

**SYLLABUS**  
**Special Topics in Regenerative Medicine (ANAT 6223)**

**COURSE DESCRIPTION:**

ANAT 6223 is a new graduate course at a certificate level designed to expose students to cutting edge research in Regenerative Medicine. Students are expected to attend weekly seminars presented by speakers from the GW community and other institutions invited by the Department of Anatomy and Regenerative Biology, the George Washington Institute of Neuroscience (GWIN), or the Molecular Medicine Program (IBS graduate course MMED 8214). The course director will provide students with a list of seminars scheduled for the fall or spring semester, from which students will select seminars matching their interest. These seminar series are detailed the IBS, GWIN or Department of Anatomy and Regenerative Biology website.

**LEARNING OBJECTIVES:**

- 1) Explain scientific concepts in stem cell biology and regenerative medicine.
- 2) Write eight (8) short press releases to distill essential information on a topic relevant to stem cell biology and regenerative medicine.

**CREDIT HOURS: 2**

**PREREQUISITE:** Introductory Biology for Science or non-Science Majors. Enrollment in the Graduate Certificate in Anatomical and Translational Sciences or permission of the Director of the Graduate Certificate.

**LECTURE CONTACT TIME/HOURS:** Weekly 1-hour seminar throughout the semester. Students must submit their list of seminars that he/she will attend during the semester. Students are expected to attend 12 seminars per semester. Seminars can be sponsored by the department of Anatomy and Regenerative Biology, GWIN, the Molecular Medicine Graduate Program, and any other GW departments. All seminars are advertized on various venues of the GW School of Medicine.

**METHOD OF ASSESSMENT:** Students will write eight (8) short press releases on different topics from invited speakers. The short press release (250 words) must encapsulate the main questions articulated by the speaker, a brief description of the health-related issue, key conceptual advances and how this research may lead to better treatments or therapeutic modalities. Each press release will make 12.5% of the final grade.

**FACULTY:** *Anne Chiaramello, Ph.D., (Course Director)*, Associate Professor, Department of Anatomy & Regenerative Biology; Ross Hal 111; Email: [achiaram@gwu.edu](mailto:achiaram@gwu.edu)

**TEXTBOOK:** None

**READING LIST:** None

### **CLASS POLICIES**

Mandatory attendance to weekly seminars.

Late work: accepted with permission, penalty may be incurred if unduly late as determined by instructor Religious Holidays: will be accommodated if requested

[NOTE: for university policies on teaching, see

<http://www.gwu.edu/~academic/Teaching/main.htm> ]

### **ACADEMIC INTEGRITY**

I personally support the GW Code of Academic Integrity. It states: “Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information.” For the remainder of the code, see: <http://www.gwu.edu/~ntegrity/code.html>

### **SUPPORT FOR STUDENTS OUTSIDE THE CLASSROOM**

#### *DISABILITY SUPPORT SERVICES (DSS)*

Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Marvin Center, Suite 242, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: <http://gwired.gwu.edu/dss/>

#### *UNIVERSITY COUNSELING CENTER (UCC) 202-994-5300*

The University Counseling Center (UCC) offers 24/7 assistance and referral to address students' personal, social, career, and study skills problems. Services for students include:

- crisis and emergency mental health consultations
  - confidential assessment, counseling services (individual and small group), and referrals
- <http://gwired.gwu.edu/counsel/CounselingServices/AcademicSupportServices>

### **SECURITY**

In the case of an emergency, if at all possible, the class should shelter in place. If the building that the class is in is affected, follow the evacuation procedures for the building. After evacuation, seek shelter at a predetermined rendezvous location.