Attachment 1: Documentation of the dbGaP registration and access system web forms, including changes since 2019 PRA approval

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م dh GaP)		Logge	d in as Michael L. Feolo <u>Lo</u> g	out of dbGaP
	genotypes and phenotype	Browse/Search	Authorized Access	Submission Sys	tem Help	
Regist	ered Studies	DACs Staff Use	rs Diseases Profile			
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return the completed form to this address.

Register New Study

Submitting Investigator: Registration Web Form

Manage	Study
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RADx TEST STUDY

Study Registration Information		
* Study Name	Study Accession	
RADx TEST STUDY	phs 002370 .v 1 .p 1	
* Study Mode: Normal Collection		
 * Institutes or Centers supporting the study: ✓ OD Admin and Funding Show all NIH ICs 		
Admin. IC: Primary GPA OD Cheryl J. Jacobs		
Target data delivery dateTarget public release dateEstimated number of study participants2021-05-18(YYYY-MM-DD)2021-09-20(YYYY-MM-DD)1000		
Sequence Read Archive (SRA)		
* Sequence Read Archive submission is expected:		Added the option to add an external
		data source
* Data submission to dbGaP is expected: No		
External data source		
Name of External DB RADx Data Hub		
URL of External DB download interface https://test.radx-hub.nih.gov/home		
Help-desk of External DB sarah.yang2@nih.gov		
Will subject or sample ids be registered to dbGaP with minimally required metadata?	No ~	
Will Sequence data be submitted to NCBI/SRA? No ~		
Will Genotype/Phenotype be submitted to NCBI? No v		Page continues on
Does External data source have data not at NCBI? Yes ~		next slide
Remove this data source		
Add external data source		3

Submitting Investigator: Registration Web Form

Data submission to dbGaP is expected: Yes \sim Please check all data types expected for this study: Study data outline - expected data Study data type ⊖yes ●no 1. Subjects and Samples Added new radio button selector for 2. Phenotype 🔾 yes 💿 no data types for those submitting data to dbGaP 🔾 yes 💿 no 3. Molecular (doesn't include Next Generation Sequencing (NGC)) 4. Links to public NCBI databases 🔾 yes 💿 no 5. Sequence 🔾 yes 💿 no 6. Association Analysis 🔾 yes 💿 no 🔾 yes 💿 no 7. Documents ⊖yes ●no 8. Images 9. Other files not covered and / or any other notes about expected data

Please make it clear whether you plan to combine requested datasets with other datasets outside of dbGaP, and, if so, whether you plan to analyze these datasets independently or together. If you do plan to combine datasets in any way, please describe your plan and also please discuss whether it creates any additional risks to participants. If you are focusing on outcomes or hypotheses that were not the focus of the primary study (or studies), please describe the outcomes you propose to examine.

Investigators do not need to submit a new project request unless the dataset will be used for research outside of the scope of the approved Research Use Statement

Please enter your RUS in the area below. The RUS should be one or two paragraphs in length and include research objectives, the study design, and an analysis plan (including the phenotypic characteristics that will be tested for association with genetic variants). If you an requesting multiple datasets, please describe how you will use them. Examples of RUS can be found at <u>GDS website</u>. Please limit your RUS to 4500 characters.

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🗹 I am requesting permission to use cloud computing to carry out the research as described in my Research Use Statement.		i cinici ca
Cloud Use Statement		from nog

Cloud Use Statement

Describe the type(s) of cloud computing service(s) you wish to obtain (e.g., PaaS, SaaS, IaaS, DaaS) and how you plan to use it (them) to carry out the work described in your Research Use Statement (e.g., datasets to be included, process for data transfer, analysis, and storage, and tools and/or software to be used). Also describe the role of any collaborators. Please limit your statement to 2000 characters.

asdf

*Non-technical summary 9

Please enter below a non-technical summary of your RUS suitable for understanding by the general public (written at a high school reading level or below). Please limit your non-technical summary to 1300 characters.

asdf

*Choose your Signing Official (SO): 🥹

Your SO is typically the same person who signs your grant applications and is an individual listed in eRA Commons as a SO for your institution and who has the authority to certify your application on behalf of your institution.

