HCHS/SOL: Ancillary Studies Policy and Process



Daniela Sotres-Alvarez, DrPH and Robert Kaplan, Ph.D.

HCHS/SOL Ancillary Studies Committee Co-Chairs

Contact:

<u>dsotres@unc.edu;</u> <u>robert.kaplan@einsteinmed.edu;</u> <u>hchsadmini</u> <u>HCHSAncillary@unc.edu;</u>

Outline

- What is an Ancillary Study and Types
- HCHS/SOL Ancillary Studies
- Process
- Timeline for Ancillary Studies alignment with V4
- Resources to prepare a proposal

What is an Ancillary Study (AS)?

Participant burden

- Participant contact
- NEW biospecimen collection

Stored biospecimens

Secondary Data Analysis (SDA)

- Obtains and generates NEW data (e.g., Cancer Registry, public data from census or databases)
- Only analyses

OTHER

- Requests images
- Requests raw data



Central Illustration. HCHS/SOL Assessments and Measures: Evolving Science on Hispanic/Latino Health

"OMICs" Blood Anthropometry genome-wide pressure Pulmonary Hearing test genotyping,* function metabolomics,* Lab epigenetics,* Biologic measures Dental Neurocognitive microbiome* (blood, Factors examination function urine) Clinical Endogenous ECG Assessments hormone Neurocognitive CVD levels* Tobacco use retesting* imaging (Echo,* CT Physical scan,* Sedentary Lifestyle Diet activity Periperal Artery MRI*) behaviors* Factors Disease* Sleep Alcohol Arterial Eye examination consumption stiffness/ (Chicago, Miami sites)* pulse wave velocity* Medical history Medical Liver MRI* HEALTH Brain MRI* History Mental health OF Medication Wellbeing **HISPANIC**/ use Age Incident CVD and LATINO Incident Demographic, pulmonary disease Hispanic/Latino background Sex Outcomes PERSONS Mortality Factors/ Sexual orientation* Gender identity* Identity COVID infections and Individual Acculturation hospitalizations* socioeconomic status Other State Cancer Registry **Employment/ Occupation** Social Linkage* Outcomes Social Determinants Housing Health network/social mobility care Mammograms* support* (Bronx site)* access Neighborhood/ Macro- and micro-scale Environmental Perceived neighborhood neighborhood Factors Offspring Early environmental factors Youth* factors Childhood* Health (San Diego site)* Greenness (San Diego, Air Pollution* **Persistent Organic** Miami sites)* Pollutants*

