Biostatistics 803
Cancer Biostatistics Seminar Course
Instructor: Jeremy M G Taylor (jmgt@umich.edu)
Time: Fridays 9-10
Room: M1112 SPH2

This one credit hour class is open to PhD and MS students who have an interest in being exposed to statistical aspects of cancer research and to gain an understanding of the role statistics and statisticians play in cancer research. Each class will consist of a presentation by either a guest from outside UM or a UM researcher or a student. The topics covered by the speakers will be mixed. The class is not intended to be a comprehensive coverage of statistical aspects in these areas, rather it is intended to provide interesting snippets from statisticians who are developing research methods or running studies in these areas.

The schedule of speakers is given below

- Sept 7th, Jeremy Taylor, University of Michigan
- Sept 10th, Alex Tsodikov, University of Michigan
- Sept 21th, Kelley Kidwell, University of Michigan
- Sept 28th, Cancelled
- Oct 5th, Dan Heitjan, University of Pennsylvania
- Oct 12th, Anna Conlon, University of Michigan
- Oct 19th, Lili Zhao, University of Michigan
- Oct 26th, Lei Shen, Eli Lilly
- Nov 2nd, Debashis Ghosh, Pennsylvania State University
- Nov 8th(*), Philip Boonstra, University of Michigan
- Nov 20th(**), Marc Buyse, Hasselt University, Belgium
- Nov 30th(***), Marvin Zelen, Harvard University
- Dec 7th, Matt Schipper, University of Michigan

(*) Note different time, Thursday 3:30pm
(**) Note different time, Tuesday 3:30pm
(***) Joint with KECC
Expectations of the students
• Show up, attendance will be taken
• Ask questions, interact with speaker, it makes it more interesting and fun
• Look at materials before class using CTools website
• Some students will be giving presentations
• All other registered students will hand in a written report (2 pages) on one of the talks given by the speakers (I will assign you to one of Heitjan, Shen, Buyse, Ghosh). This is due one week after the presentation.
• Grade Satisfactory/Unsatisfactory, based on participation

Anyone who wishes to attend the presentations who is a registered UM student, in a degree program, should formally register for the class. Talk to the instructor if this is a problem. People who are not students who wish to attend the presentations may do so, with permission of the instructor.

Core competencies – Learn about the application of statistical methods to cancer research problems