Spring 2012

Course: VME 6767 Issues in the Responsible Conduct of Research

**Instructor:** Maureen T. Long, DVM, PhD

Associate Professor

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**Description**

The course syllabus is based on the recommendations of National Institutes of Health and the National Science Foundation. Course subject matter covers scientific misconduct, safety, data management and bias, human and animal subjects, conflicts of interest, professionalism and peer review. Consistent with the recommendations, the course is a combination of lecture, discussion, case study and group exercises. Attendance is required.

**Expectations:**

Full attendance unless excused by instructor-any missed classes will be made up in out of class assignment to recover required material.

Participation in group exercises.

Active participation in discussion

Three written analyses of case studies

All materials electronically provided

**Grading: PASS/FAIL**

Schedule and Syllabus: February 23 through April 19, Thursday, 3-5 pm, Veterinary Academic Building, 1945 (2015) SW 16th, Lecture Hall A

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| **Lecture #** | **Date** | **Subject** | **Instructor** |
| 1 | 23-Feb | Introduction, Class Organization & Case Study | Long |
| 2 | 23-Feb | Scientific Misconduct | Long |
| 3 | 1-Mar | The Ethics of Safety: Individual and Environmental Health | Long |
| 4 | 1-Mar | Case Study | Long |
| 5 | 15-Mar | Data Management and Mismanagement | Long |
| 6 | 15-Mar | Case Study | Long |
| 7 | 22-Mar | The Ethics of Experimental Subjects: Animals | Long |
| 8 | 22-Mar | The Ethics of Experimental Subjects: Human | Long |
| 9 | 29-Mar | Conflict of Interest | Long |
| 10 | 29-Mar | Case Study | Long |
| 11 | 5-Apr | Peer Review of Grants and Publications | Long |
| 12 | 5-Apr | Group Exercise | Long |
| 13 | 12-Apr | Conflicts and Professionalism | Long |
| 14 | 12-Apr | Group Exercise | Long |
| 15 | 19-Apr | Group Presentations | Long |