

ADVOCACY INVOLVEMENT

Limit is 1 page

- A. **Advocacy Organization/Advocate(s) Selection and Engagement to Date.** (Explain why the advocacy organization and the advocate(s) are appropriate for the proposed research project. Detail your interactions with the advocate(s) and their organization in preparing this application.)

The PI and research team members have had fruitful discussions with local advocates from Save Ourselves Breast Cancer Organization (SOS) of the greater Sacramento area, represented by Dr. Cass Brown Capel. The mission of SOS is to ensure that no one faces breast cancer alone through their support groups and breast cancer helpline. SOS promotes proactive participation in all aspects of breast treatment and recovery, early detection, and making healthy lifestyle changes. As a breast cancer survivor and advocate for more than 28 years, Dr. Capel currently facilitates over 75 psychoeducational breast cancer support groups annually and chairs monthly educational forums in the Sacramento region.

On August 21st 2014, the PI Dr. Wang, the co-investigator, and Dr. Capel met at UC Davis and discussed the concept and potential impact of the proposed project. On September 2, 2014, the UC Davis team hosted a roundtable meeting at UC Davis Medical Center and discussed the proposed project with six SOS members who are breast cancer survivors and advocates (ranging from newly diagnosed to 27 years post diagnosis). During our three-hour meeting, the advocates showed great interests and provided enthusiastic help with conceptualization and interpretation of the significance and applications of this project. We have made a plan for further advocate involvement and timely communications with regards to the progress of this project.

- B. **Advocate(s) Role in Proposed Research.** (Describe the role of the advocate(s) in the project design, implementation and dissemination of results; be specific.)

Dr. Capel will continue her active involvement in the project design, including providing input related to risk stratification of breast cancer from the perspective of an advocate. As a breast cancer psychoeducational support group facilitator, she has listened to women with breast cancer for the past 24 years. She will participate in discussion meetings with the research team to evaluate the progress of this project. She will also be in charge of the dissemination of the on-going research and potential results to the breast cancer community with whom she interfaces on a regular (daily) basis.

- C. **Meeting and Payment Plans.** (Note plans for when and where the advocate(s) and research team will meet and how you will communicate between meetings. Specify the basis and mechanism for paying the advocate(s) for time and effort and for reimbursing their expenses.)

Our current plan for advocacy involvement of this project includes:

1. SOS will invite the research team to present at the educational forum in the November of 2015 to talk about their research and on a variety of topics like overtreatment, radiation dose, breast imaging that are of interest to the breast cancer community.
2. The local advocates will visit the UC Davis research laboratory after the initial testing stage, review the initial results, and discuss the impact of the project.
3. At the completion of the project, the UC Davis research team will be invited to present and report their results at the monthly educational forum.
4. The advocate's time, effort, and expenses will be reimbursed on the hourly rate basis at \$125/hr, paid by check out of the grant funding. Monies not paid to the advocate will be donated to Save Ourselves Breast Cancer Organization.

SAVE OURSELVES (SOS)

BREAST CANCER ORGANIZATION

4300 Auburn Boulevard, Suite 201

Sacramento, CA 95841

(916) 786 HOPE

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March 9, 2015

Advocate(s)

Cass Brown Capel, Ph.D.
Save Ourselves Breast Cancer Organization

Sacramento, CA 95841

Principle Investigator

Guobao Wang, Ph.D.
University of California, Davis

Davis, CA 95616

We are writing this letter in support of Dr. Guobao Wang's grant application titled: High-resolution dynamic PET for breast tumor differentiation. This project aims to provide much higher precision and accuracy for biological characterization of breast cancer than what is currently available by clinical whole-body PET systems.

As a breast cancer survivor and advocate for more than 20 years, I currently conduct seven breast cancer support groups each month in the great Sacramento region. I know women in our breast cancer support groups who would benefit from improved cancer characterization and optimal treatment management by novel imaging technology. Dr. Wang's dynamic PET project is a very important research topic related to noninvasive imaging of breast cancer and potentially will be very beneficial to realize personalized treatment in breast cancer patients.

Dr. Wang and I first met at UC Davis on August 21, 2014 and discussed the concept and potential impact of his project. On September 2nd 2014, the research team hosted a three-hour roundtable meeting at UC Davis Medical Center and provided a presentation about the proposed research to seven breast cancer survivors from the organization that I represent, Save Ourselves (SOS). The participating survivors were very impressed about the imaging technology that Dr. Wang proposed to develop and enthusiastically discussed the conceptual design and potential impact of the project. Two of the women present were wishing that the technology was available for them currently, to help them make fully informed decisions about their contralateral breasts. Since then we have kept in communication through emails.

We have agreed to the following expectations, roles, and duties below

I, Cass Brown Capel, on behalf of Save Ourselves, will:

- Participate in at least three meetings and have email communications with Dr. Wang and his research team

- Communicate with the breast cancer community and advocacy organizations about the ongoing research, both locally and through a national network of breast cancer advocates.
- Disseminate results at the completion of the project to the breast cancer community, both locally and through a national network of breast cancer advocates in which 30 states are represented.
- Attend CBCRP Research Symposium.
- Make a concentrated effort to recruit local patients for this project through my connections in the breast cancer community.

I, Guobao Wang, will:

- Participate in at least three meetings with Dr. Capel.
- Solicit input from Dr. Capel and the Save Ourselves Breast Cancer Organization.
- Compensate and reimburse the related expenses for Dr. Capel (including attending CBCRP research symposium).
- Acknowledge the advocate's involvement in related publications and conference presentations.

In summary, the Save Ourselves Breast Cancer Organization is happy to collaborate with Dr. Wang on this promising research project. The research team will greatly benefit from the experience of these survivors and advocates in regard to the echoed confirmation of the potential impact of this research project. The impact of this proposed research could help those having to make treatment decisions immeasurably. Understanding the biology of breast cancer through molecular imaging holds the key for further investigation of clinical management and personalized treatment in the breast cancer area. We truly believe that this collaboration is a good match between scientific researchers and breast cancer advocates.

Sincerely

Cass Brown Capel, Ph.D.
President and Program Director
Save Ourselves Breast Cancer Organization

Guobao Wang, Ph.D.
Assistant Project Scientist
University of California, Davis