Syllabus

Issues in Scientific Integrity-Fall 2014
(PHCH801, MDCM801, P&TX801, PHCH802)

Time: 1:00-2:50PM, Thursdays (starting October 16th)
Location: PHAR 1020
Course Coordinator: Ronald T. Borchardt (Tel# 864-3427; E-mail address: rborchardt@ku.edu)

Session#1: Thursday, October 16, 2014
Discussion Topic: The Origin of Ideas and The Allocation of Credit
Discussion Leader: Jennifer Laurence and Emily Scott (Discussion Leaders)
Required Reading: Authorship and the Allocation of Credit (pages 35-38)

Session#2: Thursday, October 23, 2014
Discussion Topic: The Personal and Professional Complexities of the Research Environment
Discussion Leader: Ronald T. Borchardt and Kenneth Audus (Discussion Leaders)
Required Reading: Introduction to the Responsible Conduct of Research (pages 1-3), Advising and Mentoring (pages 4-7), and Competing Interests, Commitments and Values (pages 43-47).

Session#3: Thursday, October 30, 2014
Discussion Topic: The Treatment of Data
Discussion Leader: David Volkin, Thomas Prisinzano, and Alex Moise (Discussion Leaders)
Required Reading: The Treatment of Data (pages 8-11)

Session#4: Thursday, November 6, 2014
Discussion Topic: Scientific Misconduct: The Researcher’s and the Institution’s Perspectives
Discussion Leader: John Stobaugh (Discussion Leader)
Required Reading: Mistakes and Negligence (pages 12-14), Research Misconduct (pages 15-18), Responding to Suspected Violations of Professional Standards (pages 19-23), Human Participants and Animal Subjects in Research (pages 24-27) and Laboratory Safety in Research (page 28)

Session#5: Thursday, November 13, 2014
Discussion Topic: Scientific Misconduct: The Author’s, Reviewer’s and Editor’s Perspectives
Discussion Leader: Ronald T. Borchardt (Discussion Leader)
Required Reading: Sharing of Research Results (pages 29-34)

Session#6: Thursday, November 20, 2014
Discussion Topic: Intellectual Property and Entrepreneurship
Discussion Leader: Valentino J. Stella (Discussion Leader)
Required Reading: Intellectual Property (pages 39-42)

Session#7: Thursday, December 4, 2014
Discussion Topic: The Researcher in Society
Discussion Leaders: Russ Middaugh (Discussion Leader)
Required Reading: Researcher in Society (pages 48-49)