Pirzada, Cai, et al, JACC 2023

*Ancillary study assessment. All sites included unless otherwise specified

| 2008 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--|--|--------------|-------------|----------|------|-------|------------|-----------|---------|------------|----------|-------|---------------|----------|-----------|
| Visit 1 (N=1 | 16,415) | | | _ | | Visit | 2 (N=11,62 | 3) | - | | | Vis | sit 3 (N=9,09 | 90) | |
| | 1s | st AFU | | | | 6th | n AFU | | | | 11t | h AFU | | | 16th |
| STUDY OF LATINOS | | 2n | d AFU | | | | 7t | h AFU | | | | 12 | th AFU | | |
| | | | 3rd | AFU | | | | 8t | h AFU | | | | 13tl | n AFU | |
| Hispanic Community Health Study | | | | 4th | AFU | | | | 9 | th AFU | | | | 14th AFU | |
| ANCILLARY STUDIES | | | | | 5tl | n AFU | | | | 10t | h AFU | | | 15t | h AFU |
| SOCIOCULTURAL: Factors and CVD Risk | SOCIOCULT | - | | | | | | | | | | | | | |
| SOLNAS: Nutrition & physical activity validation | study | SOLN | | | | | | | | | | | | | |
| SUEÑO: Sleep, heart disease, obesity and diabet | :es | | SUEÑO | | | | | | | | | | | | |
| ECHO-SOL: Cardiac structure/function | | | ECHO-S | | | ļĻĻ | E | CHO-SOL 2 | | | | | | EC | CHO-SOL 3 |
| OCULAR: Ocular Healthcare Utilization & Risk | | | OCULA | R | | | | _ | | | | | | | |
| SOL YOUTH: Sociocultural factors and child obes | sity (8-16yrs) | | S | OL YOUTH | | | | | | | | | | | |
| INCA: Cognitive aging and impairment, Alzheime | er's disease, | and vascula | ar dementia | | | | IN | CA | | | | | | NCA2/INC | A-AD |
| INCA MRI: Vascular risk factors on brain health | | | | | | | | | | | INCA MRI | | | _ | |
| GOLD: Gut microbiome and diabetes | | | | | | | | GOLD 1 | | | Ļ | GO | LD 2 | | GOLD 3 |
| CASAS: Micro and macro neighborhood built en | CASAS: Micro and macro neighborhood built environment and cardiometabolic health | | | lth | | | CASA | S | | | | | | | |
| COMPASS: Cardiometabolic Outcomes, physical | activity & se | edentary be | havior | | | | | I | COMPASS | | | | | | |
| CASITAS: Psychosocial and ecological correlates | of women's | sedentary | behavior | | | | | CA | SITAS | | | | | | |
| HOUSING MOBILITY: Health implications of hou | sing instabili | ty | | | | | | | HOUSIN | G MOBILITY | (| | | | |
| SSSH: Stress, spirituality, and health | | | | | | | | | | SSSH | _ | | | | |
| ENDS: Health associations of electronic cigarette | e use | | | | | | | | | ENDS | 5 | | | | |
| FLOR: Preconceptional health and child adiposit | y (3-9yrs) | | | | | | | | | | | LOR | | | |
| C4R: Disease severity and long-term health effe | cts of COVID | -19 | | | | | | | | | C4R V | N1 | C4R W2 | C4R | W3 |
| PWV: Arterial stiffness and brain structure and | function | | | | | | | | | | | - | PV | VV | |
| SANAR: Sleep apnea, blood pressure and brain s | structural int | tegrity | | | | | | | | | | SANAR | | | |
| SGM: Sexual/gender minority stress and heart of | lisease | | | | | | | | | | | | SGN | 1 | |
| OJOS: Chronic eye disease and risk factors | | | | | | | | | | | | | OJOS | | |
| LIVER HEART: Environmental and genetic influer | nces on hear | rt and liver | health | | | | | | | | | | LIVER | HEART | |
| PASOS: Peripheral artery disease and daily physical activity | | | | | | | | | | | | PASOS | | | |
| VIDA: Sedentary patterns and cardiovascular health | | | | | | | | | | | _ | VIDA | | | |
| CAC: Coronary artery calcium | | | | | | | | | | | | | | CAC | |
| ASTHMA: Epigenetic and transcriptomic determ | inants of ast | thma | | | | | | | | | | | | ASTH | ЛА |
| MYOSTEATOSIS: Physical activity, myosteatosis a | and insulin re | esistance | | | | | | | | | | | | MYOSTHE | ATOSIS |
| RHYTHM: Cognitive aging, brain morphology, an | ıd arrhythmi | as | | | | | | | | | | | | RH | YTHM |
| DAMAS: Lifestyle and genetic factors on mamme | ographic der | nsity | | | | | | | | | | | | [| DAMAS |
| AIR: Neighborhood air quality and diabetes | | | | | | | | | | | | | | | SOL AIR |



50+ NON-PARTICIPANT CONTACT

| AS# RESEARCH AREA | PI AND FUNDING |
|---|--|
| 2018.16 Neighborhood Greenness and Cardiometabolic Health | Brown and Szapocznik, R01HL148880 |
| 2015.15 Genetics of kidney disease in diverse populations | Franceschini, R01DK117445 |
| 2016.04 Dietary Patterns and Risk of Cardiovascular Disease | Hu and Qi, R01HL060712 |
| 2019.02 Early and life course socioeconomic adversity and dementia risk in Hispanics/Latinos | Isasi, DeCarli and Gonzalez, RF1AG077639 |
| 2024.22 Statistical Methods for Network-based Integrative Analysis of Microbiome Data | Ma, R01GM145772 |
| 2023.26 Language acculturation, hearing loss and cognitive function | Martinez Amezcua, R21AG089091 |
| 2015.14 Fibroblast Growth Factor 23 and Sleep Disordered Breathing | Mehta, AHA funding |
| 2022.05 Genomic contributions to FVIII and VWF levels, and identify new genomic loci | Morrison, De Vries and Smith, R01HL139553 |
| 2012.02 Genetic Epidemiology of Causal Variants across the Life Course Phase II (CALiCo I) | North, U01HG007416 |
| 2021.12 Associations between body fat and incidence of 13 obesity-related cancers | Parada, SDSU internal funding |
| 2023.12 Tobacco-related biomarkers, nicotine metabolism, and genetic ancestry associations | Pérez-Stable, NIMHD intramural funding |
| 2013.06 Persistent organic pollutants, endogenous hormones and diabetes | Persky, R01ES025159 |
| 2019.12 Lipids, Apolipoproteins and Lp(a) and CVD | Rodriguez and Joshi, funded by Amgen Inc/Make Well Known Foundation |
| 2021.05 Leveraging omics data to understand sleep health and its consequences among diverse Hispanics/Latinos | Sofer, R01HL161012 |
| 2018.2 Social Stress, Epigenetics and Cardiometabolic Health of Youth | Suglia and Isasi, R01MD015204 |
| 2009.06 Genetic predictors of insulin resistance, insulin clearance, beta cell function, and T2DM | Wagenknecht and Watanabe, R01DK085175 |
| 2021.06 Perfluoroalkyl Substances (PFASs) and Liver Cancer Risk | Zhang, U01CA259208 |



