

WORKSHOP TITLE: Basic Techniques in Tissue Culture Systems

INSTRUCTOR: Dr. Steven J. Ontiveros
Mr. Michael McDowell (co-instructor)

LAB ROOM NUMBER: Foster Hall Rm. 430

TELEPHONE NUMBER: 646-5495

E-MAIL ADDRESS: sjonti@nmsu.edu

DAY & TIME: Tuesday, 7/14/15 9:00am -12:00pm Lecture
Wed. & Thurs. 7/15 & 7/16 8:00a.m.-12:00p.m. Practicum
1:00p.m.-5:00p.m. Practicum

LOCATION: Foster Hall Rm. 481 (Morning)
Biology Annex Rm. 106 (Afternoon)

WORKSHOP DESCRIPTION: Basic cell culture practices and technologies, and safety overview.

LEARNING OBJECTIVES:

1. Safety considerations
2. Cell culture aseptic techniques
3. Growing and subculturing mammalian cells
4. Technologies used in cell culture
5. Basic microscopy techniques

PROJECTED SCHEDULE:

Session	Tuesday	Wednesday	Thursday
Morning	Lecture	Splitting Cells Transfections	IFA-Day 2 Basic Microscopy
Afternoon		Fixing Cells IFA-Day 1 Myocyte Stimulation	Basic Microscopy