



# NCRAD

May 2015

## Conference Calls

Thank you to everyone who participated in our annual NCRAD-ADC conference calls this year. We spoke with the Center Director and/or Clinical Core Director at each ADC along with additional staff. We appreciate having the opportunity to speak with each center and learn about ways we can help facilitate sample collection and transfer to our central repository. We hope you find the calls informative and please don't hesitate to contact us if you have any further questions!

## ADC Samples to NCRAD

NCRAD continues to accept samples from all subjects on the NACC Phase 1 and 2 lists. Even if samples have been previously GWAS'd, NCRAD would still like to have the sample banked centrally. This will allow additional sequencing to be done on these very valuable samples. NCRAD will continue to cover the cost of shipping, provide a blood kit and return 25ug of DNA for free. In addition, *APOE* genotyping will be done on all samples submitted. Please continue to send samples for this very valuable project.

## New NCRAD Website Coming

We are in the process of updating the NCRAD website. As part of this effort we would welcome any feedback you have. Please let us know if there are tools or resources we could include that would help your work with our repository.

## Genotype Data Posted

As part of NCRAD's continuing effort to provide *APOE* data on all ADC samples provided to NCRAD, additional genotypes were posted in April. Based on feedback from the NCRAD-ADC calls, we have worked with NACC to consolidate the *APOE* lists. There is no longer both an Excel and text file to review. Now, there is a single Excel file with all *APOE* genotypes included.

To obtain these *APOE* data, visit the NACC website at: <https://www.alz.washington.edu/adgc.html>, select your Center and choose the option to download *APOE* data from NCRAD. As always, please compare these data with any internal *APOE* genotype data you have generated. Please notify Kelley Faber ([kelfaber@iu.edu](mailto:kelfaber@iu.edu)) if you have any questions or find any discrepancies. We want to work with you in order to resolve these.

In addition, Round 7 of ADC GWAS data and Exome Chip data are now posted and available for your Center! These data can also be found on the same page at NACC.

## Key for *APOE* results on NACC site

1=e3,e3	4=e4,e4	
2=e3,e4	5=e4,e2	9=missing/unknown/ not assessed
3=e3,e2	6=e2,e2	

**A Central Repository with DNA available to match the rich dataset collected for all subjects seen in the ADCs is a very valuable resource for the field of AD research. We hope you will continue to support this effort!**

Please contact us with any questions or concerns about NCRAD at 800-526-2839/317-274-7360, by email at [kelfaber@iu.edu](mailto:kelfaber@iu.edu) or visit our web-site: [www.ncrad.org](http://www.ncrad.org) Thanks!!

## Application Process Updated

The NIAGADS application process has changed and new documents have been put into place in order to comply with the new NIH Genomic Data Sharing Policy (<http://gds.nih.gov/>), implemented 1/25/15. To make it easier for investigators, the application process mirrors that of [dbGaP](#). Major changes are as follows:

1. Updated [NIA Genomics Sharing Plan](#) and [NIAGADS Data Distribution Agreement](#).
2. NIAGADS is asking that applicants describe any derived or secondary data they will be generating to submit back to NIAGADS; see [Sample Derived/Secondary Return Plan](#)
3. Added a [Data Use Certification Agreement](#)
4. Investigators may not request permission use cloud computing for storage and analysis of NIAGADS data.

For more information, see the new [Instructions Page](#).

### NG00041 Dataset

- [GWA Summary Statistics for Neuropathologic Features of AD and Related Dementias](#)

### NG00040 Dataset

- [Multi-Ethnic Exome Array Study of AD, FTD, and PSP](#)
- 672 Subjects
- 250,272 Markers

### NG00039 Dataset

- [Summary Statistics for the ADGC African-American GWAS Collection](#)
- GWAS data coming soon!



32 datasets | 45,461 subjects | 28 billion genotypes

### Have Data To Submit to NIAGADS?

Submission instructions can be found at the following link:

[niagads.org/submit](http://niagads.org/submit)

NIAGADS HOME ABOUT DATA PROJECTS RESOURCES INFO LOGIN SIGNUP Search

## WELCOME TO NIAGADS!

THE NATIONAL INSTITUTE ON AGING GENETICS OF ALZHEIMER'S DISEASE DATA STORAGE SITE

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