Ancillary Studies Committee Members

Bronx



Carmen Isasi



Robert Kaplan, co-Chair

Chicago



Martha Daviglus



Haibo Zhou

Amber Pirzada



Fernando Testai

Qibin Qi

San Diego









Miami



Frank Penedo



Coordinating Center



Kari North



Daniela Sotres, co-Chair

Central Lab



Bharat Thyagarajan

NHLBI



John Kunz

Field Center's Clinic Manager

(for participant-facing ancillaries)



Greg Talavera



What do we look for in an Ancillary Study

- Scientific value and innovation
- Potential for contributing to the health of Hispanic/Latino persons
- Ability to draw on unique characteristics of the HCHS-SOL
- Degree to which it complements the current portfolio of studies
- No undue burden on HCHS/SOL participants
- No undue burden on an HCHS/SOL Centers
- AS must be culturally sensitive to the Hispanic/Latino community
- Commitment to HCHS/SOL policies and collaboration



Ancillary Studies MUST be sponsored by an HCHS/SOL PI or co-PI

BRONX: Robert Kaplan, Sylvia Smoller & Carmen Isasi
CHICAGO: Martha Daviglus, Jim Lash & Amber Pirzada
MIAMI: Frank Penedo, Maria Llabre and Christina Cordero
SAN DIEGO: Greg Talavera & Linda Gallo
COORDINATINC CENTER: Jianwen Cai & Daniela Sotres-Alvarez
CENTRAL LAB: Bharat Thyagarajan & Stefani Thomas

NHLBI Project Officer: John Kunz

Ancillary Studies Requesting Stored Biospecimens



- Types of specimens and amounts available to AS:
 - Serum, EDTA plasma, citrated plasma: 250 μL
 - DNA/RNA (solution): 0.5 μg
 - Urine: 500 μL
- Larger amounts of specimens may be requested with scientifically compelling justification
- Biospecimens are stored in aliquots larger than the amounts released to AS. HCHS/SOL SC reserves the right to negotiate an optimal timing for the release.

Process by Type of Ancillary Study

Secondary Data Analyses (SDA)

- 1. Write Manuscript proposal
- Submit to Publications Committee for Review → APPROVAL
- 3. Submit **SDA Ancillary Study proposal to ASC** including related APPROVED manuscript number
- 4. Approval by Ancillary Studies Committee
- 5. Establish DUA* and request analytic file to Sponsoring PI

Participant Burden or Stored Biospecimens

- 1. Write <u>Concept</u> proposal
- Submit concept proposal to ASC for Review → Invitation to submit FULL proposal
- 3. Submit **FULL proposal to ASC** for Review \rightarrow APPROVAL
- 4. Approval by Steering Committee
- 5. OSMB and NHLBI Approval [participant burden only]



CONCEPT Proposal Form

Ancillary Study to the HCHS/SOL

WARNING: This Form is <u>Only Needed</u> for Ancillary Studies Involving Participant Contact, Stored Materials or Biospecimens, or Consortia.

To select a square D, please double left click, select "Checked"

ADMINISTRATIVE SECTION

Date of Submission: Title of Ancillary Study Proposal: Short Title of Ancillary Study Proposal (25 characters):

Lead Principal Investigator (name, institution, address, phone, e-mail address)

Name

Institution

Address

Phone

- E-mail address
- Early Career/Stage Investigator:

Racial or ethnic group historically underrepresented in science and healthcare: Hispanic/Latino background:

Other Principal investigator(s) (name, institution, address, phone, e-mail address):

Administrative Supplement
To Parent Study:
To Ancillary Study:
Tracking Number:
AS#
Consortium:
Tracking Number:
C#

Grant Renewal: 🔲 Original Ancillary Tracking Number: 🗚

With this letter my colleagues and I indicate our intent to submit a proposal for an ancillary study to the HCHS/SOL that will involve participant contact, stored biospecimens, materials (e.g., images) and/or Secondary Data Analyses as part of a Consortium, with the aims outlined below.