Doe, Jane (<u>ssergey@ncbi.nlm.nih.gov</u>)

Applicant organization	
*Institution Name Department Division	
*Street 1 Street 2 *City *State *ZIP/Postal code *Country easyggg md 12345 United States	ack
Back Return to My Projects Save Save and Continue	Feedt /

Encryption options removed from page because encryption is now automatic

My Projects My Requests Downloades My Profile		
Project renewal		
Info: Announcement: dbGaP has implemented a new option for approved users to closeout individual DARs when doing a proje		
#2476: test5 SQ: Jane Doe	"Types of research" checkboxes	1/30/2022
Project Details Choose Datasets Research Project Cloud Providers Collaborators IT Director Research Progress Presental Feedback	removed	DUC Review DUL Review Applications
*Descriptive Title of Project Please note that coordinated requests by collaborating institutions should each use the same title. test5	Copy a technic Endisi	and paste your Research Use Statement and non- cal summary below. All applications must be made in h.
*Research Use Statement (RUS) A RUS is a brief description of the applicant's proposed use of dbGaP dataset(s). The RUS will be reviewed by all NIH Institutes and Center your name and institution, will be included on the dbGaP website to describe your research project to the public.	rs responsible for data covered by this Data Access Request. Please note that if acces	" s is approved, you agree that the RUS, along with
Please make it clear whether you plan to combine requested datasets with other datasets outside of dbGaP, and, if so, whether you plan t please discuss whether it creates any additional risks to participants. If you are focusing on outcomes or hypotheses that were not the foc	o analyze these datasets independently or together. If you do plan to combine datase us of the primary study (or studies), please describe the outcomes you propose to ex	ts in any way, please describe your plan and also amine.
Investigators do not need to submit a new project request unless the dataset will be used for research outside of the scope of the approv	ed Research Use Statement	
Please enter your RUS in the area below. The RUS should be one or two paragraphs in length and include research objectives, the study or requesting multiple datasets, please describe how you will use them. Examples of RUS can be found at GDS website, Please limit your RU	lesign, and an analysis plan (including the phenotypic characteristics that will be teste 5 to 4500 characters.	d for association with genetic variants). If you are
use for test. 1111 222<2 333>3		 ▲ ✓
I am requesting permission to use cloud computing to carry out the research as described in my Research Use Stateme	nt.	
Cloud Use Statement Describe the type(s) of cloud computing service(s) you wish to obtain (e.g., PaaS, SaaS, IaaS, DaaS) and how you plan to use it (them) to storage, and tools and/or software to be used). Also describe the role of any collaborators. Please limit your statement to 2000 characters asdf	carry out the work described in your Research Use Statement (e.g., datasets to be in	cluded, process for data transfer, analysis, and



In order to be granted permission to use cloud computing to carry out the proposed research described in the Research Use Statement of this Data Access Request (DAR), below please provide the name of the cloud service provider, the type of cloud : (commercial or private), and describe the type of service you will be obtaining and how you will be using it.

Cloud Provider Information
*Name of Provider *Type of Provider asdf Commercial
Details
asdfee
Remove
Add another Back Return to My Projects Save and Continue
NIH Genotype and Phenotype database is a service of NCBL Please contact us with any questions.

