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) Network and Cancer Systems Biology Consortium (CSBC) 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), 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, Pls, 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 <u>not</u> raise issues of concern to other federal agencies.

		Shannon K.	Digitally signed by Shannon K. Hughes -S
Name:	Shannon K. Hughes	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 $8 \frac{\text{https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/20Tables/html/DCB.aspx}$

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.