- I am familiar with the HCHS/SOL ancillary study policy (accessed on the HCHS/SOL website on), the ancillary study review process and its timeline.
- 2. The funding mechanism, application due date, and award project period are: [If funding is being requested, provide source and length. If funding is NOT being requested, explain how this ancillary will be completed].
- 3. Brief synopsis of proposed ancillary study (should not exceed 100 words):
- 4. The specific aims of the proposed study are (should not exceed 300 words):
- 5. The study design, study size and study timeline are (should not exceed 500 words):
- 6. Members of the HCHS/SOL cohort [will/will not] be contacted by proposed study.
- 7. We will need the following existing HCHS/SOL data, materials and/or stored biospecimens for the aims of our ancillary study:
- 8. The new data we propose to collect are:

Key information to include

- Other ancillary studies involved
- Sample size and population of interest (women, older adults...)
- Study design
- Protocol and time
- Clinical findings
- Involve AS investigators if using their data



The FULL proposal

Administrative Section

Part A. Basic Study Information and Projected Impact on HCHS/SOL

Part B. Involvement of Centers, IRB and Laboratories

- <u>Participant Involvement:</u> sample size, protocol & time, benefits, risks & protections, reimbursements
- <u>Stored Specimens</u>: type, volume, visit, sample size, proposed Lab, analytes to be assayed

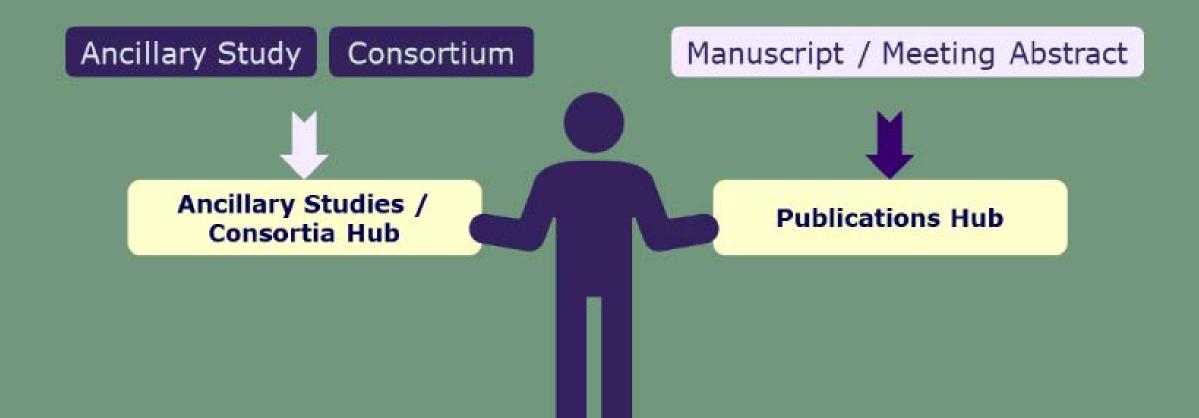
Part C. Timeline, costs, funding, data, confidentiality, data sharing

- Advantage of conducting the study within the HCHS/SOL cohort versus another population
- Impact on ongoing HCHS/SOL studies (main study or other Ancillary Studies)

Part D. Scientific description of the Ancillary

- Purpose/Aims
- Background
- Hypotheses
- Experimental Design (include sample size justification)
- Participant involvement
- Data to be collected by the ancillary study
- Analysis Methods

Submit ALL PROPOSALS through portal



Ready to submit an Ancillary Study Proposal?

Hispanic Community Health Study My.account My.HCHS/SOL Work

Log out

About the Study Collaborating with HCHS/SOL Publications Ancillary Studies / Consortia Hub Calendar Directory Documents Links Publications Hub Steering Committee Website Help Download Acrobat Reader® here Clear history Search

Hispanic Community Health Study / Study of Latinos

HCHS - Front Page News

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|------|-----------------------------------|-----------------------|--|---|--|--|
| - | Ancillary & Consortium Studies | Submi | issions | | | |
| | Completed Ancillary Studies | Tracki | ing | als shared and distin | | |
| - | Bronx Asthma AS #2019.06 | Traini | ng | l bioactive oxylipin | | |
| - | C4R AS #2020.03 | SC Reviewed Proposals | | ty Health Study/Stu | | |
| | CAC AS #2017.32 | | | | | |
| | DAMAS AS #2019.13 | | | AND DRAW | | |
| | ECHO / ECHO 2 / ECHO 3 | | s and Asthma among Adults in the dy / Study of Latinos (HCHS/SOL) | | | |
| | GOLD / GOLD 2 / GOLD 3 AS #20 | 13.08 | | | | |
| | Myosteatosis AS #2019.10 | | 3/11- | | | |
| ZÌ - | NAFLD AS #2017.30 | | : Interest Group v | vith HCHS/SOL Investigators. Cli | | |
| | Pulse Wave Velocity AS #2017.21 | L | eeding Initiation and Duration by M | | | |
| | SANAR AS #2018.08 | | c Community | y Health Study/Study o | | |
| 10 | SOL-AIR AS #2018.21 | | Hitter | 10 A | | |
| - | SGM-SOL AS #2018.22 | | | | | |

