups will remain together for all seven of the Integrative Exercises throughout the year. During the Integrative Exercises, each group will discuss a clinical problem that integrates material from the current basic science courses and will develop a team answer to a question regarding that clinical problem. The teams will then prepare a written justification for their answer for one of these problems. These justifications will be handed in for grading. Pre-reading and pretests may be posted to Blackboard as necessary for each exercise. You will receive email notifications regarding any pre-reading or pretest assignments.

The graded responses from **all** of the sessions will contribute to the final grade in the Integrative Exercise course. **Each of the group members will receive the same score. Students who have unexcused absences will receive a score of 0 for all responses for that Integrative Exercise session.**

**Information presented within any Integrative Exercise throughout the year is a potential source of testable material for exams in any MSI class.**