

米国 NIH の規定 (42 CFR. Part 50. Subpart F) のポイント

平成 19 年 9 月 3 日
厚生科学課

- 1 Significant Financial Interest は、給与又はサービス対価（例えば、コンサルタント料、又は謝礼）、株主持分（例えば、株式、株式買入れ選択権、又は他の所有権利益）、及び知的所有権（例えば、特許、著作権、及び当該権利からのロイヤリティ）を含むが、それらに限定されない、何等かの金銭的価値を意味するが、所属機関からの給与、ロイヤリティ又はその他の報酬、公的な又は非営利的な機関のセミナー、講演、委員会等からの収入は含まない。
- 2 以下は Significant Financial Interest に含まれない。
 - ・ 公的価格又は他の合理的な算定による公正な市場価値を参照し、その価値が 1 万ドルを越えず、かつ 5 % 以上の権利を所有していない株主持分
 - ・ 今後 12 ヶ月間の総額が 1 万ドルを越えることが予期されない、給与、ロイヤリティ又はその他の報酬
- 3 研究者の配偶者及び被扶養の子どもも金銭的な利益相反の検討対象。
- 4 各機関は、この規定に従った、適切な、文書化された利益相反のポリシーを維持し、関連規則を各研究者に周知しなければならない。
- 5 各機関に外部の分担研究者等にもこの規定に従うよう求める。
- 6 申請提出時までには、各研究者は、機関において指定された職員に、当人（及び配偶者及び被扶養の子ども）の既知の Significant Financial Interest について報告。
- 7 金銭的開示は、研究の期間中、年次毎に又は新しく報告すべき Significant Financial Interest が得られた場合に、更新されなければならない。
- 8 各機関における関連記録の保存（少なくとも 3 年間）。
- 9 各機関において、利益相反を特定し、管理、減少又は排除するための管理プロセスを規定。

- 10 各機関は、相反している利益を認識した場合、当局に60日以内に報告する。
- 11 当局からの求めに応じて、各機関は、利益相反、及び、バイアスから研究を保護するため、それらの利益をどのように管理、減少、又は排除しているかの情報を提供する。
- 12 機関において指名された職員は、すべての金銭的開示を検討し、利益相反が存在するかどうかを決定し、存在する場合は、当該利益相反を管理、減少、又は排除するため、機関がどのような行動を取るべきか決定しなければならない。
- 13 利益相反の管理の例として以下があるが、これらに限られるものではない。
 - (1) Significant Financial Interest の一般への開示
 - (2) 独立した評価者による研究のモニタリング
 - (3) 研究計画の修正
 - (4) 当局により資金提供された研究の全部又は一部への参加の資格剥奪
 - (5) Significant Financial Interest の剥奪
 - (6) 現実の又は潜在的な相反を生み出す関係の分離
- 14 機関の利益相反ポリシーに従わず、資金提供を受けた研究の計画、実施、又は報告にバイアスがある場合、機関は、実施した又は実施しようとする矯正行動を当局に直ちに報告しなければならない。当局は、必要に応じ、資金提供されたプロジェクトの適切な客観性を維持するための指示ができる。
- 15 当局は、資金提供した研究における金銭的利益相反に関する機関の手続き及び行動について、この規定の遵守に係る全記録の提出要求又は現地調査を含め、いつでも照会することができる。
- 16 記録の調査あるいは利用可能な他の情報に基づき、当局は、特定の利益相反が資金提供した研究の客観性にバイアスをかけ、又は、機関がこの規定に従って、利益相反を管理、減少又は排除しなかったと決定することができる。当局は、問題が解決されるまで、資金提供の停止が必要と決定することができる。
- 17 医薬品、医療機器、又は治療の安全性又は効果を評価する目的の臨床研究が、この規定により要求される開示又は管理をせずに、計画され、実施され、又は報告されたと当局が決定した場合、機関は、研究者に対し、研究結果それぞれの公表において、利益相反の開示を含めるよう求めなければならない。

TITLE 42--PUBLIC HEALTH

CHAPTER I--PUBLIC HEALTH SERVICE,
DEPARTMENT OF HEALTH AND
HUMAN SERVICES

PART 50--POLICIES OF GENERAL APPLICABILITY--Table of Contents

**Subpart F--Responsibility of Applicants for Promoting Objectivity in Research
for Which PHS Funding Is Sought**

Authority: 42 U.S.C. 216, 289b-1, 299c-3.

Source: 60 FR 35815, July 11, 1995; 60 FR 39076, July 31, 1995, unless
otherwise noted.

Sec. 50.601 Purpose.

