

The Responsible Conduct of Research (RCR)

Sample Biomedical Sciences (BMS) 700 Syllabus Schedule

Note: Any course that you believe to be equivalent to BMS 700 *must* contain at least *all* of the topics on the following syllabus schedule. The BMS 700 syllabus and schedule is copyright of Dr. Fred Minnear. Please contact him at Fred.Minnear@hsc.wvu.edu to use it in your courses.

Discussions on Scientific Integrity

BMS 700

Fall semester, 1 credit (S, U)

Course Coordinator: Fred L. Minnear

Time: Tuesdays from 11:45 a.m. to 1:00 p.m.; **Room:** 201 Conference Room, Erma Byrd Biomedical Research Bldg.

Text: In library – Francis Macrina, *Scientific Integrity, Third Edition*

<u>Date</u>	<u>Topic</u>	<u>Faculty</u>
Aug 17	Social Justice	Morris
Aug 24	Intro and Research Misconduct <i>Philosophy background, ethics and morals, definitions</i>	Brock
Aug 31	Plagiarism <i>Definition, what constitutes</i>	Mathers
Sept 7	Authorship & Peer Review <i>Reviewing papers, proposals; publishing and responsibilities</i>	Frisbee
Sept 14	Intellectual Property & Data Ownership <i>Patents, trademarks, copyright</i>	Dey
Sept 21	Collaborative Research <i>Where, when, what, how, who</i>	Minnear
Sept 28	Scientific Record Keeping <i>Lab notebooks, research records, storage, validation</i>	Minnear
Oct 5	Human Subjects <i>Early public health cases</i>	Vasgird
Oct 12	Mentoring <i>Responsibilities of mentor, mentored student or postdoc, issues</i>	Gibson
Oct 19	Animals in Biomedical Research	Yokota

Federal regulations, philosophy

Oct 26	Conflict of Interest <i>Financial, time, personnel, students, federal definitions</i>	Boegehold
Nov 2	IRB <i>Application process</i>	Vasgird
Nov 9	Data Confidentiality <i>Data access and sharing, de-identification and disclosure control, public use data, legal and ethics issues</i>	Knox
Nov 16	Whistle Blowing and Dispute Resolution	McDiarmid