



Progenra Inc. Financial Conflict of Interest Policy for Investigators

It is the responsibility of a research investigator and key personnel to disclose significant financial conflicts of interest (FCOI) when conducting research sponsored by the Public Health Service (PHS) of the U.S. Department of Health and Human Services (DHHS), including CDC, NIH, and others.

Purpose: To promote objectivity in research by establishing standards that preserve the integrity of research and prevent bias in the design, conduct and reporting of research funded under PHS grants, contracts, or cooperative agreements that may result from any financial conflict of interest by research investigators.

Applicability: All programs that apply for, or that receive, DHHS PHS funding through a grant, contract, or cooperative agreement for the purposes of research, and to each investigator and key personnel who participate, or are participating, in such research. For purposes of financial disclosure only, this regulation also covers the spouse and dependent children of the investigator and key personnel.

1. Investigator and Key personnel Responsibility

a. Any Progenra employee that serves as an investigator or key personnel and who is planning to participate in PHS-funded research must disclose to the Progenra Officer any significant financial interest (and those of the investigator's or key personnel's spouse and dependent children) no later than the time of application for PHS-funded research using the FCOI form provided by Progenra FCOI Officer.

b. Investigators or key personnel who are currently participating in PHS-funded research must disclose any significant financial interest (and those of the investigator's or key personnel's spouse and dependent children) using the prescribed FCOI form.

c. Within 30 days of discovering or acquiring a significant financial interest, an investigator or key personnel shall submit an updated FCOI form to the Progenra-FCOI Officer.

2. Institution (Progenra Inc.) Responsibility

a. Progenra shall update and enforce this written policy in accordance with 42 CFR 50, Subpart F and will make the policy and applicable federal regulations available on the Progenra website.

b. Progenra will inform each investigator and key personnel about the following: A. Information about this policy and the corresponding federal regulations; B. Responsibility of an investigator and key personnel to disclose any significant financial interest to Progenra-FCOI Officer; C. Mandatory FCOI training requirements, including: i. Completion of initial FCOI training for existing and new staff; ii. Completion of FCOI training every four years; iii. Additional training when the company finds that an investigator or key personnel is not in compliance with this policy or a prescribed management plan; and iv. Updated information on any revisions to this policy that affects the responsibilities of the investigator or key personnel.

c. If Progenra subcontracts elements of the PHS-funded research to an outside entity, each subrecipient investigator or key personnel shall be required to comply with this policy or provide documentation that



the subrecipient institution is in compliance with 42 CFR 50, Subpart F. A. A written agreement with the subrecipient must identify whether the subrecipient investigator and key personnel will comply with the FCOI provisions of the subrecipient institution or Progenra; B. If the subrecipient will comply with his or her institutional FCOI policy, the written agreement must specify that any FCOI disclosures reported to the subrecipient's institution must be reported to the Progenra-FCOI Officer within 30 days. C. Progenra will report subrecipient significant financial interest to the PHS prior to the expenditure of any funds or within 60 days of receiving subrecipient disclosure of significant financial interest.

d. Progenra will identify an official to seek and review disclosures of significant financial interest from each investigator or key personnel who is planning to participate in, or is participating in, PHS-funded research. This official will serve as the Progenra-FCOI Officer.

e. All records relating to disclosures of financial interest, including any review and actions taken by Progenra, will be maintained by the Progenra-FCOI Officer or designee for a period of four years from the date the final grant expenditure report is submitted to the PHS.

f. The company shall certify in each application for PHS-funded research requiring such certification that it: A. Has in effect a financial conflict of interest policy for all PHS-funded research activities; B. Shall promote and enforce compliance with this policy; C. Shall manage financial conflicts of interest and provide initial and ongoing reports to the organizational unit of the PHS that funds the research; and D. Agrees to make information promptly available to PHS relating to the disclosure and review of any financial conflict of interest.