This subpart promotes objectivity in research by establishing standards to ensure there is no reasonable expectation that the design, conduct, or reporting of research funded under PHS grants or cooperative agreements will be biased by any conflicting financial interest of an Investigator.

Sec. 50.602 Applicability.

This subpart is applicable to each Institution that applies for PHS grants or cooperative agreements for research and, through the implementation of this subpart by each Institution, to each Investigator participating in such research (see Sec. 50.604(a)); provided, that this subpart does not apply to SBIR Program Phase I applications. In those few cases where an individual, rather than an institution, is an applicant for PHS grants or cooperative agreements for research, PHS Awarding Components will make case-by-case determinations on the steps to be taken to ensure that the design, conduct, and reporting of the research will not be biased by any conflicting financial interest of the individual.

Sec. 50.603 Definitions.

As used in this subpart:

HHS means the United States Department of Health and Human Services, and any components of the Department to which the authority involved maybe delegated.

Institution means any domestic or foreign, public or private, entity or organization (excluding a Federal agency).

Investigator means the principal investigator and any other person who is responsible for the design, conduct, or reporting of research funded by PHS, or proposed for such funding. For purposes of the requirements of this subpart relating to financial interests, ``Investigator'' includes the Investigator's spouse and dependent children.

PHS means the Public Health Service, an operating division of the U.S. Department of Health and Human Services, and any components of the PHS to which the authority involved may be delegated.

PHS Awarding Component means the organizational unit of the PHS that funds the research that is subject to this subpart.

Public Health Service Act or PHS Act means the statute codified at 42 U. S. C. 201 et seq.

Research means a systematic investigation designed to develop or contribute to generalizable knowledge relating broadly to public health, including behavioral and social-sciences research. The term encompasses basic and applied research and product development. As used in this subpart, the term includes any such activity for which research funding is available from a PHS Awarding Component through a grant or cooperative agreement, whether authorized under the PHS Act or other statutory authority.

Significant Financial Interest means anything of monetary value, including but not limited to, salary or other payments for services (e. g. , consulting fees or honoraria); equity interests (e. g. , stocks, stock options or other ownership interests); and intellectual property rights (e. g. , patents, copyrights and royalties from such rights). The term does not include:

- (1) Salary, royalties, or other remuneration from the applicant institution;
- (2) Any ownership interests in the institution, if the institution is an applicant under the SBIR Program;
- (3) Income from seminars, lectures, or teaching engagements sponsored by public or nonprofit entities;

- (4) Income from service on advisory committees or review panels for public or nonprofit entities;
- (5) An equity interest that when aggregated for the Investigator and the Investigator's spouse and dependent children, meets both of the following tests: Does not exceed \$10,000 in value as determined through reference to public prices or other reasonable measures of fair market value, and does not represent more than a five percent ownership interest in any single entity; or
- (6) Salary, royalties or other payments that when aggregated for the Investigator and the Investigator's spouse and dependent children over the next twelve months, are not expected to exceed \$10,000.

Small Business Innovation Research (SBIR) Program means the extramural research program for small business that is established by the Awarding Components of the Public Health Service and certain other Federal agencies under Pub. L. 97-219, the Small Business Innovation Development Act, as amended. For purposes of this subpart, the term SBIR Program includes the Small Business Technology Transfer (STTR) Program, which was established by Pub. L. 102-564.

Sec. 50.604 Institutional responsibility regarding conflicting interests of investigators.

Each Institution must:

- (a) Maintain an appropriate written, enforced policy on conflict of interest that complies with this subpart and inform each Investigator of that policy, the Investigator's reporting responsibilities, and of these regulations. If the Institution carries out the PHS-funded research through subgrantees, contractors, or collaborators, the Institution must take reasonable steps to ensure that Investigators working for such entities comply with this subpart, either by requiring those Investigators to comply with the Institution's policy or by requiring the entities to provide assurances to the Institution that will enable the Institution to comply with this subpart.
- (b) Designate an institutional official(s) to solicit and review financial disclosure statements from each Investigator who is planning to participate in PHS-funded research.
- (c) (1) Require that by the time an application is submitted to PHS each Investigator who is planning to participate in the PHS-funded research

has submitted to the designated official(s) a listing of his/her known Significant Financial Interests (and those of his/her spouse and dependent children) :