Ready to submit an Ancillary Study Proposal?

| Hispanic Community Health Study My account My HCHS/SOL Work | His |
|--|--------|
| | |
| About the Study | > |
| Collaborating with | 5 |
| HCHS/SOL | |
| | |
| Publications | > |
| Ancillary Studies / | |
| Consortia Hub | > |
| | |
| Calendar | |
| Directory | |
| Documents | > |
| Links | |
| Publications Hub | > |
| Steering Committee | > |
| Website Help | |
| Download Acrobat Reader® | here 🞵 |

<u>Hispanic Community Health Study / Study of Latinos</u>

Ancillary Studies / Consortia Proposal Submission

Navigating this page:

This page is for submitting forms for Ancillary Concept Proposals, Ancillary Full Proposals, Consortium Proposals, and Approved Ancillary Study Amendment Requests.

The buttons below will open your email client and prepopulate a message that will be sent to <u>HCHSAncillary@unc.edu</u>. You must attach appropriate material, found at <u>Collaborating with HCHS/SOL webpages</u>. All submissions require use of one of these forms; please complete the appropriate one.

If you would like to submit a letter of intent for ancillary study or consortium use button below.

Submit a Concept Proposal Memo

If you have received a decision email inviting submission of a full ancillary study proposal use button below.

Submit an Ancillary Study Full Proposal

If you have a previously approved ancillary study (with tracking number) and would like to propose amendments to this approved ancillary study use button below. Clicking the button below will open your email client and prepopulate a message where you will need to attach appropriate material.

Submit an Approved Ancillary Study Amendment Request

Submit all forms by email to <u>HCHSAncillary@unc.edu</u>. Contact <u>HCHSAdministration@unc.edu</u> if you have a question regarding the approval process or status of your submission.



Help us harmonizing file names

Please send form to ''HCHS/SOL Ancillary Committee'' <u>HCHSAncillary@unc.edu</u> Subject line: use 'HCHS/SOL Ancillary FULL or CONCEPT proposal by LASTNAME'

FILE NAME CONVENTION:

LASTNAME_FULL/CONCEPT_BriefTitle_YYYY-MM-DD.docx (submission date) LASTNAME_FULL/CONCEPT_BriefTitle_BIOREPOSITORY.docx (if applicable)

- Last name: use <u>contact</u> investigator's last name
- Brief title: use 2 to 4 key words
- Date: use <u>date of submission</u>
- Make file Read Only
- Example: ISASI_FULL_SOLYouthCellCommunities_2023-07-13.docx



Biorepository Impact Statement

Contact Central Lab:

- Bharat Thyagarajan (<u>thya0003@umn.edu</u>), PI
- Stefani Thomas (<u>stefanit@umn.edu</u>), PI
- Sharon Minnerath (<u>minne002@umn.edu</u>), Coordinator

Statement includes:

- Samples requested, volume and number by visit
- Percentage of samples left
- Expiration Date



Field Center Costs

- <u>Contacting</u> and recruiting participants
- Conducting procedures
- Coordination of additional data collection, data transfer, and archiving
- Participant incentives, transportation, and meals
- Explaining results and alerts to participants; medical referrals
- Obtaining appropriate IRB or other approvals
- Lease of clinic space or infrastructure





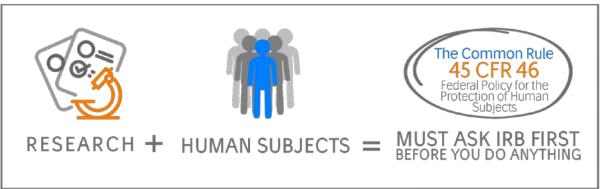
Coordinating Center Costs

- Eligibility or biosample lists
- Data management system (forms and feedback reports)
 - Alerts and adverse events
- Coordinating Field Centers, Central Lab, and Reading Centers
- Data transfers and QC reports
- Management Reports
- Datasets for AS conducting only secondary data analyses
- Secure Research Workspace to use confidential data (e.g., geocodes, immigration status)



- Pulling samples
- Shipping samples
- Performing lab tests if requested

Single IRB







Amendment & Expired AS Extension Form

| _ |
|-----|
| X — |
| ~ - |
| |

Amendment: adding new procedures or questionnaires, requesting additional stored biospecimens, increasing sample size.



Extension: Approval remains effective for 24 months from the date of approval by the Steering Committee.



