

	<p><b>(Affix Label Here)</b></p> <p>Participant ID: _____</p> <p>Participant Name Code: _____</p>	<p><b>Date Form Initiated</b> (e.g., 10JUN2005):</p> <table style="width: 100%; text-align: center;"> <tr> <td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td> </tr> <tr> <td>d</td><td>d</td><td>m</td><td>m</td><td>m</td><td>y</td><td>y</td><td>y</td><td>y</td><td>y</td> </tr> </table> <p><b>Date Form Completed</b> (e.g., 10JUN2005):</p> <table style="width: 100%; text-align: center;"> <tr> <td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td><td><input type="text"/></td> </tr> <tr> <td>d</td><td>d</td><td>m</td><td>m</td><td>m</td><td>y</td><td>y</td><td>y</td><td>y</td><td>y</td> </tr> </table> <p>Interviewer Code: <input type="text"/> <input type="text"/> <input type="text"/></p> <p style="text-align: center;"><u>Please Circle Field Center Location:</u></p> <p style="text-align: center;"><b>BU      CU      DK      UP</b></p>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	d	d	m	m	m	y	y	y	y	y	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	d	d	m	m	m	y	y	y	y	y
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																	
d	d	m	m	m	y	y	y	y	y																																	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>																																	
d	d	m	m	m	y	y	y	y	y																																	

## LLFS Telephone Screener (TS1a-V3)

***Interviewer Note:*** To be kept in a confidential file separate from other data forms. Recommended Resources: TS2-V3 and TS3-PIF Form

***This interview entails calling a proband grandchild that has been identified and consented by an enrolled LLFS family member.***

***Grandchild script:*** Hi, my name is [insert your name here] and I am calling from [insert your institution here] about the LONG LIFE Family Study. We are attempting to learn why some families have more relatives living to a very old age than some other families. [Insert LLFS enrolled family member's name] told us that they spoke with you and that you are interested in learning more about participating in this family study. [Insert Proband's name] has lived a long life. That is why we are asking you to participate with [him/her] in an important international study of longevity. Your family has been involved in this study for over 10 years and now we have obtained new funding to enroll your generation. In addition to our university, this study is being conducted at two other American universities [insert names here], as well as at the University of Southern Denmark. Our goal is to find out what families with histories of long-lived individuals have in common. By participating in this study with your family members, you may have an opportunity to help improve the health of future generations.

***New Family Member script:*** Hi, my name is [insert your name here] and I am calling from [insert your institution here] about the LONG LIFE Family Study. We are attempting to learn why some families have more relatives living to a very old age than some other families. [Insert enrolled family member's name] told us that they spoke with you and that you are interested in learning more about participating in this family study. [Insert Proband's name] has lived a long life and we have talked with [him/her] about your family. That is why we are asking you to participate with [him/her] in an important international study of longevity. In addition to our university, this study is being conducted at two other American universities [insert names here], as well as at the University of Southern Denmark. Our goal is to find out what families with histories of long-lived individuals have in common. By participating in this study with your family members, you may have an opportunity to help improve the health of future generations.

***All script:*** If okay with you, we have some questions we would like to ask. Based on the telephone interview, some family members will be invited to participate in a more detailed part of this study. This may involve a video visit and/or seeing you in person. You do not have to answer any questions that you do not want to. All information that I receive from you, including your name and any other identifying information, will be strictly confidential and kept in secure files. Your participation is voluntary; you do not have to answer these questions. This will take approximately 5-10 minutes. Is it okay to speak with you now?

<input type="checkbox"/>	1	.....	Yes
<input type="checkbox"/>	0	.....	No

Participant ID: \_\_\_\_\_

Participant Name Code: \_\_\_\_\_

***Interviewer:*** *If no, then ask:* When would be a good day and time for me to call you back and discuss this family study?

Day/Date: \_\_\_\_\_ Time: \_\_\_\_\_ AM/PM

1. Do I have permission to ask you some questions about yourself?

<sup>1</sup> ..... Yes  
<sup>0</sup> ..... No

***Script:*** Thank you very much for speaking with me.

3. Are you 18 years old or older?

<sup>1</sup> ..... Yes  
<sup>0</sup> ..... No

***Script:*** Thank you very much for speaking with me.

***Interviewer Script – for those continuing:*** Before we continue, I want to ask you what is your understanding of the purpose of the LONG LIFE Family Study?

9a. Key elements (concepts), "family, long lived, research study" \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

9b. ***Interviewer:*** Does the individual have a clear understanding of the purpose of the study?

<sup>1</sup> ..... Yes  
<sup>0</sup> ..... No

**Go to Q9c**  
**End Interview (Use Script B Below)**

9c. ***Interviewer:*** Does a hearing, language barrier or other problem make the Sreenee unable to communicate with you?

<sup>1</sup> ..... Yes  
<sup>0</sup> ..... No

**End Interview (Use Script B Below)**

***Script B – End Interview:*** "Thank you so much for this information. We greatly appreciate the time and interest you have shown in our study. The information you provided is very important and will help us discover how some people and their families live to a very old age." **END OF INTERVIEW**

---

***Script C*** The information you provided is very helpful. At this point, we would like to invite you to participate in a more detailed part of the study, which may include a video visit and/or an in-person visit so that we can gather more information about your health and find out what common traits are present in families with long-lived individuals. This visit can be scheduled at your convenience. During the visit, trained research staff will obtain medical and personal information about you. You will be asked to answer questions related to your current and past medical history, medication use, daily living activities, physical activity as well as your health habits. You will also be asked questions such as how many years of education you have had and where you were born and your occupation. Other questionnaires may include paper and pencil tests of your ability to process and recall information and a mood/personality assessment. With your permission, we may obtain measurements of your weight, height, waist circumference, heart rate, blood pressure, carotid arteries and lung function. You may also be asked to perform some simple physical tasks

Participant ID: \_\_\_\_\_ Participant Name Code: \_\_\_\_\_

such as standing up from of a chair, gripping an object to measure hand strength and walking a short distance to assess your physical function and a one-minute chair stand test for fitness. Additionally, you may be asked to perform a series of movements to test your balance. You will be asked if we can collect a small blood sample. This visit can be completed in approximately 3-4 hours in one in-person visit or split into two visits, video and in-person. We will use all this information to determine the different ways in which families can achieve long lives and successful aging. You may refuse to participate in any portion of the study.

