Aloha! We would like to share the latest update for the Hawai‘i Family Study of Cognition (HFSC) with you.

As you may recall, the HFSC was originally conducted between 1972 and 1976. The study included two generations (the parents and children) at the time who were measured on cognition and personality scales. Some of those individuals volunteered for retesting called Session B. After about a decade, longer term retesting of some of the offspring, their spouses, and siblings occurred between 1987 and 1988.

In 2010, we began recontacting some of the original participants of the HFSC so that we could determine whether they would be interested in participating in a follow-up study. So far, we have received a positive response, with about half of those recontacted indicating interest in a follow-up study. Many also indicated access and/or use of the internet. With these kind of data, we have designed the next phase of the HFSC to see if it would be feasible for participants to retest again over the internet.

Also, because the HFSC is a study of families, we hope to recruit the next generation of offspring into this new phase. These individuals would currently be adults (18 years or older), and biological children (of the original ‘children’) or grandchildren (of the original ‘parents’) of the HFSC participants. They would be participating for the first time, joining their parents and grandparents as part of the historic study.

Also, we welcome referrals for any other immediate family members of the original HFSC who we may not yet have contacted, but you think are interested in this phase of the follow up study.

In addition to internet testing, we are interested in seeing whether participants would be willing to provide a saliva sample (which contains DNA) to study the role of genetic relationship or influence in cognition and aging within and between families. With advances in science and technology, collecting these kind of biological samples can even be done through the mail.

Thank you again for your continued interest and support of HFSC, and be sure to look for more updates!
We hope you have enjoyed reading about the latest update from the Hawai‘i Family Study of Cognition. This and previous newsletters are also available on our website.

We thank you and your family for your contribution to this very important and historic study. If you would like more information about the Hawai‘i Family Study of Cognition, or would like to be involved in a follow up study in the future, please contact one of our research staff. Mahalo nui loa!

**Timeline of the HFSC**

- **1970’s**
  - Original testing of cognition and personality
  - (6500+ individuals from over 1800 families)
  - Short term retesting
    - (400+ individuals)
  - 1st generation parents and 2nd generation offspring

- **1980’s**
  - Follow up testing and assessment study
  - 1st and 2nd generation (original) and returned 2nd generation offspring
  - Received over 500 participants who tested two or more times

- **2010’s**
  - Long term retesting
    - (600+ individuals)
  - 2nd generation offspring, spouses, and siblings