## HCHS/SOL: Ancillary Studies Policy and Process



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

HCHS/SOL Ancillary Studies Committee Co-Chairs

**Contact:** 

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## 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							
<b>COMPASS:</b> 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	_				
<b>ENDS:</b> 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

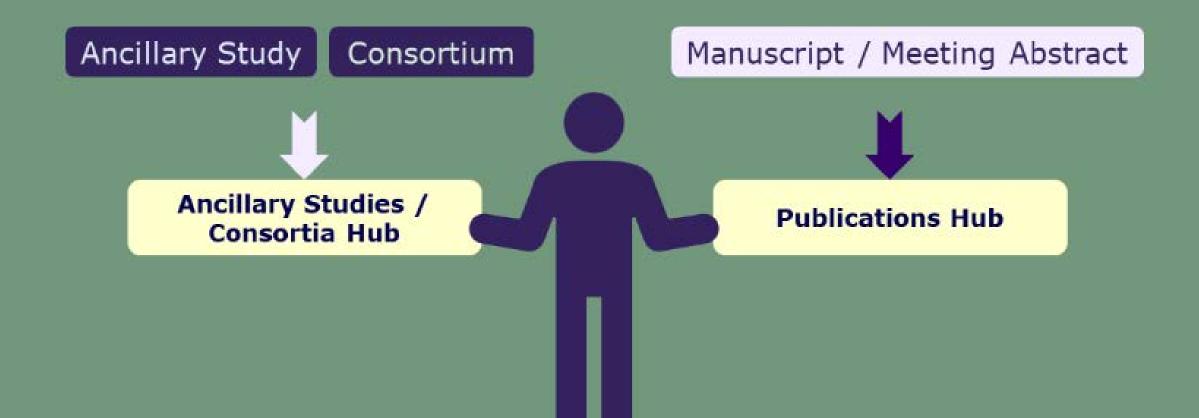
**Part C.** Timeline, costs, funding, data, confidentiality, data sharing

- 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**

2.91	And Hanne B. Comparations Charles	ed T		and		
-	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





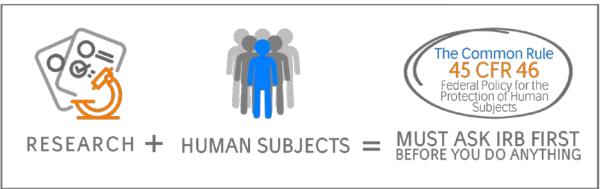
## Coordinating Center Costs

- 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

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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 1<sup>st</sup> 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?

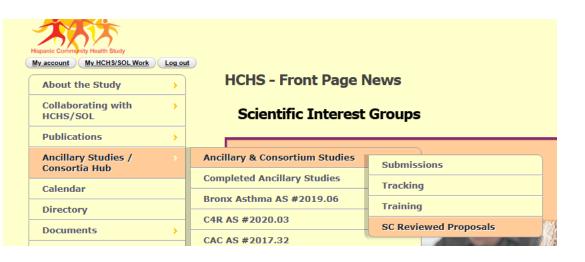
https://sites.cscc.unc.edu/hchs/ancillary-studies-tracking (list only)

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.)

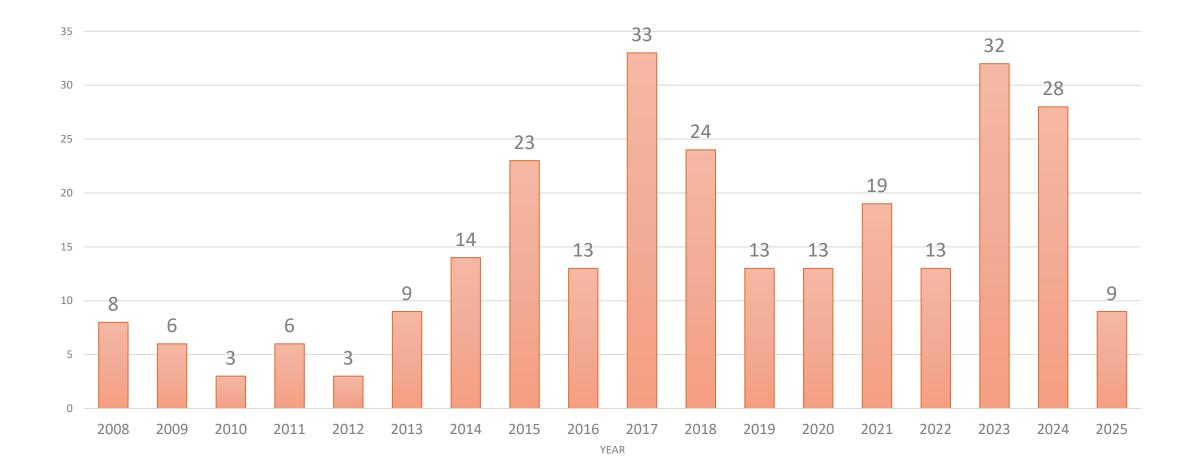
→You can sort by Title or Date

## 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