ASC Review Timeline

- ASC meets the 1st Tuesday of the month. Proposals received 10 days before will be distributed for review
- Concept Proposal approval: 4-8 weeks
- Full Proposal review: 4-8 weeks
- NHLBI and HCHS/SOL OSMB review: up to 8 weeks following SC review.
- Participant burden: 3 reviewers (Field Center PI, clinic manager, ASC member)
- Biospecimens only: 2 reviewers
- SDA, amendments, extensions: 1 reviewer

PLEASE SUBMIT AT LEAST 3 MONTHS BEFORE YOUR GRANT SUBMISSION DEADLINE



- **I.** <u>Required Application Information:</u> Your proposal cannot be reviewed by the Ancillary Studies (AS) Committee without the following elements:
- Approval from sponsoring field center or Coordinating Center PI (Bronx: Kaplan, Isasi; Chicago: Daviglus, Pirzada; Miami: Penedo, Llabre, Cordero; San Diego: Talavera, Gallo; Coordinating Center: Cai, Sotres-Alvarez)
- Approval from PI of an existing Ancillary Study, if the project will use their data or materials [if applicable]
- Biorepository Impact Statement [to be included when submitting Full proposal or Amendments for Ancillary Studies requesting biospecimens]
- □ **Response to Reviewers** [if applicable, revised proposals]
- For Ancillary Studies involving a Consortium: The Consortium Proposal must be approved by the Steering Committee first. A Consortium number must be provided in the Ancillary Full Proposal form.
- For Ancillary Studies doing Secondary Data Analyses: NIH aims page (including references); Secondary Data Analyses Ancillary Study form which cites the number of an approved manuscript proposal







Data and Materials Distribution Agreement (DMDA)

Data integrity and security

Non-transferability

Compliance with HCHS/SOL policies

Requirement to send the AS data and documentation to CC



NIH Data Sharing Policy

AS data incorporated to HCHS/SOL database & submitted to NIH yearly

- data used in any AS publications published within the prior 12 months;
- final AS data at the end of the AS study.



Timeline for ancillary studies alignment with V4

| | | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|-------------------------------------|---|------|--------------------|--------------------|--------------------|------|------|------|------|------|
| - | AFU - 4th contract | | | | | | | | | |
| | V4 Exam (<mark>9/1 2027-8/31/30</mark>) | | | | | | | | | |
| | AS submitted Oct 2024 | | Start date 7/25 | | | | | | | |
| | AS submitted Feb 2025 | | Start date 9/25 | | | | | | | |
| Allows time for resubmissions | AS submitted June 2025 | | | Start date 4/26 | | | | | | |
| | AS submitted Oct 2025 | | | Start Date 7/26 | | | | | | |
| | AS submitted Feb 2026 | | | Start date 9/26 | | | | | | |
| | AS submitted June 2026 | | | | Start date 4/27 | | | | | |
| | AS submitted Oct 2026 | | | | Start Date 7/27 | | | | | |



V4 proposed content (details and final instruments to be finalized in 2026-2027)

| Component | |
|---------------------------------|---|
| Blood draw (serum/plasma) | Cholesterol, HDL-C, Triglycerides, LDL-C (calculated), Creatinine; Hemoglobin A1c; Fasting Glucose |
| Spot Urine | Urine Albumin/Creatinine Ratio |
| Physical exam | Blood pressure, anthropometry |
| Medical history and medications | |
| Health Behaviors | Smoking; Diet (likely some brief FFQ), GPAQ; self-reported sleep duration/quality |
| Socio-demographics | Marital status, Language preference, racial identity |
| SDoH | Income, employment, occupation, housing and food security, and general financial security, caregiving |
| Psychosocial factors | Anxiety; depression, chronic stress, social support |

Where do I find HCHS/SOL Ancillary Studies Documents?

Accessibility issues or difficulties with this v Call 919-962-2073 or email hchsadministration Hispanic Community Health Study / Study of Lating My HCHS/SOL Work My account Log out **HCHS - Front Page News** About the Study **Collaborating with Opportunities for New Investigators** HCHS/SOL **Scientific Interest Groups** Publications Ancillary Studies Ancillary Studies / Consortia **Consortia Hub** Are you a potential collaborator? Calendar Directory **Documents** Links Publications Hub **Steering Committee** Website Help Download Acrobat Reader® here 📆 Join a Scientific Interest Group with HCHS/SOL Investigators **Clear history** 0 Search

https://sites.cscc.unc.edu/hchs/ancillary-studies-pub

Information Available on Website

https://sites.cscc.unc.edu/ hchs/ancillary-studies-pub

Table with overlap for participant-facing AS

List of ALL Funded Ancillary Studies

HCHS/SOL Ancillary Study Timeline

Genetics-Omics Inventory Summary

Ancillary Study Committee - Membership & Reviewer

Checklist and Word FORM TEMPLATES

Frequently Asked Questions

For SDA proposals, can I submit to the PC and the ASC <u>at the same time</u>? No

When do I contact/involve Field Centers? After Concept Proposal. If high burden, engage them early.

