CONJ 650: THE PRACTICE AND ETHICS OF SCIENCE (2016)

The Course begins on Sept. 27th and ends on Nov. 15th

Directors: Bruce Schnapp (Cell & Developmental Biology L215; 4-8994; schnappb@ohsu.edu)  
Robert Duvoisin (Physiology & Pharmacology L334; 8-2665; duvoisin@ohsu.edu)

All sessions are in the Vollum Auditorium, M1441, on Tuesdays 4:00-5:00/6:00 PM

There is NO video conference or small group discussions on the West Campus.

On Oct. 4 – 25, classes are followed by small group discussions from 5:00-6:00 PM

Discussion Room #’s M1441, M1443, 4M, RJH5501, MAC2136

I. Sept. 27 — Introduction to the course and Moral reasoning (4 PM - 6 PM)
Robert Duvoisin, Professor, Physiology & Pharmacology
Introduction: Course requirements; developing a well-reasoned response

II. Oct. 4 — Scientific integrity and misconduct I (overview; 4 PM- 5 PM)
- followed by group discussions (5 PM - 6 PM)
John Brigande, Associate Professor, Otolaryngology, Hearing Research Center
Ethical Issues: Definitions, falsification, fabrication, consequences of misconduct

III. Oct. 11 — Scientific integrity and misconduct II (publication & authorship; 4 PM- 5 PM)
- followed by group discussions (5 PM - 6 PM)
Gary Westbrook, Senior Scientist, Professor and Co-Director, Vollum Institute
Ethical issues associated with authorship and writing (e.g., plagiarism)

IV. Oct. 18 — Managing stress, anxiety and depression; 4 PM - 5 PM
- followed by group discussions (5 PM - 6 PM)
Donald Rosen, M.D. Affiliate Associate Professor of Psychiatry
How to recognize and deal with stress and depression

V. Oct. 25 — Scientific integrity III (data handling and record keeping; 4 PM- 5 PM)
- followed by group discussions (5 PM - 6 PM)
Bruce Schnapp, Professor, Cell & Developmental Biology
Rigor and Reproducibility; Data handling and record keeping with special emphasis on imaging data

VI. Nov. 1 — Ethics and standards in the use of animals in research (4 PM- 5 PM)
Allison Fryer, Professor and Associate Dean, Pulmonary and Critical Care Medicine
IACUC procedure, animal research and "animal rights"

VII. Nov. 8 — Managing student-mentor relations (4 PM- 5 PM)
Pepper Schedin, Professor, Cell, Developmental & Cancer Biology
Building a network, issues to consider, expectations and responsibilities, switching advisors

VIII. Nov. 15 — Bioethics of research using human tissue (4 PM- 5 PM)
Chris Corless, Professor and Vice-Chair, Pathology & Knight Cancer Institute
Informed consent, relationships with pharmaceutical companies, privacy of genetic information