3. Reviewing Disclosures

a. Within 60 days of receipt of a significant financial disclosure, Progenra-FCOI Officer shall review the report to determine whether an investigator's or key personnel's significant financial interest is related to PHS-funded research, and if so, whether the significant financial interest is a financial conflict of interest.

b. A significant financial interest is related to PHS-funded research if the significant financial interest:

A. could be affected by the PHS-funded research;

B. is in an entity whose financial interest could be affected by the research; or

C. could directly and significantly affect the design, conduct or reporting of the PHS-funded research.

c. In reviewing a disclosure, the Progenra-FCOI Officer may seek additional information from the investigator or key personnel in determining whether the disclosure is a significant financial interest that relates to the PHS-funded research.

d. If Progenra-FCOI Officer determines that a significant financial interest exists that is related to PHS-funded research, the Officer shall identify actions, if any, that must be taken by the investigator or key personnel to manage the financial conflict of interest.

A. Actions to manage the financial conflict of interest may include but are not limited to: i. Public disclosure of the financial conflict of interest when submitting articles for publication or presenting a

paper about the research; ii. Appointment of an independent monitor that is capable of taking appropriate measures to protect the design, conduct and reporting of the research against bias resulting from the financial conflict of interest; iii. Modifying the research protocol; iv. Changing the staff or staff responsibilities in all or part of the research; v. Disqualifying staff from participating in the research; vi. Reducing or eliminating the financial interest; or vii. Severing relationships that create the financial conflict.

B. The actions required to manage the financial conflict of interest shall be identified in a management plan and compliance with the management plan shall be monitored by Progenra-FCOI Officer or designee on an ongoing basis until completion of the PHS-funded research project.

C. Depending on the nature of the significant financial interest, Progenra-FCOI Officer may determine that additional interim measures are necessary regarding the investigator's or key personnel's participation in the research between the date of disclosure and the completion of Progenra-FCOI Officer review.

e. If Progenra-FCOI Officer identifies that a significant financial interest exists that was either not disclosed or not disclosed in a timely manner by an investigator or key personnel, Progenra-FCOI Officer shall follow the same procedures as outlined in this section.

f. If a financial conflict of interest is not identified or managed in a timely manner including failure by the investigator or key personnel to report a significant financial interest that constitutes a FCOI; failure of Progenra to review or manage a FCOI, or failure by the investigator or key personnel to comply with a management plan, Progenra-FCOI Officer shall:

A. Within 120 days, complete a retrospective review of the research including the investigator or key personnel's activities to determine whether the research conducted during the time period of the noncompliance was biased in design, conduct or reporting of such research.

B. The retrospective review will be documented and include the following elements: i. Project number; ii. Project title; iii. Name(s) of project director or principal investigator; iv. Name of the investigator or key personnel with the FCOI; v. Name of the entity with which the investigator or key personnel has a FCOI; vi. Reason(s) for the retrospective review; vii. Detailed methodology of the review process, composition of the review panel and the documents reviewed; viii. Findings of the review; and ix. Conclusions of the review.

C. Based on the findings of the retrospective review, if appropriate, Progenra-FCOI Officer shall update any previously submitted FCOI reports, specifying actions taken to manage the FCOI.

D. If the retrospective review determines that the research was biased, Progenra-FCOI Officer will promptly notify the PHS organizational unit that funds the research and submit a mitigation report. The mitigation report will include, but is not limited to, the following information: i. All information described in (3)(f)(B); ii. A description of the impact of the bias on the research project; iii. Progenra's plan of action or actions taken to eliminate or mitigate the effects of the bias.

4. Reporting FCOI to DHHS, Public Health Service



a. Progenra-FCOI Officer or designee shall provide initial and ongoing financial conflict of interest reports to the DHHS, PHS. Reports shall be issued no less than once per year for the duration of the project period. A. The annual report for FCOI previously reported where the activity is an ongoing PHS-funded research project shall address the status of the FCOI and any changes to the management plan for the duration of the project.

