

ANNUALIZED BURDEN HOUR TABLE—Continued

Forms (if necessary)	Respondents (if necessary)	Number of respondents	Number of responses per respondents	Average burden per response	Total burden hours
Unit Activity Reporting .....	MRC Unit Leader .....	748	4	15/60	748
Total .....	.....	.....	10	.....	2,244

**Sherrette A. Funn,**

*Paperwork Reduction Act Reports Clearance Officer, Office of the Secretary.*

[FR Doc. 2022-05612 Filed 3-16-22; 8:45 am]

**BILLING CODE 4150-47-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Office of the Secretary**

**Findings of Research Misconduct**

**AGENCY:** Office of the Secretary, HHS.

**ACTION:** Notice.

**SUMMARY:** Findings of research misconduct have been made against Shuo Chen, Ph.D. (Respondent), formerly a postdoctoral researcher, Department of Physics, University of California, Berkeley (UCB). Respondent engaged in research misconduct in research reported in a grant application submitted for U.S. Public Health Service (PHS) funds, specifically National Institute of Neurological Disorders and Stroke (NINDS), National Institutes of Health (NIH), grant application K99 NS116562-01. The administrative actions, including supervision for a period of one (1) year, were implemented beginning on February 28, 2022, and are detailed below.

**FOR FURTHER INFORMATION CONTACT:**

Wanda K. Jones, Dr.P.H., Acting Director, Office of Research Integrity, 1101 Wootton Parkway, Suite 240, Rockville, MD 20852, (240) 453-8200.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given that the Office of Research Integrity (ORI) has taken final action in the following case:

*Shuo Chen, Ph.D., University of California, Berkeley:* Based on the report of an investigation conducted by UCB and additional analysis conducted by ORI in its oversight review, ORI found that Dr. Shuo Chen, formerly a postdoctoral researcher, Department of Physics, UCB, engaged in research misconduct in research reported in a grant application submitted for PHS funds, specifically NINDS, NIH, grant application K99 NS116562-01.

ORI found that Respondent engaged in research misconduct by intentionally, knowingly, and/or recklessly falsifying

data and methods by altering, reusing, and relabeling source two-photon microscopy and electrophysiological data to represent images of mouse hippocampal neurons in the following grant application:

- K99 NS116562-01, “Investigation into network dynamics of hippocampal replay sequences by ultrafast voltage imaging,” submitted to NINDS, NIH, on June 25, 2019.

ORI found that Respondent intentionally, knowingly, and/or recklessly falsified two-photon microscopy and in vivo electrophysiological activity images, figure legends, and text descriptions of hippocampal neurons from a mouse running on a treadmill in a head-fixed virtual reality (VR) set up. Specifically:

- Respondent reused an image of visual cortex neurons to represent fluorescence calcium imaging of hippocampal neurons in Figure 6d and its associated text and figure legend of K99 NS116562-01.
- Respondent reused in vivo electrophysiological data from control mice of spatial receptive fields for all recorded place cells during linear track exploration sessions from Supplemental Figure 1b from *Nat Neurosci.* 2018 Jul;21(7):996-1003 (doi: 10.1038/s41593-018-0163-8) to represent several sessions of two-photon hippocampal calcium imaging of progressive place fields, obtained from multiple mice running on a treadmill in a head-fixed VR set up, in Figure 6e and its associated text and figure legend of K99 NS116562-01.

Respondent neither admits nor denies ORI’s findings of research misconduct. The parties entered into a Voluntary Settlement Agreement (Agreement) to conclude this matter without further expenditure of time, finances, or other resources. The settlement is not an admission of liability on the part of the Respondent.

Respondent voluntarily agreed to the following:

(1) Respondent will have his research supervised for a period of one (1) year beginning on February 28, 2022 (the “Supervision Period”). Prior to the submission of an application for PHS support for a research project on which

Respondent’s participation is proposed and prior to Respondent’s participation in any capacity in PHS-supported research, Respondent will submit a plan for supervision of Respondent’s duties to ORI for approval. The supervision plan must be designed to ensure the integrity of Respondent’s research. Respondent will not participate in any PHS-supported research until such a supervision plan is approved by ORI. Respondent will comply with the agreed-upon supervision plan.

