GMS6331 "STEM CELL BIOLOGY" CLASS SCHEDULE (2012)

Time:
- Spring 1st Module (January 9 – February 10, 2012)
- MWF, 12:50 - 1:40 p.m.

Room:
- CG-56

Schedule:

Jan 9 (M)  Introduction (Terada)
Jan 11 (W)  Pluripotent Stem Cells 1, Development (Leseva)
Jan 13 (F)  Pluripotent Stem Cells 2, Epigenetics (Leseva)
Jan 16 (M)  Holiday
Jan 18 (W)  Discussion 1
Jan 20 (F)  Germ Cell Origins and Stem Cells (Resnick)
Jan 23 (M)  Epigenetic Reprogramming by Germ Cells (Resnick)
Jan 25 (W)  Discussion 2
Jan 27 (F)  Reprogramming, Mammalian Cloning, iPSCs (Terada)
Jan 30 (M)  Recent Progresses in iPSC Technologies (Jin)
Feb 1 (W)  Discussion 3
Feb 3 (F)  Reprogramming and Cancer (Ghivizzani)
Feb 6 (M)  Discussion 4
Feb 8 (W)  Trans-Differentiation and Direct Reprogramming (Yang)
Feb 10 (F)  Discussion 5

Lecturers:
- Nao Terada (Pathology), terada@pathology.ufl.edu
- Milena Leseva (Pathology), TA
- Jim Resnick (Molecular Genetics & Microbiology)
- Shouguang Jin (Molecular Genetics & Microbiology)
- Steve Ghivizzani (Orthopedics)
- Lijun Yang (Pathology)

Discussions 1–5:
- 2-4 students (per paper) will be assigned for paper presentation.

Final Report:
- Critical review of a recent stem cell manuscript. The paper will be announced by Feb 1.
- Length: within 2 pages, single space
- Due: Monday, Feb 13, 5 pm.

Grade:
- 50% by presentation and discussion in the class
• 50% by final report