

# The Hispanic Community Health Study/ Study of Latinos

## Roundtable 3: Information Systems

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For the HCHS/SOL Investigators



**COPLAS**

**I Scientific Workshop of Latin American Population Cohorts**

**Quinamávida Hotsprings Linares, Chile**

**April 5, 2018**



# Primary Goals

Estudio de la Salud de la Comunidad Hispana  
**ESTUDIO DE LOS LATINOS**

Hispanic Community Health Study  
**STUDY OF LATINOS**

**¡Ayúdenos a entender la salud de nuestra gente!**

Si tiene de 18 a 74 años de edad y es hispano/latino, usted puede ser parte de este histórico estudio.



**SOL**  
STUDY OF LATINOS

**Help us understand the health of our community!**

If you are Hispanic/Latino between 18-74 years old, you can be part of this historical study.

- To identify the **prevalence of cardiovascular and pulmonary disease and other conditions** in U.S. Hispanic/Latino groups of **diverse backgrounds**
- To identify the **prevalence of factors that protect from or increase the risk for** cardiovascular and pulmonary disease and other conditions in ***diverse*** U.S. Hispanic/Latino groups
- To identify **all-cause mortality**, and the **incidence of fatal and non-fatal cardiovascular and pulmonary events** in ***diverse*** U.S. Hispanic/Latino groups

- Coordinating Center
  - Centrally-designed platform for remote data entry and storage
  - Platform loaded into computers, which were deployed to all Field Centers
  - Double ID for data and biospecimens to reduce the risk of linking personal information to data
  - Firewalls and other NIH IT Security requirements



Hispanic Community Health Study



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Albert Einstein College of Medicine  
OF YESHIVA UNIVERSITY



BRIGHAM AND  
WOMEN'S HOSPITAL



UNIVERSITY OF MINNESOTA

Driven to Discover<sup>SM</sup>



SCHOOL OF PUBLIC HEALTH

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UNC  
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University of North Carolina at Chapel Hill  
Department of Biostatistics  
Collaborative Studies Coordinating Center

**UIC** COLLEGE OF  
UNIVERSITY OF ILLINOIS  
AT CHICAGO MEDICINE



MILLER  
SCHOOL OF MEDICINE  
UNIVERSITY OF MIAMI



SAN DIEGO STATE  
UNIVERSITY



**NIH** National Heart, Lung,  
and Blood Institute

- Data analysis for ancillary studies-
  - Datasets available upon completion of data/biospecimen collection by the ancillary study
  - Data and Biospecimen Use Agreement
  - Some analysis are done by the Coordinating Center, others by the Field Centers.
  - SAS-compatible datasets



Hispanic Community Health Study



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and Blood Institute

- Data analysis for manuscript proposals-
  - Datasets available upon manuscript proposal approved by the Publications Committee
  - Data and Biospecimen Use Agreement
  - Some analysis are done by the Coordinating Center, others by the Field Centers.
  - SAS-compatible datasets



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Home

Open Studies

- Study Datasets and Biospecimens
- Publications
- Teaching Datasets - Public Use Datasets
- Renew Existing Data Use Agreement

Non-BioLINCC Resources

Funding Opportunities

Submitting New Collections

- Register a Biospecimen Collection
- Preparing and Submitting Data Repository Datasets

About BioLINCC

- BioLINCC Handbook
- Forms and Templates
- FAQs
- Glossary

Proprietary Studies



- Learn about the program: [The BioLINCC Handbook](#)
- [Request](#) data and/or biospecimens from Open Collections
- [Register](#) a new biospecimen collection
- [Explore publications](#) associated with BioLINCC resources
- Review the [BioLINCC methods paper](#) to learn more about program background and developments

## Search for Study Datasets and/or Biospecimens

From here you can search study description pages for studies that meet your criteria and request more information on available data and/or biospecimens. Enter keyword(s) into the "Search For" field below and check the boxes to indicate if you are interested in studies with available datasets, biospecimens, or with both. Leaving the checkboxes blank will return studies with either material type:

Search For:  [?](#) [Search Studies](#)

[Common Properties](#) [Material Types](#) [Conditions](#) [Study Type](#) [Period](#)

Filter

☐ Select All

### Recent News

Contemporary Use of Historical Specimens obtained through BioLINCC  
2015-09-24

NHLBI funded researcher Dr. Amit Kapoor r...

BioLINCC Methods Paper Published  
2015-08-25

The baseline BioLINCC methods paper, "Prov...

Data Update for HCHS-SOL  
2015-07-22

Data have been updated for the Hispanic Co...

Data Update for ARDSNet01/03  
2015-07-21

Data have been updated for the Acute Respi...

Data Update for ARIC Study  
2015-07-21

Data have been updated for the Atheroscler...

# Cross Collaboration with other Cohort Studies



**CARDIA**  
Coronary Artery Risk Development in Young Adults



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[www.csccl.unc.edu/hchs](http://www.csccl.unc.edu/hchs)