When do I submit the Biorepository Impact Statement? With full proposal

Where are approved AS proposals?

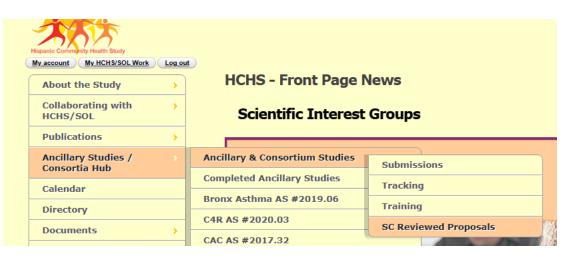
https://sites.cscc.unc.edu/hchs/ancillary-studies-tracking (list only)

SEE NEXT SLIDE FOR INSTRUCTIONS ON HOW TO FIND <u>THE CONTENT</u> OF APPROVED CONCEPT AND FULL PROPOSALS



Where can I find each Ancillary proposal submitted? 1/2

- Go to Ancillary Studies / Consortia Hub
- Go to Ancillary & Consortium Studies
- Click SC Reviewed Proposals



- Select –Any- in the "Subcommittee filter"
- Click "Apply" button
- FOCUS on Table "Ancillary Studies"

| spanic Commenty Health Study | |
|--------------------------------|---|
| y account My HCHS/SOL Work Log | 24 |
| About the Study | Subcommittees by Name |
| Collaborating with HCHS/SOL | Navigating this page: Sortable table(s) of meeting agendas, minutes, and notes from committee meetings filterable by date. The documents can be viewed |
| Publications > | by clicking on PDF under the view column. |
| Ancillary Studies / > | For archival purposes all ancillary study concepts, proposals, and approvals are organized in alphabetical order by Submitter's last name. |
| Calendar | Subcommittee filter |
| Directory | - Any - |
| Documents > | |
| Links | |
| Publications Hub | |
| Steering Committee | |
| Website Help | |
| ownload Acrobat Reader® here | |



Where can I find each Ancillary proposal submitted? 2/2

| A Glenn - Metabolomic signature of a cholesterol-lowering plant-based diet and cardiometabolic disease risk in HCHS/SOL - Secondary Data Analysis 12Feb2025 SC Approved #2025.07 Luo - Metabolomic estimation of type 2 diabetes-associated dysbiosis and risk of cardiovascular and chronic kidney diseases - Secondary Data Analysis 12Feb2025 SC Approved #2025.08 R Isasi - Understanding Return of Value in a Cohort of HCHS/SOL Participants And Investigators Full Proposal (biosample request) 12Feb2025 SC approved #2025.09 Sofer - COSMIC Consortium 12Feb2025 SC Approved # C2025.01 N Makarem - Interplay of Diurnal Blood Pressure, Glycemic, and Health Behavior Profiles in | 02/14/2025 02/12/2025 02/12/2025 | PDF |
|--|--|------------------------|
| cardiovascular and chronic kidney diseases - Secondary Data Analysis 12Feb2025 SC Approved #2025.08 R Isasi - Understanding Return of Value in a Cohort of HCHS/SOL Participants And Investigators Full Proposal (biosample request) 12Feb2025 SC approved #2025.09 Sofer - COSMIC Consortium 12Feb2025 SC Approved # C2025.01 N Makarem - Interplay of Diurnal Blood Pressure, Glycemic, and Health Behavior Profiles in | | PDF |
| Investigators Full Proposal (biosample request) 12Feb2025 SC approved #2025.09 Sofer - COSMIC Consortium 12Feb2025 SC Approved # C2025.01 N Makarem - Interplay of Diurnal Blood Pressure, Glycemic, and Health Behavior Profiles in | 02/12/2025 | |
| N Makarem - Interplay of Diurnal Blood Pressure, Glycemic, and Health Behavior Profiles in | | PDF |
| | 02/12/2025 | PDF |
| Cardiovascular Risk among US Hispanic/Latino Adults - Concept Proposal SC approved 12Feb2025 | 02/12/2025 | PDF |
| J Lima - Coronary Atherosclerosis, Microvascular Disease and Myocardial Fibrosis as Substrates for Atrial Fibrillation and Heart Failure among Hispanic Women and Men - Full Proposal 12Feb2025 SC approved #2025.05 | 02/12/2025 | 🚽 PDF, 🚽 PDF, 🚽 PDF |
| Q Sun / E Rimm - The human gut microbiome, fecal and plasma metabolome, and coronary heart disease Concept Proposal (biosample request) SC approved 12Feb2025 | 02/12/2025 | PDF |
| X Qui - A Metabolomics Approach to Investigate Neighborhood Environment, Positive Lifestyles and Mental Well-being - Secondary Data Analysis 12Feb2025 SC Approved #2025.06 | 02/12/2025 | PDF |
| S Suglia - Reproductive events, menopause and biological aging among Latina women - FULL PROPOSAL SC OSMB approved - 22January2025 - #2025.02 | 01/22/2025 | PDF |
| Lima - Coronary Atherosclerosis, Microvascular Disease and Myocardial Fibrosis as Substrates for Atrial Fibrillation and Heart Failure among Hispanic Women and Men - Concept Proposal SC approved 22Jan2025 | 01/22/2025 | PDF |

- Ancillary Study Concept proposals
- Ancillary Study FULL proposals
 Approved include the ancillary identifier number (#YYYY.01, 02, etc.)

