

OMB Control Number: 0925-XXXX

Expiration Date: xx/xx/xxxx

Informed Consent Form

Identification of Project

Physical Sciences in Oncology Former Trainee Survey Survey

Statement of Age of Subject

I state that I am at least 18 years of age and wish to participate in a survey being conducted by the National Cancer Institute, Bethesda, MD 20892.

Purpose

The purpose of this survey is to determine how specific types of professional program involvement may impact a variety of professional outcomes.

Procedures

Participants will be asked to access a web-based questionnaire and complete the questionnaire by a specific date. The total time involved, including instructions, will be no more than 25 minutes.

Privacy

All information collected in this survey will be kept secure to the extent permitted by law. I understand that the data I provide will be grouped with data that others provide for the purpose of reporting and presentation, and that my name will not be used.

Risks

I understand that the risks of my participation are expected to be minimal in nature.

Benefits, Freedom to Withdraw, & Ability to Ask Questions

I understand that this survey is not designed to help me personally but that the investigators hope to determine how specific types of professional program involvement may impact a variety of professional outcomes. I am free to ask questions or withdraw from participation at any time and without penalty.

Contact Information

For questions regarding the survey or any study-related issues, please contact Nicole Moore (nicole.moore@nih.gov). If you have any technical questions and/or have difficulty accessing the survey please contact Jennifer Sargent by email at jsargent@madrillongroup.com or by telephone at 888-236-9826 (toll-free).

Burden Disclosure: Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-xxxx). Do not return the completed form to this address.

Agreement to Consent *

- I have read the information about this study, and I agree to participate in this survey. This question is required.
- I have read the information about this study, and I do not wish to participate in this survey at this time.

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4%

PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

How long have you been a member of the PS-OC program?

- Less than 1 year
- 1 year
- 2 years
- 3 years
- 4 years
- 5 years

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8%



PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

How have you participated as a member of the PS-OC? (Check all that apply).

- Performed research funded by the PS-OC
- Participated in PS-OC courses
- Attended a PS-OC Annual Meeting
- Attended a PS-OC Site Visit
- Attended PS-OC workshops
- Attended PS-OC boot camps
- Attended PS-OC seminars
- Other

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13%

PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

Please select your current research title.

Undergraduate student

Graduate student

Postdoc

Medical student

Resident

Other

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17%



PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

How often do you interact with your PS-OC mentor?

- One initial meeting only
- Every 6 months
- Every 3 months
- Monthly
- Weekly
- Several times per week
- Daily

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21%



PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

How would you define your scientific area of expertise BEFORE you were a part of the PS-OC program?

- Physical Scientist
- Cancer Biologist/Oncologist
- Trans-disciplinary Researcher
- Other

How would you define your scientific area of expertise now?

- Physical Scientist
- Cancer Biologist/Oncologist
- Trans-disciplinary Researcher
- Other

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PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

Please identify your PS-OC mentor's field of training and expertise.

- Physical Scientist
- Cancer Biologist/Oncologist
- Trans-disciplinary Researcher
- Other

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29%

PHYSICAL SCIENCES Current Trainee Survey in ONCOLOGY

Please identify the types of scientists you collaborate with currently (please check all that apply).

- Physical scientist
- Cancer Biologist/Oncologist
- Trans-disciplinary Researcher
- Other

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33%



PHYSICAL SCIENCES Current Trainee Survey

in ONCOLOGY

Please identify the types of scientists you would like to collaborate with in the future (please check all that apply).

- Physical scientist
- Cancer Biologist/Oncologist
- Trans-disciplinary Researcher
- Other

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38% 

PHYSICAL SCIENCES in ONCOLOGY Current Trainee Survey

Did the PS-OC program have a positive impact on any of the following?

	Very High Impact	High Impact	Moderate Impact	Low Impact	No Impact at All
Career development	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning new skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gaining a new mentor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New collaborations with professionals in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New collaborations with professionals in other fields	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opening access to new equipment/ technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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42%

PHYSICAL SCIENCES Current Trainee Survey in ONCOLOGY

Based on your familiarity with the program and your personal experiences, how well is the young investigator trans-network process achieving the following goals?

	Extremely Well	Very Well	Moderately Well	Not Very Well	Not at All Well
Increasing collaborations among centers in general	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increasing discussions/collaborations between young investigators	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Advancing the convergence of physical science and oncology in cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making advances in cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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46%

PHYSICAL SCIENCES Current Trainee Survey in ONCOLOGY

Did you, at any point, as a trainee, participate in a student exchange or otherwise work in another PS-OC investigator's lab?

