Gerlinde Sponholz

on behalf of the

Ombudsman fuer die Wissenschaft, Germany

Curriculum
“Good Scientific Practice“
for Courses
in Science and Medicine

October 2009

http://www.ombuds-wissenschaft.de
History


Guidelines in Universities and Research Institutions

Workshops for Ombudspersons

Sporadic Courses in Scientific Integrity

Ombudsman fuer die Wissenschaft
Contents of the Curriculum GSP

1. Introduction
   1.1 Remarks, history, and development of the curriculum
   1.2 Teaching RCR in USA
2. Theory und recommendations
   2.1 Target groups
   2.2 Educational aims, objectives
   2.3 Didactics and teaching
   2.4 Structure of the curriculum
   2.5 Teacher qualification
   2.6 Literature und references
3. Suggestions for implementation
   3.1 First part of the training program
   3.2 Second part of the training program
4. Evaluation and further development of the curriculum
5. Remarks
First Part of Training

- Lecture: information and discussion
- for all students in sciences and medicine
- two hours
- 3. / 5. semester
- teachers with qualifications in GSP, Ombudspersons
- Contents: focus on main problems, regulations, ombussystem, conflict management
Second Part of Training

• Course, Workshop
• 12 – 20 members per group
• 14 hours
• End of undergraduate studies or beginning of graduate studies
• Qualified teachers, teaching team (Ombudsman, Members of Commissions)
• Modules with specific contents
Modules, Second Part of Training

- Introduction, Scientific Integrity
- Scientific Misconduct
- Data Management
- Publication Process and Authorship
- Mentor and Trainee Responsibilities
- Research with Human Subjects
- Research with Animals
- Conflicts of Interest, Scientific Cooperation
- Managing Conflicts
Collaboration with Experts

Office of the „Ombudsman for Science (Ombudsman fuer die Wissenschaft):
Prof. Dr. Dr. h.c. Ulrike Beisiegel,
Prof. Dr. Siegfried Hunklinger,
Prof. Dr. Wolfgang Löwer, Helga Nolte, Hendrik Plagmann

Didactics, Ideas, Discussion:
Jutta Baitsch, Gerhard Fuchs, Martina Geiselhart, Sabine Just, Prof. Dr. Frieder Keller, Prof. Dr. Gerd Richter