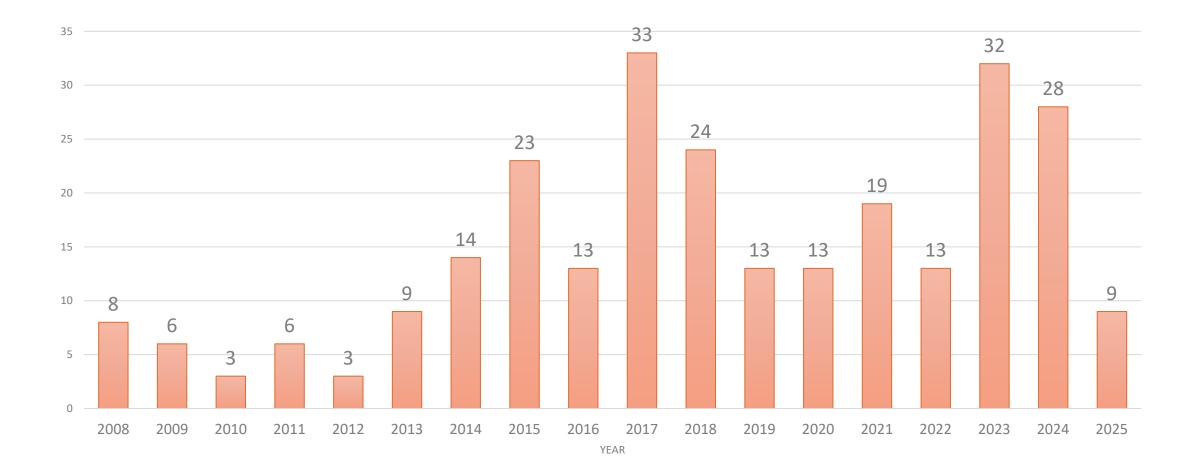
→You can sort by Title or Date

Forms needed (see section 5.5 <u>AS Policy</u>)

| АЅ Туре | Concept | Full | Other Form | Additional Documentation |
|---|---------|------|----------------------------|---------------------------------|
| (1) Career Development or Diversity Supplement (only doctoral, postdoctoral, ESI/ECI) | | | Secondary Analyses Form | 1+ manuscript proposal approved |
| (2) Secondary data analyses only | | | Secondary Analyses Form | 1+ manuscript proposal approved |
| (3) Consortium seeking funding* | Y | Y | | |
| (4) Stored biospecimens or Material only | Y | Y | | Biorepository Impact Statement |
| (5) Participant burden only | Y | Y | | |
| (6) Participant burden and stored biospecimen | Y | Y | | Biorepository Impact Statement |
| (7) Administrative Supplement | Y | Y | | |
| (7) Competitive Renewal | Y | Y | | |
| (7) Amendment | | | Amendment Form | |
| (7) AS time extension | | | Amendment Form | |

*Consortia must be approved by HCHS/SOL SC first and will have an assigned tracking #.

Approved Ancillary Studies (2008 - 2/2025)





HCHS/SOL in Numbers



Publications & Ancillary Studies

- 550+ Publications in print (2014-25)
- 1082+ Manuscripts in progress
 - ~200 under peer review
- 100+ Funded Ancillary Studies
 - 32 Participant contact
 - ~60 No participant contact
 - 28 Consortia

Visits, AFU and Endpoints

- 3 clinic visits
- 16 AFU years (>82% response rate)
- 15K hospitalizations or ED visits
- 969 deaths (12/31/2021)

Investigators

- 200+ Investigators
- 20 Career Development Awards
- 18 Diversity Supplements







U.S. Department of Health and Human Services National Institutes of Health



Dedicated to participants and staff of HCHS/SOL

The National Heart, Lung and Blood Institute (NHLBI) and six other Institutes and Centers from the National Institutes of Health:

National Institute of Diabetes and Digestive and Kidney Diseases National Institute of Neurological Disorders and Stroke National Institute of Deafness and Other Communication Disorders National Institute of Dental and Craniofacial Research National Institute of Minority Health and Health Disparities National Institute of Health-Office of Dietary Supplements