---

10a. Are you interested in participating in this study, including providing a blood sample?

- <sup>1</sup> ..... Yes **Go to Q10b1**
- <sup>0</sup> ..... No\* **Go to Q10b**
- <sup>D</sup> ..... Don't Know (Pending) Specify: \_\_\_\_\_ **Call Back**

\*if no, probe about saliva sample before moving on

10b. Could you please indicate your reason(s)? (*Please X all that apply; then End Interview using "End Interview Script" below*).

- <sup>1</sup> ..... Not Interested
- <sup>1</sup> ..... Not Enough Time
- <sup>1</sup> ..... Unwilling to Provide Blood /saliva sample
- <sup>1</sup> ..... Health related
- <sup>1</sup> ..... Concern about Ability to Complete Examination
- <sup>1</sup> ..... Privacy Issue/Concern
- <sup>1</sup> ..... Unwilling to Contact Family Members
- <sup>1</sup> ..... Lack of "Family" Interest
- <sup>1</sup> ..... Other, Please Specify: \_\_\_\_\_

**End Interview Script:** "Thank you so much for the information you have provided. We greatly appreciate the time and interest you have shown in our study. If you decide at a later date that you would like to participate in this family study, please contact me at XXX-XXX-XXXX. Thank you and good-bye." **END OF INTERVIEW**

**Post-COVID recruitment, skip to 10c**

---

10b1. At this time due to COVID-19, we would like to invite you to do a Video visit where we can complete some of the study measures that we would typically do in-person. Then later when it is safe we will schedule the remainder of the visit to be conducted with you in-person. Are you interested in doing the video portion now?

- <sup>1</sup> ..... Yes **Go to Video/Telephone Script**
- <sup>0</sup> ..... No **Go to 10b2**

10b2. Do you think you would be interested in participating in the study via a telephone visit?

- <sup>1</sup> ..... Yes **Go to Video/Telephone Script**
- <sup>0</sup> ..... No **Answer Q10b3**

10b3. Do you want to wait and do a full in-person visit?

<sup>1</sup> .....Yes

<sup>0</sup> .....No

**Go to On Hold Script**  
**Answer Q10b4**

10b4. Could you please indicate your reason(s)? (*Please X all that apply; then End Interview using "End Interview Script" below*).

<sup>1</sup> .....Not Interested

<sup>1</sup> .....Not Enough Time

<sup>1</sup> .....Unwilling to Provide Blood /saliva sample

<sup>1</sup> .....Health related

<sup>1</sup> .....Concern about Ability to Complete Examination

<sup>1</sup> .....Privacy Issue/Concern

<sup>1</sup> .....Unwilling to Contact Family Members

<sup>1</sup> .....Lack of "Family" Interest

<sup>1</sup> .....Other, Please Specify: \_\_\_\_\_

**End Interview Script:** *"Thank you so much for the information you have provided. We greatly appreciate the time and interest you have shown in our study. The information you provided is very important and will help us discover how some people and their families live to a very old age. If you decide at a later date that you would like to participate in this family study, please contact me at XXX-XXX-XXXX. Thank you and good-bye."* **END OF INTERVIEW**

**Video/Telephone Visit Script:** *"The [video or telephone] call will take about 1.5-2 hours to complete. Before we can schedule the [video or telephone] call, we will be mailing to your home a consent form, self-administered questionnaires and instructions on how to return them to us. Once we have received these forms, we will schedule the [video or telephone] portion of your visit and your blood draw. Do you have any questions at this time?"*

*We are excited about your participation in LLFS. If you have any questions or something comes up, please call me at XXX-XXX-XXXX. Looking forward to talking with you soon. Thank you.* **END OF INTERVIEW**

**Suggested Script for On HOLD In-person Visit (e.g., wants to participate but not interested in video or telephone split visit):** *"We are currently on hold with scheduling in-person visits. We will stay in touch and recontact once we are able to safely come to your area. Do you have any questions at this time?"*

*We are very excited about your participation in LLFS. If you have any questions or something comes up, please call me at XXX-XXX-XXXX. Looking forward to talking with you soon to schedule your visit. Thank you."* **END OF INTERVIEW**

**10c is only Post-COVID recruitment**

10c. Where would you like this in-person visit to be conducted?

- 1 .....Home Visit    **Schedule appointment for in-person visit**
- 2 .....Clinic Visit    **Schedule appointment for in-person visit**
- 3 .....Other (Please Specify)\_\_\_\_\_

- **If applicable, schedule appointment for in-person visit.**
- **If "other" (i.e. long distant visit), then read the following script:** *"We will follow up with you as soon as possible to update you when we will be in your area."*

**Suggested Script for Scheduling/Confirming In-person Visit:** *"We are currently scheduling in-person visits. (Work with participant to schedule a convenient time) The visit will take about 3-4 hours to complete. We will be mailing to your home a reminder letter and instruction sheet, prior to the visit. Do you have any questions at this time? We will call you the day before your visit to confirm the date and time.*

*We are very excited about your participation in LLFS. If you have any questions or something comes up, please call me at XXX-XXX-XXXX. Looking forward to seeing you soon. Thank you." **END OF INTERVIEW***

---