Institutional Signing Official: Access Web Form

View Only Projects Requests Past Requests Projects SO Projects Change SO Data Browser My Projects My Requests Manage SO Access Control Close Project Downloaders My Projects Project Request + OMB control number: 0925-0670 Expiration date: 03/31/2019 #21568: 2018 PRA Renewal NIH Information Collection Forms to Support Genomic Data Sharing for Research Purposes Review DUC Review Applications Please carefully review submitted information by clicking on "Review Complete Application". Institutional Approval of Data Access Request(s) (DAR) A Data Access Request(s) (DAR) application has been submitted for your review. Click on the PDF link below to download and review the complete application. The Data Use Certification Agreement(s) pertaining to the requested dataset(s) is appended to the DAR application. If you approve the DAR To reviser Use navigation tabs to return to any previous step and make the changes. application, it will be transmitted to the TINIH Data Access Committee(s) responsible for overseeing the requested dataset(s). The DAC(s) will review the DAR(s) and make a determination about whether access to the data should be granted. To approve: Check the boxes below to attach your electronic signature acknowledging agreement to the terms. 🔁 Data Access Request(s) Application You need Adobe Reader installed to review PDF forms. Return to PI ADDEP READER Agreement to Adhere to the Provisions of the GDS Policy and the Terms Described by the Data Certification Agreement(s) By signing below, I certify on behalf of this institution that the Information Technology Director, the Principal Investigator and other approved users under the DAR, and I have reviewed the terms of access governing the use of controlled-access data subject to the GDS Policy as described in the Data Use Certification Agreement(s) for the requested dataset(s) and the Approved User Code of Conduct, and that we agree to adhere to all of the terms therein. We also understand that any violation of those terms may lead to termination of access and other penalties. 🗆 I agree Agreement to Adhere to Data Security Expectations By signing below, I certify on behalf of this institution that the Information Technology Director, the Principal Investigator and other approved users under the DAR, and I have reviewed the 🔂 NIH Security Best Practices for Controlled-Access Data Subject to the GDS Policy, and that we agree to manage and protect the requested dataset(s) by following those Best Practices as well as our own institutional IT security requirements and policies. I also certify that that this institution's IT security requirements and policies are sufficient to protect the confidentiality and integrity of the requested dataset(s) entrusted to this institution. 🗆 I agree Acknowledgment of Responsibility By signing below, I, on behalf of this institution, acknowledge that this institution is the sole responsible party for assuring our adherence to the terms of the Data Use Certification Agreement. I certify that the statements herein are true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. I agree Approve and Submit to DAC This project currently contains 1 active request for data access. You can view individual applications and processing statuses in the table below. Active (1) Study, Consent Status Expiration Application # Niew 79735-1 Glaucoma Exome Sequencing (phs000558.v1.p1) SO review General Research Use (IRB) (phs000558.v1.p1.c1), NEI Back Return to My Projects NIH Genotype and Phenotype database is a service of NCBI. Please contact us with any questions. National Center for Biotechnology Information | U.S. National Library of Medicine Privacy Notice | Disclaimer | Accessibility



Alzheimer's Disease Genetics Consortium		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
Alzheimer's Disease Sequencing Project (ADSP)		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
CARDIA Cohort		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
Exome Sequencing of Clear Cell Endometrial Tumors	and Paired Non-tumor Samples	
Letter of Collaboration is required;	🔁 download	Delete (uploaded on 2021-10-05)
Framingham Cohort		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
Glaucoma Exome Sequencing		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
NHLBI TOPMed: Genomic Activities such as Whole G	enome Sequencing and Related Phenotypes in the Fra	Framingham Heart Study
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
NHLBI TOPMed: The Jackson Heart Study (JHS)		
Local IRB approval is required, Do NOT include FULL protocol;	🔁 download	Delete (uploaded on 2021-10-05)
San Francisco Bay Area Latina Breast Cancer Study		
Letter of Collaboration is required;	🔁 download	Delete (uploaded on 2021-10-05)

Load one document for all requests Choose File No file chosen

Upload Selected files Only PDF files (up to 10M in size) accepted.

Please note that some of your data access requests require additional documentation.

ed to be updated if they have expired. Please check the expiration dates of these documents before proceeding.

Back Return to My Projects Continue

New check box allows requesting investigators to upload one document for multiple requests

New tab added to allow user to close out some DARs within a project during a project renewal.



Feedback

You are selecting the option to close out a dataset (from a Data Access Request (DAR)) during your dbGaP Project renewal period. Initiating this process means that the dataset(s) you select to close out is/are no longer needed for the research objectives described in this Project's Research Use Statement, and the dataset(s) you wish to close out did not result in publishable findings. If your use of the dataset(s) did indeed result in publication(s) should be reported and the dataset(s) should not be closed out until you close out your entire Project. This is because you will not be allowed to retain data for any reason if you wish to close out an individual dataset during this renewal process.

If you wish to closeout a DAR, please select a DAR to closeout in your project. It is expected at DAR closeout that all data are destroyed according to NIH expectations described in the Data Use Certification (DUC) agreement and addendum. The closeout request will be routed to your SO for confirmation. Once your SO confirms that data were destroyed according to the DUC and addendum, the DAR will be closed and removed from your project. No further action will be needed on your part regarding the DAR closed out.

Reasons for dar closeout:

Unable to download data

Dataset(s) not needed for dbGaP Project research objectives/not renewing

Other. List reason(s) below.

