

**RESEARCH ETHICS AND CAREER DEVELOPMENT (938-812)
FALL 2017 (TUESDAYS, 3-5 PM, ROOM 2350, SVM)**

September 12: Week 1 – Responsible Conduct of Research – Overview, environmental and societal impacts of scientific research, safe laboratory practices, and policies
Dale Bjorling, Professor, Department of Surgical Sciences, SVM; Chuck Czuprynski, Professor and Chair, Department of Pathobiological Sciences, SVM

September 19: Week 2 – Research Misconduct – overview and case studies
Dale Bjorling, Professor, Department of Surgical Sciences, SVM; Chuck Czuprynski, Professor and Chair, Department of Pathobiological Sciences, SVM

September 26: Week 3 - Responsible Authorship, Peer Review, Attribution and Plagiarism
Karen Young, Professor, Pathobiological Sciences, SVM

October 3: Week 4 – Handling Research Data: Who Owns Research Information? Data management, sharing and ownership
Irwin Goldman, Professor and Chair, Department of Horticulture, College of Agricultural and Life Sciences

October 10: Week 5 - Transparency and Reproducibility in Research -
Dale Bjorling, Professor, Department of Surgical Sciences, SVM; Chuck Czuprynski, Professor and Chair, Department of Pathobiological Sciences, SVM

October 17: Week 6 - Conducting and Reporting Research (Maintaining a Notebook, Managing/Manipulating Data) -
Data acquisition and laboratory tools
Victoria Sutton, WARF Intellectual Property Associate; Kristen Bernard, Professor, Department of Pathobiological Sciences, SVM

October 24: Week 7 - Mentoring and Career Development mentor/mentee responsibilities and relationships
Lauren Trepanier, Professor, Department of Medical Sciences, SVM

October 31: Week 8 - Fundamentals of Scientific Writing
Nancy Karls, University of Wisconsin Writing Center

November 7: Week 9 – Fundamentals of Scientific Writing (cont'd.)
Staff, University of Wisconsin Writing Center

November 14: Week 10 - Animals in Research policies regarding live vertebrate animal subjects in research
Eric Sandgren, Professor, Department of Pathobiological Sciences, SVM

November 21: Week 12 - Oral and Poster Presentations
Chad Vezina, Associate Professor, Department of Comparative Biosciences, SVM

November 28: Week 13 - Human Subjects in Research
Susan Lederer, Professor and Chair, Department of Medical History and Bioethics, SMPH

December 5: Week 14 – Conflict of Interest
Brian Fox, Professor, Department of Biochemistry, College of Agricultural and Life Sciences

December 12: Week 15 – Grant Preparation and Review
Preparation - Joanie Jorgensen, Associate Professor, Department of Comparative Biosciences, SVM
Review - Marulasiddappa Suresh, Professor, Department of Pathobiological Sciences, SVM