- (i) That would reasonably appear to be affected by the research for which PHS funding is sought; and
 - (ii) In entities whose financial interests would reasonably appear to be affected by the research.
- (2) All financial disclosures must be updated during the period of the award, either on an annual basis or as new reportable Significant Financial Interests are obtained.
- (d) Provide guidelines consistent with this subpart for the designated official(s) to identify conflicting interests and take such actions as necessary to ensure that such conflicting interests will be managed, reduced, or eliminated.
- (e) Maintain records of all financial disclosures and all actions taken by the Institution with respect to each conflicting interest for at least three years from the date of submission of the final expenditures report or, where applicable, from other dates specified in 45 CFR 74.53(b) for different situations.
- (f) Establish adequate enforcement mechanisms and provide for sanctions where appropriate.
- (g) Certify, in each application for the funding to which this subpart applies, that:
- (1) There is in effect at that Institution a written and enforced administrative process to identify and manage, reduce or eliminate conflicting interests with respect to all research projects for which funding is sought from the PHS,
 - (2) Prior to the Institution's expenditure of any funds under the award, the Institution will report to the PHS Awarding Component the existence of a conflicting interest (but not the nature of the interest or other details) found by the institution and assure that the interest has been managed, reduced or eliminated in accordance with this subpart; and, for any interest that the Institution identifies as conflicting subsequent to the Institution's initial report under the award, the report will be made and the conflicting interest managed, reduced, or eliminated, at least on an interim basis, within sixty days of that identification;

- (3) The Institution agrees to make information available, upon request, to the HHS regarding all conflicting interests identified by the Institution and how those interests have been managed, reduced, or eliminated to protect the research from bias; and
- (4) The Institution will otherwise comply with this subpart.

Sec. 50.605 Management of conflicting interests.

- (a) The designated official(s) must: Review all financial disclosures; and determine whether a conflict of interest exists and, if so, determine what actions should be taken by the institution to manage, reduce or eliminate such conflict of interest. A conflict of interest exists when the designated official(s) reasonably determines that a Significant Financial Interest could directly and significantly affect the design, conduct, or reporting of the PHS-funded research. Examples of conditions or restrictions that might be imposed to manage conflicts of interest include, but are not limited to:
 - (1) Public disclosure of significant financial interests;
 - (2) Monitoring of research by independent reviewers;
 - (3) Modification of the research plan;
 - (4) Disqualification from participation in all or a portion of the research funded by the PHS;
 - (5) Divestiture of significant financial interests; or
 - (6) Severance of relationships that create actual or potential conflicts.
- (b) In addition to the types of conflicting financial interests described in this paragraph that must be managed, reduced, or eliminated, an Institution may require the management of other conflicting financial interests, as the Institution deems appropriate.

Sec. 50.606 Remedies.

- (a) If the failure of an Investigator to comply with the conflict of interest policy of the Institution has biased the design, conduct, or reporting of the PHS-funded research, the Institution must promptly notify the PHS Awarding Component of the corrective action taken or to be taken. The PHS Awarding Component will consider the situation and, as necessary, take appropriate action, or refer the matter to the Institution for further action,

which may include directions to the Institution on how to maintain appropriate objectivity in the funded project.

- (b) The HHS may at any time inquire into the Institutional procedures and actions regarding conflicting financial interests in PHS-funded research, including a requirement for submission of, or review on site, all records pertinent to compliance with this subpart. To the extent permitted by law, HHS will maintain the confidentiality of all records of financial interests. On the basis of its review of records and/or other information that may be available, the PHS Awarding Component may decide that a particular conflict of interest will bias the objectivity of the PHS-funded research to such an extent that further corrective action is needed or that the Institution has not managed, reduced, or eliminated the conflict of interest in accordance with this subpart. The PHS Awarding Component may determine that suspension of funding under 45 CFR 74.62 is necessary until the matter is resolved.
- (c) In any case in which the HHS determines that a PHS-funded project of clinical research whose purpose is to evaluate the safety or effectiveness of a drug, medical device, or treatment has been designed, conducted, or reported by an Investigator with a conflicting interest that was not disclosed or managed as required by this subpart, the Institution must require the Investigator(s) involved to disclose the conflicting interest in each public presentation of the results of the research.

Sec. 50.607 Other HHS regulations that apply.

Several other regulations and policies apply to this subpart. They include, but are not necessarily limited to:

- 42 CFR part 50, subpart D--Public Health Service grant appeals procedure
- 45 CFR part 16--Procedures of the Departmental Grant Appeals Board
- 45 CFR part 74--Uniform Administrative Requirements for Awards and Subawards to Institutions of Higher Education, Hospitals, Other Non-Profit Organizations, and Commercial Organizations; and Certain Grants and Agreements with States, Local Governments and Indian Tribal Governments
- 45 CFR part 76--Government-wide debarment and suspension (non-procurement)
- 45 CFR part 79--Program Fraud Civil Remedies
- 45 CFR part 92--Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments