Request for Approval under the Generic Clearance for the “Conference, Meeting, Workshop, and Poster Session Registration Generic Clearance (OD)”

 (OMB#: 0925-0740 Expiration Date: 07/31/2022)

**TITLE OF INFORMATION COLLECTION:** Multidisciplinary Approaches to Understand Cancer Treatment Resistance

# PURPOSE:

The NCI Cancer Target Discovery and Development ([CTD2](https://ocg.cancer.gov/programs/ctd2)) Network and Cancer Systems Biology Consortium ([CSBC](http://www.csbconsortium.org/)) are organizing a virtual symposium series titled “Multidisciplinary Approaches to Understand Cancer Treatment Resistance”. Featuring speakers from the CTD2, CSBC, and the NCI Drug Resistance and Sensitivity Network ([DRSN](https://ncihub.org/groups/drsn)), the purpose of the series is to highlight research advances focused on understanding the mechanisms of cancer therapy resistance and sensitivity using systems-level approaches. The symposium is planned over five days with four scientific themes:

* Approaches to design combination therapies (November 16, 2020)
* Evolutionary biology approaches to understand resistance (November 17, 2020)
* The role of the tumor ecosystem in drug resistance and sensitivity (December 2, 2020)
* Tumor heterogeneity and cell plasticity during therapy (December 16-17, 2020)

Each virtual mini-symposium will be two hours in length (12:00 p.m. ET – 2:00 p.m. ET) and feature five talks from leaders in the fields of cancer biology and systems biology. The first session will kick-off with remarks from Dr. Ned Sharpless at 11:30 a.m. ET.

# DESCRIPTION OF RESPONDENTS:

NIH and extramural Scientists, Researchers, PIs, postdocs, academic and local industrial institutions

**TYPE OF COLLECTION:** (Check one)

[ ] Abstract [ ] Application

[X] Registration Form [ ] Other:

# CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.

Name: \_Shannon K. Hughes

Shannon K. Hughes -S

Digitally signed by Shannon K. Hughes -S

Date: 2020.09.25 14:36:52 -04'00'

# To assist review, please provide answers to the following question: Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? [X] Yes [ ] No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? [X ] Yes [] No

# Gifts or Payments:

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

Amount: \_\_\_\_\_\_\_\_\_

Explanation for incentive: (include number of visits, etc.)

# ESTIMATED BURDEN HOURS and COSTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Form Name** | **Category of Respondent** | **No. of Respondents** | **No. of Responses per Respondent** | **Time per Response****(in hours)** | **Total Burden****Hours** |
| Combinatorial Therapy | Individuals | 180 | 1 | 5/60 | 15 |
| Evolutionary Biology | Individuals | 180 | 1 | 5/60 | 15 |
| Tumor Ecosystem | Individuals | 180 | 1 | 5/60 | 15 |
| Tumor Heterogeneity & Cell Plasticity I | Individuals | 180 | 1 | 5/60 | 15 |
| Tumor Heterogeneity & Cell Plasticity II | Individuals | 180 | 1 | 5/60 | 15 |
| **Totals** |  |  | **900** |  | **75** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Category of Respondent** | **Total Burden Hours** | **Hourly Wage Rate\*** | **Total Burden Cost** |
| Individuals | 75 | $46.95 | $3,521.25 |
| **Total** |  |  | **$3,521.25** |

\*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/2019/May/oes_nat.htm#00-0000.>

**FEDERAL COST:** The estimated annual cost to the Federal government is $1,781.08

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Staff** | **Grade/Step** | **Salary\*\*** | **% of Effort** | **Fringe (if****applicable)** | **Total Cost to Gov’t** |
| **Federal Oversight** |  |  |  |  |  |
| Program Director | 15/3 | $152,215 | 0.5% |  | $761.08 |
| **Contractor Cost** |  |  |  |  | $1,000.00 |
| Travel |  |  |  |  | $0 |
| Other Cost |  |  |  |  | $0 |
| **Total** |  |  |  |  | **$1,761.08** |

\*\*The salary in the table above is cited from 8[https://www.opm.gov/policy-data-oversight/pay-leave/salaries-](https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/20Tables/html/DCB.aspx) [wages/salary-tables/20Tables/html/DCB.aspx](https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/20Tables/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**

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?

[X] Yes [ ] No

If the answer is yes, please provide a description of both below (or attach the sampling plan)?

If the answer is no, please provide a description of how you plan to identify your potential ,group of respondents and how you will select them?

This meeting is advertised through NIH/NCI and NCI Frederick listservs, individual NCI program listservs, NCI Twitter accounts and planning committee members.

# Administration of the Instrument

How will you collect the information? (Check all that apply)

[X] Web-based or other forms of Social Media [ ] Telephone

[ ] In-person [ ] Mail

[ ] Survey Form

[ ] Chart Abstraction

[ ] Other, Explain

Will interviewers, facilitators, or research coordinators be used? [ ] Yes [X] No

# Please make sure that all instruments, instructions, and scripts are submitted with the request.