Request for Approval under the "Generic Clearance for the Collection of Routine Customer Feedback" (NCI) (OMB Control Number: 0925-0642-04, Expiration Date 9/30/2014)

TITLE OF INFORMATION COLLECTION: Multi-Part Plan for Research and Development of the *Solar Cell* Mobile Application: Part 3 (Focus Groups)

PURPOSE:
The overall goal of the study is to design a smart phone application, *Solar Cell*, which uses smart phone technology to aid users in protecting their skin from damaging ultraviolet radiation (UV) in sunlight, a primary cause of skin cancer. NCI purposes to conduct, through a contractor, a multiple-part testing design that includes software usability testing and testing of the concept and mobile application as well as determining predictive algorithms. The results of these analyses will lend themselves to changes and modifications in preparation for the larger, randomized trial (a new, full OMB submission will be forthcoming). The parts may not be conducted one after the other, but may occur simultaneously (**Study Diagram in Attachment 1**).

Part 3: Focus Groups
Parts 3 through 5 explore advice on when it is safe to be out in the sun (focus groups and medical professional's interviews) and assure that the mobile application can be used outdoors (Android usability testing). Part 3 involves conducting focus groups to solicit feedback from skin cancer survivors who will review the concept and design specifications of the *Solar Cell* mobile application. The purpose of this part of the study is to review the concept and design specifications of *Solar Cell* with skin cancer survivors explore their interest in, design of, and advice on when it is safe to go out in the sun without sun protection. Participants will review the *Solar Cell* mobile application and discuss its content and functions, including the input of user-provided data and feedback/ notification routines. The prototype *Solar Cell* mobile application will be demonstrated to users on a computer. The capability of receiving advice on when it is safe to be in the sun without protection and their interest in using a mobile application such as *Solar Cell* for this advice will be discussed. Also, alternative ways of displaying the sun protection advice and perceptions of the amount of uncertainty in this advice will be reviewed and discussed. Skin cancer survivors also will discuss potential barriers to using *Solar Cell* (**Attachments 5 and 6**).

DESCRIPTION OF RESPONDENTS:
Eligibility criteria for respondents to participate will be:

a) being 18 or older,
b) being proficient in English, and
d) consenting to participate,
Exclusion criteria include being unable to read English and being under the age of 18.

Additional eligibility criteria for the:

- Focus group participants will be: owning a smart phone, having been diagnosed by a physician as having skin cancer (NMSC or melanoma), and having completed treatment for their skin cancer.

TYPE OF COLLECTION: (Check one) *If you are requesting approval of other instruments under the generic,* ***you must complete a form for each instrument****.*

[ ] Customer Comment Card/Complaint Form
[ ] Usability Testing (e.g., Website or Software
[x] Focus Group
[ ] Customer Satisfaction Survey
[ ] Small Discussion Group
[ ] Other:_____

CERTIFICATION:

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. The results are not intended to be disseminated to the public.
5. Information gathered will not be used for the purpose of substantially informing influential policy decisions.
6. The collection is targeted to the solicitation of opinions from respondents who have experience with the program or may have experience with the program in the future.

Name: Patricia Weber, DrPH - NCI

To assist review, please provide answers to the following question:

Personally Identifiable Information:.

1. Is personally identifiable information (PII) collected? [x] Yes [ ] No
2. If Yes, will any information that is collected be included in records that are subject to the Privacy Act of 1974? [x] Yes [ ] No
3. If Yes, has an up-to-date System of Records Notice (SORN) been published? [ ]Yes [X] No

PII is collected in the form of name, phone number, email, age, and race/ethnicity. This information is only used for contact purposes to schedule the meeting time.

Gifts or Payments:
Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? [x] Yes [ ] No

The in-person, focus group participants will receive $50 as an expression of gratitude for their time and input. Focus group participants who are patients or narrow sub-set of individuals have been paid $75 to participant in previous approved OMB sub-studies (0925-0046-14 and 0925-0046-18, approved in 6/2011 and 8/2011 consecutively). So participants in the study will be receiving below what NCI typically uses as an incentive for participants based on the type of collection and the type of participants.

BURDEN HOURS (for Parts 1-5 of sub-study)

Category of Respondent	Parts	No. of Respondents	Participation Time	Burden Hours
Individuals	SCREENER FOR ALL PARTS	150	5 minutes	13
	PART 1- BETA TESTING	10	60 minutes	10
	PART 2- COGNITIVE INTERVIEWS	5	60 minutes	5
	PART 2- FOCUS GROUP	10	60 minutes	10
	PART 2- MEDICAL PROF. INTERVIEWS	10	60 minutes	10
	PART 2- USABILITY TESTING	10	120 minutes	20
	Totals	**195**		**68**

Total Burden Hours used for IC's to date: 47
Total Burden Hours Approved for IC's under 0925-0642: 8750
Total Burden Hours currently requested: 68

FEDERAL COST (for Parts 1-5):
The estimated annual cost to the Federal government is estimated to cost $4,900 to conduct Parts 1 through 5, as described above.

If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe?
   [ ] Yes [x] No

If the answer is yes, please provide a description of both below (or attach the sampling plan)? If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

The skin cancer survivors will be recruited by Dr. Berwick, Ph.D., MPH (Epidemiology Professor and Associate Director for Population Science at the skin cancer clinic at the University of New Mexico Cancer Center).

Administration of the Instrument

1. How will you collect the information? (Check all that apply)
   [ ] Web-based or other forms of Social Media
   [ ] Telephone
   [x] In-person (FOCUS GROUP)
   [ ] Mail
   [ ] Other, Explain

2. Will interviewers or facilitators be used? [x] Yes [ ] No

List of instruments, instructions, and scripts submitted with this request:

Part 3: Focus Group

Attachment 5: Consent Form
Attachment 6: Screening Script and Discussion Guide/Questions