

**“Request for Approval under the “Generic Clearance for NIH Citizen
Science and Crowdsourcing Projects”
(OMB#: 0925-0766 Exp., Date: 04/30/2023)**

TITLE OF INFORMATION COLLECTION: Cancer Data Science Content Needs (NCI)

PURPOSE:

This request is to gather responses from data scientists that will inform the future content and web development efforts for datascience.cancer.gov. These nine respondents will be selected based on their survey responses to ensure we have an equal number of respondents representing the cancer research, data science, and early career communities. Data from these interviews will be used to create lean personas for a mid-career level cancer researcher, mid-career level data scientist/informaticist, and early career investigator.

This estimate represents the number of subscribers or average monthly visitors to the channels we feel would best represent our target user populations. We can be confident that our responses would represent the audience's perceptions, experiences, and views.

DESCRIPTION OF RESPONDENTS:

Respondents are visitors to NCI data science web and social channels or subscribers of cancer data science email lists (that they have voluntarily subscribed to). The respondents are anticipated to be public.

TYPE OF COLLECTION: (Check one)

- | | |
|--|---|
| <input type="checkbox"/> Data Catalogue | <input type="checkbox"/> Repository of Tools and Best Practices |
| <input type="checkbox"/> Recommendations of scientific reviewers | <input checked="" type="checkbox"/> Resources |
| <input type="checkbox"/> Call for Nominations | <input checked="" type="checkbox"/> Other: <u>Interviews</u> |

CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is a low burden for respondents and a low cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. Information gathered will not be used for the purpose of substantially informing influential policy decisions.
5. The collection is targeted to the solicitation of opinions from respondents who have experience with the program or may have experience with the program in the future.

Name: Shea Buckman Manley

To assist review, please provide answers to the following question:

Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? Yes No
2. If Yes, is the information that will be collected included in records subject to the Privacy Act of 1974? Yes No
3. If Applicable, has a System or Records Notice been published? Yes No

Gifts or Payments:

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? Yes No

ESTIMATED BURDEN HOURS and COSTS

Category of Respondent	No. of Respondents	No. of Responses per Respondent	Time per Response (in hours)	Total Burden Hours
Individuals - Survey	95	1	3/60	5
Individuals - Interviews	9	1	1	9
Totals		104		14

COST TO RESPONDENT

Category of Respondent	Total Burden Hours	Hourly Wage Rate*	Total Burden Cost
Individuals	14	\$49.44	\$ 692.16
Total			\$ 692.16

**Source of the mean Hourly Wage Rate is provided by the Bureau of Labor Statistics, Occupation title "Medical Scientists" 19-1040, https://www.bls.gov/oes/2021/May/oes_nat.htm#19-1040.

FEDERAL COST: The estimated annual cost to the Federal government is \$77.84.

Staff	Grade/Step	Salary**	% of Effort	Fringe (if applicable)	Total Cost to Gov't
Federal Oversight					
Technical Writer	14/8	\$155,687	.05%		\$ 77.84
Contractor Cost					\$0
Travel					\$0
Other Cost					\$0
Total					\$ 77.84

**The salary in the table above is cited from:

<https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/22Tables/html/DCB.aspx>

If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents, and do you have a sampling plan for selecting from this universe?
 Yes No

If the answer is yes, please describe both below (or attach the sampling plan). If the answer is no, please tell how you plan to identify your potential group of respondents and how you will select them.

We will promote the survey link across multiple NCI cancer data science channels. 9 survey respondents will be invited to participate in a 1-hour interview session to understand their content needs better, experience with our digital channels, and features to customize their experience on datascience.cancer.gov. These nine respondents will be selected based on their survey responses to ensure we have an equal number of respondents representing the cancer research, data science, and early career communities. Data from these interviews will be used to create lean personas for a mid-career level cancer researcher, mid-career level data scientist/informaticist, and early career investigator.

Administration of the Instrument

1. How will you collect the information? (Check all that apply)
 Web-based or other forms of Social Media
 Telephone
 In-person
 Mail
 Other, Explain
2. Will interviewers or facilitators be used? Yes No

Please ensure that all instruments, instructions, and scripts are submitted with the request.