Location/time: Heep Ctr 123, 11:10am-12pm Tuesday

Course Description: Genetics Journal Club – “Genome Structure and Function.” Students are encouraged to present their own research data in a seminar format. We will also cover current, recent, or highly cited referred journal articles in the areas of Genetics, Genomics, or Functional Genomics. This year our focus will be on microRNA and other regulatory RNA molecules.

Learning Outcomes:
- Students will gain skill and confidence in presenting research data and asking questions.
- Students will learn to critically evaluate recently published genetics literature.

Course Format: One credit hour presented as weekly presentation/discussions.

Prerequisites: none

Instructor: Penny K. Riggs, Ph.D., 432D Kleberg, riggs@tamu.edu, 845-2616. Office hours: anytime by appointment.

Text: no textbook, selected scientific papers will be used for discussion/presentation.

Reference Material: Current articles from scientific journals will be chosen by each student and approved by Dr. Riggs. Class schedule, papers for discussion, and homework file will be posted on the class website at: http://www.tamu.edu/faculty/riggs/GENE681/

Grading: This is a 1 cr, S/U class. Students are required to make 2 presentations of their own research and/or current literature, and participate in class discussion. Attendance is required. Grade will be based on presentation and participation in class discussion.

ADA statement: The Americans with Disabilities Act (ADA) is a federal antidiscrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring accommodation, please contact the Department of Student Life, Services for Students with Disabilities in Room B118 of Cain Hall. The phone number is 845-1637.

Aggie Honor Code: An Aggie does not lie, cheat or steal, or tolerate those who do. http://www.tamu.edu/aggiehonor/