B. The annual report shall also specify whether the FCOI is still being managed or explain why the FCOI no longer exists.

b. Prior to the expenditure of any funds under a PHS-funded research project not exempted from this requirement, Progenra FCOI Officer shall provide the organizational unit of the PHS that funds the research an FCOI report regarding any investigator's or key personnel's significant financial interest determined to be conflicting and that includes information about the management plan.

c. If Progenra identifies a FCOI and eliminates it prior to expending any PHS funds, Progenra-FCOI Officer or designee shall not submit an FCOI report to the PHS.

d. Subsequent to any initial FCOI reports during an ongoing PHS-funded research project, any new disclosures that are determined conflicting shall be reported within 60 days to the PHS in accordance with section (3).

e. FCOI reports submitted to the organization unit of the PHS that funds the research shall include sufficient information to allow the PHS to understand the nature and extent of the FCOI and assess the appropriateness of Progenra's management plan. Information in the report shall include, but not limited to, the following: A. Project number; B. Investigator or key personnel contact; C. Name of investigator or key personnel with the financial conflict; D. Name of the entity with which the individual has the conflict; E. Nature of the financial interest; F. Value of the financial interest; G. Description of how the financial interest relates to the PHS-funded research and basis for the determination that the financial interest conflicts with the research; H. Description of the key elements of the management plan including: i. Role and principal duties of the conflicted investigator or key personnel; ii. Conditions of the the management plan; iii. How the management plan is designed to safeguard objectivity in the research; iv. Confirmation of the Investigator's agreement to the management plan; v. How the management plan is monitored to ensure compliance; and vi. Additional information as needed.

5. Remedies

a. If an investigator or key personnel fails to comply with this policy or a FCOI management plan appears to have biased the design, conduct or reporting of the PHS-funded research, Progenra-FCOI Officer or designee shall promptly notify the organizational unit of the PHS that funds the research regarding any corrective action taken, or will be taken.

b. The PHS will consider the information submitted and may require or recommend additional action.

c. Progenra will submit all records pertinent to the review of a financial disclosure or FCOI to the PHS. The PHS may determine on the basis of any review that the FCOI will bias the objectivity of the research



to such an extent that further corrective action is needed. This may include the imposition of special award conditions or suspension of funding or other enforcement action.

6. Public Accessibility to FCOI Information

a. Prior to the expenditure of any funds under a PHS-funded research project, the Progenra FCOI Officer or designee must respond in writing within five days to a requestor for information concerning any significant financial interest disclosures that meet the following criteria: A. Any significant financial interest disclosed and is still held by the investigator or key personnel; B. The significant financial interest was determined to be related to the PHS-funded research project; and C. The significant financial interest was determined to be an FCOI.

b. The information released to the requestor must include the following: A. Investigator or key personnel name and title; B. The role of the investigator or key personnel in the research project; C. The name of the entity in which the significant financial interest is held; and D. The nature of the significant financial interest and the approximate dollar range of the significant financial interest; or E. A statement that the value cannot be readily determined through reference to public prices or other reasonable measures. F. The written response will note that the information provided is current as of the date of the correspondence, that FCOI information is updated biannually or within 60 days of identification of a new FCOI. Requestor would have to make subsequent request to receive information.

c. Progenra may choose to post FCOI disclosures on its website and if posted will update information every six months.

A. Additional financial interest not previously disclosed or disclosure of financial interest of an investigator or key personnel new to a PHS-funded research project where Progenra-FCOI Officer has determined that the updated information relates to the PHS funded research and is considered a FCOI, will be posted to the web within 60 days.

B. If information is posted on the website, the web page will note that the information provided is current as of the date listed and is subject to updates within 60 days of receiving updated information or on a biannual basis.

d. Information concerning significant financial interests that meet the criteria in (5)(a) shall remain available for public information requests for at least three years from the date that the information was most recently updated.

Definition(s):

Disclosure of significant financial interests: An Investigator's disclosure of significant financial interests to the Public Health Division.

Financial conflict of interest (FCOI): A significant financial interest that could directly and significantly affect the design, conduct, or reporting of PHS-funded research.



FCOI report: An institution's report of a financial conflict of interest to an organization unit of the PHS that funds the research.

Financial interest: Anything of monetary value, whether the value is or is not readily ascertainable.

