## 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:** Registration for the *NCI Workshop on Rational Drug Discovery*

**PURPOSE:** In line with guidance from the National Cancer Advisory Board (NCAB) Ad Hoc subcommittee on Experimental Therapeutics to explore ‘Intelligent drug discovery based on biochemistry, structure, and mechanisms, including artificial intelligence-driven drug discovery’, the Developmental Therapeutics Program (DTP) at NCI is organizing a 2-day virtual meeting exploring these topics.  Our goals are to engage expert stakeholders to assess the state of the field and learn where ‘bottlenecks’ or ‘gaps’ exist that are preventing use/implementation of priority areas, and identify opportunities for NCI to apply support that will drive advances in these areas. Workshop will be conducted virtually on October 18-19 2021.

Session topics will include:

* Structural Biology.
* Novel Therapeutic Modalities.
* Target Interrogation.
* Artificial Intelligence (AI) and Machine Learning (ML) in drug discovery

**DESCRIPTION OF RESPONDENTS**: PIs/researchers, clinicians, and trainees (postdocs, fellows, and medical/graduate students) from government, academia, and industry

**TYPE OF COLLECTION:**

[ ] 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: Anju Singh

**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: N/A

Explanation for incentive: N/A

**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 | 500 | 1 | 5/60 | 42 |
| **Totals** |  | **500** |  | **42** |

|  |  |  |  |
| --- | --- | --- | --- |
| Category of Respondent | Total Burden  Hours | Hourly Wage Rate\* | Total Burden Cost |
| Individuals | 42 | $48.45 | $2,034.90 |
| **Total** |  |  | **$2,034.90** |

\*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/2020/May/oes\_nat.htm#00-0000](https://www.bls.gov/oes/2019/May/oes_nat.htm#00-0000).

**FEDERAL COST:** The estimated annual cost to the Federal government is $1,348.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Staff** | **Grade/Step** | **Salary\*\*** | **% of Effort** | **Fringe**  **(if applicable)** | **Total Cost to Gov’t** |
| **Federal Oversight** |  |  |  |  |  |
| Program Director | 14/4 | $134,782 | 1% |  | $1,348 |
| **Contractor Cost** |  |  |  |  | $0 |
| Travel |  |  |  |  | $0 |
| Other Cost |  |  |  |  | $0 |
| **Total** |  |  |  |  | **$1,348** |

\*\*The salary in the table above is cited from <https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/21Tables/html/DCB.aspx>

**The selection of your targeted respondents**

1. Do you have a customer list or something similar that defines the universe of potential espondents 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?

Respondents will be register from targeted lists of PIs/researchers, clinicians, and trainees (postdocs, fellows, and medical/graduate students) from government, academia, and industry and advertisements using various social media platforms like Linkedln, NCI Twitter, news letters, etc.

**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.**