

# "A Curriculum for RCR Training in Germany"

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**on behalf of the**

**Ombudsman fuer die  
Wissenschaft, Germany**

**Curriculum  
"Good Scientific Practice"  
for Courses  
in Science and Medicine**

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<http://www.ombuds-wissenschaft.de>



# History

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**Recommendations DFG  
(1998)** <http://www.dfg.de>

**Guidelines in  
Universities and  
Research Institutions**

**Workshops for  
Ombudspersons**

**Sporadic Courses in  
Scientific Integrity**

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Deutsche  
Forschungsgemeinschaft

**Sicherung guter  
wissenschaftlicher  
Praxis**

Safeguarding Good  
Scientific Practice

Denkschrift

**DFG**

 WILEY-VCH

# Contents of the Curriculum GSP

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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

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- 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

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- 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

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- 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

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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