

Research Project

Perspectives on Research Integrity in Science and Medicine - PRISM

Third-party funded project

Project title Perspectives on Research Integrity in Science and Medicine - PRISM

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Organisation / Research unit

Ethik / Bio- und Medizinethik (Elger)

Department

Project start 01.03.2016

Probable end 28.02.2017

Status Completed

Aims

The overarching aim of PRISM is to gather evidence regarding how to harmonize effective conduct of research with both personal integrity and key principles of research integrity. To do so, it will aim:

1. To explore researchers' concepts of integrity and establish how their own sense of integrity developed.
2. To assess researchers' awareness of and beliefs regarding the ethical requirements of the new legislation, SAAS guidance and institutional integrity policies, and any tensions between personal integrity and these rules.
3. To assess researchers' views on research integrity education at Swiss research institutions.

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Methods

Preliminary work

A systematic literature review of all relevant academic literature on research integrity and personal integrity will be conducted to provide a strong theoretical and empirical basis for the design of the study instruments.

Main study: Qualitative Interviews and focus groups

Interviews will be conducted with: junior and senior scientific and medical researchers in academia and industry, in order to assess knowledge concerning integrity and key attitudes. All interviews and focus groups will include discussion of case studies of scientific misconduct (see below). A total of 45 researchers will be interviewed, with the sample including junior researchers (PhD students), mid-level researchers (postdocs) and team

leaders in both life sciences and medicine (see Table 1). This number of interviews will be sufficient to enable identification of different attitudes to integrity at different stages of career and key themes for content analysis. Where possible, researchers of different ranks from the same team will be interviewed. Post-doc and PhD-level researchers will be interviewed by two PRISM postdocs (in English) and team leaders by the applicant.

Researchers will be recruited with the assistance of the Swiss Academy of Medical Sciences (SAMW), the Swiss Clinical Trials Organisation (Swiss CTO) and Life Sciences Switzerland (LS2). Junior and senior researchers will be interviewed by experienced PRISM bioethics postdoctoral researchers with backgrounds in the same discipline as participants (life sciences or medicine), and team leaders will be interviewed by the principal investigator.

Because of the sensitivity of the topics, all participant identifiers will be removed before publication. The data derived from the interviews and focus groups will be transcribed immediately after the interviews to ensure accurate data capture, and subjected to coding and thematic content analysis by all three members of the team.

Financed by

Foundations and Associations

Add publication

Published results

4486776, Satalkar , Priya; Shaw, David, Is failure to raise concerns about misconduct a breach of integrity? Researchers' reflections on reporting misconduct, 0898-9621 ; 1545-5815, Accountability in Research, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

4514047, Shaw, David; Satalkar, Priya, Researchers' interpretations of research integrity: A qualitative study, Accountability in Research, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

Add documents

Specify cooperation partners

| ID | Kreditinhaber | Kooperationspartner | Institution | Laufzeit - von | Laufzeit - bis |
|-----------|------------------------------------|-----------------------------|----------------------|-----------------------|-----------------------|
| 3401485 | Shaw, David; Elger, Bernice Simone | Perneger, Thomas, Professor | University of Geneva | 03.01.2016 | 01.01.2021 |