**ARIC Hub’ designations were established to allow groups of individuals within an institution to efficiently collaborate without requiring separate DMDAs for each manuscript proposal or ancillary study that requires ARIC data. ARIC Hubs are expected to follow all data access rules and may only download necessary data from the secure website.

** UNC Coordinating Center Secure Server
- Non-PHI (NP) dataset created and stored

** Secure ARIC website
- NP dataset posted by Coordinating Center
  - Data accessible via the ‘data recipient’ role

** Specific datasets are created and distributed usually for a fee by the Coordinating Center via Liquid Files and stored on the recipient’s secure server.

** REDCap Data User Registration
- *pSITE PIs must have DMDAs in place
  - *Assigned data downloader at each pSITE must register as a ‘data recipient’ in REDCap (DUA required)

** ARIC Hub PIs must have DMDA in place
- *Required before ‘data recipient’ role is assigned on website

** External investigators must register in REDCap. DMDA and Data Request Form upload required.

** Approved ARIC Hubs
- ARIC Hub PIs must have DMDA in place
- *ARIC Hub PIs must have DMDA in place
- *Required before ‘data recipient’ role is assigned on website

** Data is downloaded by the assigned data downloaders at each pSITE/Hub and stored on each site’s secure server.

Any staff, faculty, student, or investigator who needs access to the data provided to their pSITE, Hub, or External institution by the Coordinating Center, MUST sign a DUA in REDCap BEFORE being provided access to the data going forward.

The ARIC Steering Committee approves ARIC Hubs.

** ARIC Hubs:
- Penn Medicine – Andrea L. Schneider
- New York University – Morgan Grams
- Columbia University (C4R) – Elizabeth Oelsner
  - University of Michigan – Deborah Levine
- George Washington University – Melinda Power
- NIH-NINDS – Rebecca Gottesman
  - NIH-NIA – Keenan Walker
- NIH-NHLBI – Jacqueline Wright
  - Mayo Clinic – Clifford Jack
  - Wash U in St. Louis – Dean Wong
- UTSW – Amil Shah
- Brigham Women’s Hospital – Scott Solomon
- Beth Israel – Stephen Juraschek
- University of Maryland Vascular Reading Center – Bruce Wasserman
- UNC Epidemiology – Anna Kucharska-Newton

** ‘ARIC Hub’ designations were established to allow groups of individuals within an institution to efficiently collaborate without requiring separate DMDAs for each manuscript proposal or ancillary study that requires ARIC data. ARIC Hubs are expected to follow all data access rules and may only download necessary data from the secure website.
Limited Dataset Distribution – pSITE, Hub, and non-pSITE/Hub

- Specific restrictions apply to CMS, geocoded data, and other identifiable datasets.
- Rarely will external investigators be provided Limited data.
- Any investigator that requests Limited data will need to explain why De-identified data does not suffice.

**ARIC Hub**’ designations were established to allow groups of individuals within an institution to efficiently collaborate without requiring separate DMDAs for each manuscript proposal or ancillary study that requires ARIC data. ARIC Hubs are expected to follow all data access rules and may only download necessary data from the secure website.

**CC and field center staff follow institutional procedures which replace the need for an individual DUA.**

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**REDCap Data User Registration**

- Website directs the data requestor to REDCap
- Investigator uploads DMDA, Data Request form, and MS# or AS#
- DMDA is fully executed before upload to REDCap (per website instructions)
- Data use is reviewed and approved by Ancillary or Publications Committee before REDCap registration.

**UNC Coordinating Center Secure Server**

- Documents reviewed by Lisa Reeves.
- Dataset created and sent via Liquid Files to the data requestor who stores on a secure server.

**Any staff, faculty, student, or investigator who needs access to the data provided to their pSITE, Hub, or External Institution by the Coordinating Center, MUST sign a DUA in REDCap BEFORE being provided access to the data going forward. Please note, limited datasets must be stored in a separate location from NP datasets. Access must be limited only to those with a DUA**.

**External Investigators at a non-pSITE/Hub**

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**ARIC Hubs:**

- Penn Medicine – Andrea L. Schneider
- New York University – Morgan Grams
- Columbia University (C4R) – Elizabeth Oelsner
- University of Michigan – Deborah Levine
- George Washington University – Melinda Power
- NIH-NINDS – Rebecca Gottesman
- NIH-NIA – Keenan Walker
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*CC and field center staff follow institutional procedures which replace the need for an individual DUA.*