(2) The requirements for Respondent’s supervision plan are as follows:

i. A committee of 2-3 senior faculty members at the institution who are familiar with Respondent’s field of research, but not including Respondent’s supervisor or collaborators, will provide oversight and guidance during the Supervision Period. The committee will review primary data from Respondent’s laboratory on a quarterly basis and submit a report to ORI at six (6) month intervals setting forth the committee meeting dates and Respondent’s compliance with appropriate research standards and confirming the integrity of Respondent’s research.

ii. The committee will conduct an advance review of each application for PHS funds, or report, manuscript, or abstract involving PHS-supported research in which Respondent is involved. The review will include a discussion with Respondent of the primary data represented in those documents and will include a certification to ORI that the data presented in the proposed application, report, manuscript, or abstract is supported by the research record.

(3) During the Supervision Period, Respondent will ensure that any institution employing him submits, in conjunction with each application for PHS funds, or report, manuscript, or abstract involving PHS-supported research in which Respondent is involved, a certification to ORI that the data provided by Respondent are based on actual experiments or are otherwise legitimately derived and that the data, procedures, and methodology are accurately reported in the application, report, manuscript, or abstract.

(4) If no supervision plan is provided to ORI, Respondent will provide certification to ORI at the conclusion of the Supervision Period that his participation was not proposed on a research project for which an application for PHS support was submitted and that he has not participated in any capacity in PHS-supported research.

(5) During the Supervision Period, Respondent will exclude himself voluntarily from serving in any advisory or consultant capacity to PHS including, but not limited to, service on any PHS advisory committee, board, and/or peer review committee.

Dated: March 14, 2022.

**Wanda K. Jones,**

*Acting Director, Office of Research Integrity, Office of the Assistant Secretary for Health.*

[FR Doc. 2022-05659 Filed 3-16-22; 8:45 am]

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**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**Proposed Collection; 60-Day Comment Request; National Cancer Institute (NCI) Generic Clearance for Application Information From Fellows, Interns, and Trainees**

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** In compliance with the requirement of the Paperwork Reduction Act of 1995 to provide opportunity for public comment on proposed data collection projects, the National Cancer Institute (NCI) will

publish periodic summaries of propose projects to be submitted to the Office of Management and Budget (OMB) for review and approval.

**DATES:** Comments regarding this information collection are best assured of having their full effect if received within 60 days of the date of this publication.

**FOR FURTHER INFORMATION CONTACT:** To obtain a copy of the data collection plans and instruments, submit comments in writing, or request more information on the proposed project, contact: Diane Kreinbrink, Program Manager, Office of Management Policy and Compliance, National Cancer Institute, 9609 Medical Center Drive, Room 1W706, Bethesda, Maryland, 20892 or call non-toll-free number (240) 276-7283 or email your request, including your address to: [diane.kreinbrink@nih.gov](mailto:diane.kreinbrink@nih.gov). Formal requests for additional plans and instruments must be requested in writing.

**SUPPLEMENTARY INFORMATION:** Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995 requires: Written comments and/or suggestions from the public and affected agencies are invited to address one or more of the following points: (1) Whether the proposed collection of information is necessary for the proper performance of the function of the agency, including whether the information will have practical utility; (2) The accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) Ways to enhance the quality, utility, and clarity of the information to be

collected; and (4) Ways to minimize the burden of the collection of information on those who are to respond, including the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

*Proposed Collection Title:* Generic Clearance for Application Information from Fellows, Interns, and Trainees, 0925-0761, Expiration Date 07/31/2022, EXTENSION, National Cancer Institute (NCI), National Institutes of Health (NIH).

*Need and Use of Information Collection:* The "Generic Clearance for Application Information from Fellows, Interns, and Trainees" request supports research experiences for high school, post-baccalaureate (including post masters) individuals, graduate students, and postdoctoral fellows, interns, and trainees in a multidisciplinary environment at the NCI. This information collection request is for applications, reference letters, letters of intent and interest, and other related documentation necessary for various Divisions, Offices, and Centers at NCI to evaluate the eligibility, merits, and quality of potential candidates. The applications will also assist in matching potential candidates to various training and internship programs. The information is for internal use to make decisions about candidates invited to visit and attend NCI fellowships, internships, and other training opportunities.

OMB approval is requested for 3 years. There are no costs to respondents other than their time. The total estimated annualized burden hours are 7,500 hours.

**ESTIMATED ANNUALIZED BURDEN HOURS**

Category of respondent	Number of respondents	Number of responses per respondent	Average time per response (in hours)	Total annual burden hours
Individuals (Applicants) .....	3,000	1	60/60	3,000
Individuals (Reference Letters) .....	9,000	1	30/60	4,500
Totals .....		12,000		7,500

Dated: March 14, 2022.

**Diane Kreinbrink,**

*Project Clearance Liaison, National Cancer Institute, National Institutes of Health.*

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