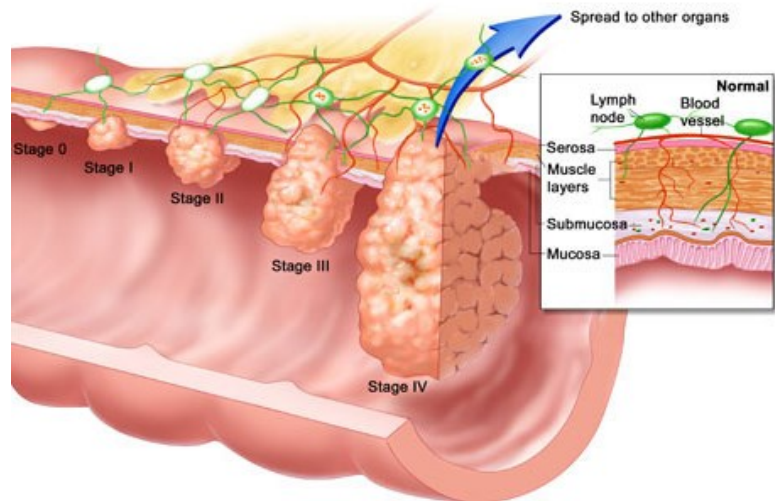
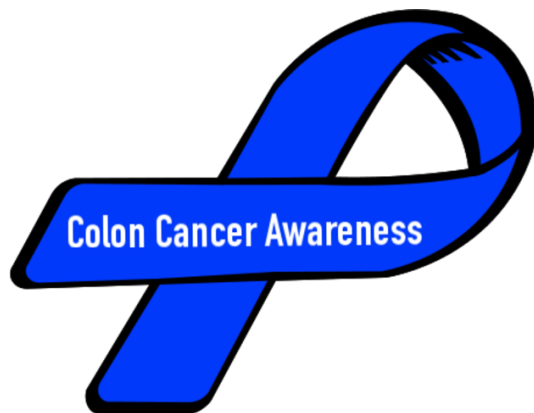


Department of Mathematics

Fall 2014 Colloquium Series



Colorectal Cancer Screening and the Simplest Random Variables

Dr. Joseph Carroll, M.D., Ph. D. (mathematics)

Thursday, December 4, 2014

Behavioral and Social Sciences Building Room 204, 4 p.m.

We look at initial screening for colorectal cancer by dichotomous (two-valued) tests on the stool. The dichotomous test is just a random variable with two outcomes, and analysis of the sequential test requires knowledge about the correlation of the two tests used.

For a complete abstract, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

*We invite you to the Pre-colloquium Tea on the third floor of the BSS
building at 3:30 on Thursday.*