Yes

No

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50%



PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

How many exchanges or other PS-OC investigator's labs did you participate in?

- 1
- 2
- 3
- 4
- 5+

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54%



Save and continue survey later

PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

Overall, how useful were these exchanges?

Extremely Useful

Very Useful

Moderately Useful

Not Very Useful

Not at All Useful

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58%



PHYSICAL SCIENCES Current Trainee Survey

in ONCOLOGY

Do you plan to conduct research in the field of physical sciences-oncology in the future?

- Yes
- No
- Maybe/unsure

Please explain why or why not:

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PHYSICAL SCIENCES Current Trainee Survey

in ONCOLOGY

Which difficulties, if any, have you experienced during your trans-disciplinary collaborations in the PS-OC program? (Check all that apply).

- Members priorities their personal goals before the overall team goal
- Difficulties in sharing data
- The team members discuss issues only at a broad level
- Difficulties in sharing supplies, cells, tissue or equipment
- Responsibilities, roles, and expectations were not clear
- Difficulties in organizing travel
- Team members became competitive with one another
- Difficulties in communication across the scientific disciplines
- Lack of funds
- Power struggles
- Sharing credit
- The team did not meet regularly
- The team did not establish trust
- There is no reward structure at my institution for collaborations
- Trouble identifying additional team members to help
- Lack of clear vision or goals
- No agreement on the primary spokesperson
- I did not experience any of these difficulties
- Other

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PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

Please rate the severity of these difficulties on the scale below.

	No Impact (1)	2	3	4	Severe Impact (5)
The team members discuss issues only at a broad level	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Responsibilities, roles, and expectations were not clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of funds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The team did not meet regularly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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75%



PHYSICAL SCIENCES in ONCOLOGY

Current Trainee Survey

Please answer the following questions with the approximate number of investigators (i.e., faculty-level researchers)

	0	1-4	5-10	11-15	16+
How many PS-OC investigators within your Center did you work with prior to the start of the PS-OC program?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many PS-OC investigators within your Center do you work with now?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many of these new collaborations would have started without PS-OC program funding?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How many do you anticipate will continue on after you leave PS-OC?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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79%



PHYSICAL SCIENCES

in ONCOLOGY

Current Trainee Survey

From your perspective, please evaluate the extent to which the PS-OC program has been successful in the following areas:

	Excellent	Very Good	Good	Fair	Poor	Don't know
Improving leadership skills in heading a trans-disciplinary study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring junior faculty in leading and participating in a trans-disciplinary study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increasing the discussion about team science and collaborations at your institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing better policies to review and reward the team science at your institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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83%



PHYSICAL SCIENCES in ONCOLOGY Current Trainee Survey

From your perspective, please evaluate the extent to which the PS-OC program has been successful in the following areas:

	Excellent	Very Good	Good	Fair	Poor	Don't know
Improving leadership skills in heading a trans-disciplinary study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mentoring junior faculty in leading and participating in a trans-disciplinary study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increasing the discussion about team science and collaborations at your institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing better policies to review and reward the team science at your institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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83% 

PHYSICAL SCIENCES in ONCOLOGY Current Trainee Survey

From your perspective, please evaluate the extent to which the PS-OC program has been successful in reaching the following program goals.

	Excellent	Very Good	Good	Fair	Poor	Don't know
Form trans-disciplinary teams focused on establishing physical sciences-centric themes in cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Build a collaborative trans-discipline research sharing network	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promote collaboration by PS-OC researchers across the PS-OC network	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Educate trans-disciplinary scientists that pursue careers in the field of physical sciences in oncology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Promote collaboration by PS-OC researchers beyond the PS-OC network	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Form new physical sciences in oncology programs at universities or institutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Test dogma-challenging hypotheses or cancer initiation and progression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bring new types of scientists to cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generate new datasets in cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Generate new knowledge in cancer research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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79%

Save and continue survey later

PHYSICAL SCIENCES in ONCOLOGY Current Trainee Survey

Please provide any additional comments that you would like to share about the convergence of physical sciences in oncology or the PS-OC program.

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83%



PHYSICAL SCIENCES —
in **ONCOLOGY**

Current Trainee Survey

Thank you for taking our survey. Your response is very important to us.
Please close your browser window to exit the survey.

100%



If the recipient declines to take the survey:

Save and continue survey later

PHYSICAL SCIENCES — **Current Trainee Survey**
in ONCOLOGY

Thank you for taking the time to access this questionnaire.

If you decide you would like to complete this survey at a later time, feel free to use the link and password provided in your email.

Please click the "submit" button and close your browser to exit the survey.

Previous Page Submit

96% 