Institutional responsibilities: Investigator's professional responsibilities on behalf of the Institution (Progenra), which may include activities such as research, research consultation, teaching, professional practice, or institutional committee memberships.

Investigator: The project director or principal investigator and any other person, regardless of title or position who is responsible for the design, conduct or reporting of research funded by the PHS, or proposed for funding. The investigator may include collaborators or consultants.

Manage: Taking action to address a FCOI, which can include reducing or eliminating the financial conflict of interest, to ensure, to the extent possible, that the design, conduct, and reporting of research will be free from bias.

PHS: The Public Health Service of the U.S. Department of Health and Human Services, and any components of the PHS to which the authority involved may be delegated, including the National Institutes of Health (NIH).

Research: A systematic investigation, study or experiment designed to develop or contribute to generalizable knowledge relating broadly to public health. The term encompasses basic and applied research (e.g., a published article, book or book chapter) and product development (e.g., a diagnostic test or drug).

Key personnel: The Investigator and any other person identified as senior or key personnel by the Institution in the grant application, progress report, or any other report submitted to the PHS by the Institution.

Significant financial interest (SFI): 1) A financial interest consisting of one or more of the following interests of the Investigator (and those of the Investigator's spouse and dependent children) **that reasonably appears to be related to the Investigator's Progenra responsibilities**:

a. Regarding any publicly traded entity, an SFI exists if the value of any remuneration received from the entity in the twelve months preceding the disclosure, when combined with the value of any equity interest in the entity at the time of the disclosure, exceeds \$5,000. For purposes of this definition, remuneration includes salary and any payment for services not otherwise identified as salary (e.g., consulting fees, honoraria, paid authorship); equity interest includes any stock, stock option, or other ownership interest, as determined through reference to public prices or other reasonable measures of fair market value;

b. Regarding any non-publicly traded entity, an SFI exists if the value of any remuneration received from the entity in the twelve months preceding the disclosure, when aggregated, exceeds \$5,000, or when the Investigator (or the Investigator's spouse or dependent children) holds any equity interest (e.g., stock, stock option, or other ownership interest); or



c. Intellectual property rights and interests (e.g., patents, copyrights), upon receipt of income related to such rights and interests.

2) In addition to disclosures identified in (1), investigators must also disclose the occurrence of any reimbursed or sponsored travel (that which is paid on behalf of the Investigator and not reimbursed to the Investigator so that the exact monetary value may not be readily available) related to their institutional responsibilities. Travel disclosure is not required if the travel is reimbursed or sponsored by a federal, state, or local government agency, an institution of higher education, an academic teaching hospital, a medical center, or a research institute that is affiliated with an institution of higher education. The following travel details are required:

a. Purpose of trip;

b. Name of sponsor/organizer;

c. Destination (city and state or country if outside the U.S.);

d. Duration of trip; and

e. Total cost of trip including lodging; registration; fare for mode of travel (air, train, car, etc); per diem and any other miscellaneous expenses.

3) Significant financial interest does not include:

a. Salary, royalties, or other remuneration paid by Progenra to the investigator or key personnel if the investigator or key personnel is currently employed or otherwise appointed by Progenra. This includes intellectual property rights assigned to Progenra and agreements to share in royalties related to such rights;

b. Any ownership interest in Progenra held by the investigator or key personnel;

c. Income from investment vehicles, such as mutual funds and retirement accounts, as long as the investigator does not directly control the investment decisions made in these vehicles;

d. Income from seminars, lectures, or teaching engagements sponsored by a federal, state, or local government agency; an institution of higher education; an academic teaching hospital, a medical center, or a research institute that is affiliated with an institution of higher education; or

e. Income from service on advisory committees or review panels for a federal, state, or local government agency; an institution of higher education; an academic teaching hospital, a medical center, or a research institute that is affiliated with an institution of higher education.

Subrecipient: An organization or researcher that participates in research with the awardee Institution (e.g., subcontractors or consortium members).

Reference: 42 CFR 50 – Subpart F; 45 CFR Part 94

