

# Responsible Conduct of Research

As part of my instruction in the responsible conduct of research during this fellowship, I will register for and complete the Columbia University Medical Center's course in the Responsible Conduct of Research and Related Policy Issues (coursenumber G4010). This course is designed to meet NIH training grant requirements for the responsible conduct of research, and to provide necessary tools for building a solid foundation for research integrity. It consists of eleven lecture-discussion sections of 1 hour each, spread over an academic semester, covering the following topics

- the mentee-mentor relationship
- authorship practices and scientific publications
- research involving human participants/subjects
- data acquisition, ownership, sharing, management, and reproducibility
- the use of laboratory animals in scientific research
- conflicts of interest
- peer review
- intellectual property
- the role of scientists in society
- and collaborative research and partnerships with industry

These sessions will be taught and facilitated by members of the faculty and administration with particular knowledge and expertise of the specific topics, and it is my understanding that researchers at all levels from a variety of fields at Columbia University participate in this program. Dr Sella and I have agreed to discuss issues that come up during these sessions and are relevant to our research, and in general Dr Sella and I will be having regular (at least weekly, probably more often) to discuss the progress of our research, and we have agreed that these meetings are an appropriate place for discussion of wider ranging issues, including our mentor-mentee relationship, and the broader impacts of our research in society.