Please feel free to add comments about the reasons for closing out your DAR(s)

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Institutional Signing Official: Renewal

View Only Projects Kequests Past Kequests Projects S0 Projects Change S0 Data Browser My Projects My Requests Manage S0 Access Control Close Project Downloaders My Pro Project Request + OMB control number: 0925-0670 Expiration date: 03/31/2019 #21568: 2018 PRA Renewal NIH Information Collection Forms to Support Genomic Data Sharing for Research Purposes Review DUC Review Applications Please carefully review submitted information by clicking on "Review Complete Application". Institutional Approval of Data Access Request(s) (DAR) A Data Access Request(s) (DAR) application has been submitted for your review. Click on the PDF link below to download and review the complete application. The Data Use Certification Agreement(s) pertaining to the requested dataset(s) is appended to the DAR application. If you approve the DAR To reviser Use navigation tabs to return to any previous step and make the changes. application, it will be transmitted to the 🖺 NIH Data Access Committee(s) responsible for overseeing the requested dataset(s). The DAC(s) will review the DAR(s) and make a determination about whether access to the data should be granted. To approve: Check the boxes below to attach your electronic signature acknowledging agreement to the terms. 🔁 Data Access Request(s) Application You need Adobe Reader installed to review PDF forms. Return to PI ADORP READER Agreement to Adhere to the Provisions of the GDS Policy and the Terms Described by the Data Certification Agreement(s) By signing below, I certify on behalf of this institution that the Information Technology Director, the Principal Investigator and other approved users under the DAR, and I have reviewed the terms of access governing the use of controlled-access data subject to the GDS Policy as described in the Data Use Certification Agreement(s) for the requested dataset(s) and the Approved User Code of Conduct, and that we agree to adhere to all of the terms therein. We also understand that any violation of those terms may lead to termination of access and other penalties. 🗆 I agree Agreement to Adhere to Data Security Expectations By signing below, I certify on behalf of this institution that the Information Technology Director, the Principal Investigator and other approved users under the DAR, and I have reviewed the 🔂 NIH Security Best Practices for Controlled-Access Data Subject to the GDS Policy, and that we agree to manage and protect the requested dataset(s) by following those Best Practices as well as our own institutional IT security requirements and policies. I also certify that that this institution's IT security requirements and policies are sufficient to protect the confidentiality and integrity of the requested dataset(s) entrusted to this institution. 🗆 I agree Acknowledgment of Responsibility By signing below, I, on behalf of this institution, acknowledge that this institution is the sole responsible party for assuring our adherence to the terms of the Data Use Certification Agreement. I certify that the statements herein are true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. I agree Approve and Submit to DAC This project currently contains 1 active request for data access. You can view individual applications and processing statuses in the table below. Active (1) Study, Consent Status Expiration Application # Niew 79735-1 Glaucoma Exome Sequencing (phs000558.v1.p1) SO review General Research Use (IRB) (phs000558.v1.p1.c1), NEI

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Institutional Signing Official: Closeout

SINCBI Site map All databases PubMed Search
Logged in as Jane Doe Log out
groutypes and phenotypes Browse/Search Authorized Access Help
SO Projects Beacon My Profile
Closeout Project
#2051: New Demo Project Req: Daniel Dery
Certification of Project Closeout and Destruction of Controlled-Access Data Subject to the GDS Policy
Upon completion of a project, Principal Investigators must delete all controlled-access data downloaded from NIH-designated data repositories for the project according to the MIH Security Best Practices for <u>Controlled-Access Data Subject to the GDS Policy</u> . All laboratory computers and staff/student personal laptops must be scanned to remove controlled-access data, and any copies of controlled-access data must be removed from institutional central servers, computer facilities, and back-up systems. If cloud computing was utilized, investigators must also destroy cloud images and delete controlled-access data from commercial or private cloud provider storage, virtual and physical machines, databases, and random access archives (i.e., archival technology that allows for deletion of specified records within the context of media containing multiple records).
I certify that the dataset(s) received by the Principal Investigator have been destroyed. I understand that the institution on whose behalf I am signing this form is solely responsible for the conduct of the Information Technology Director, the Principal Investigator and other approved users under the DAR.
I agree
■ Review the close out report as Adobe PDF document
File Report and close project
NIH Genotype and Phenotype database is a service of NCBI. Please <u>contact us</u> with any questions. <u>National Center for Biotechnology Information</u> <u>U.S. National Library of Medicine</u> <u>Privacy Notice</u> <u>Disclaimer</u> <u>Accessibility</u>
NIH) (FIRSTGOV.gov