**Appendix 1.** Survey Tool for “Barriers and Facilitators to Community CPR Education in San José, Costa Rica” (English Version)

Instructions: Mark the box with the correct answer for the questions with boxes next to them and fill in the answer on the line for the questions with a line next to them.

Age: \_\_\_\_\_\_\_\_\_\_\_\_\_

Sex:

* Female
* Male

Education level:

* Incomplete Primary
* Complete Primary
* Incomplete Secondary
* Complete Secondary
* Technical Degree
* University
* Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Occupation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Do you have a family member with heart disease?

* Yes
* No

A cardiac arrest occurs when the heart stops functioning and the person doesn’t have a pulse. This can happen when a person has cardiac problems or when they can’t breathe, for example during a drowing or asphyxiation. A cardiac arrest results in death in a majority of these cases, unless certain measures are taken. The two most important things that bystanders can do to help during a cardiac arrest are calling 911 and doing CPR (Cardiopulmonary Resuscitation).

2. Have you ever witnessed a cardiac arrest?

* Yes
* No

3. Do you have familiarity with or training in CPR?

* Yes
* No

4. Cardiopulmonary Resuscitation (CPR) consists of pressing hard and fast on the center of the chest of a person who doesn’t have a pulse. Imagine that you are at the pool with your family and you see someone pull out a person who had been submerged for an indefinite amount of time. The person isn’t breathing and doesn’t have a pulse and you think that this person could be having a cardiac arrest. What is the order of steps that you believe should be taken to help this person?

* Call 9-1-1🡪lay the person on their side 🡪wait for an ambulance
* Call 9-1-1🡪begin CPR🡪 continue doing CPR until the ambulance comes
* Begin CPR🡪 wait until the person wakes up 🡪if they don’t wake up, call 911
* Do nothing

5. The following are reasons for not doing or attempting CPR. Which of the reasons for NOT doing CPR apply to YOU?

 I wouldn’t do CPR because CPR doesn’t work:

* True
* False

I wouldn’t do CPR because I don’t want to do mouth to mouth respirations:

* True
* False

I wouldn’t do CPR, because if a cardiac arrest occurs, it is the will of God and I shouldn’t interfere:

* True
* False

I wouldn’t do CPR because CPR can cause more damage to the victim:

* True
* False

I wouldn’t do CPR because I fear that there are legal consequences if I do CPR and the patient dies:

* True
* False

Please tell us any other reason that would stop you from doing CPR:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 6. If CPR training were offered in your community, what reasons might YOU have to NOT participate?

I wouldn’t participate in CPR classes because I don’t consider CPR to be important and learning it is not a priority for me:

* True
* False

I wouldn’t participate in CPR classes because I don’t have time to take classes:

* True
* False

I wouldn’t participate in CPR classes because I don’t have the economic resources to take classes

* True
* False

Please tell us any other reason that would stop you from taking CPR classes:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. If CPR training were offered in your community, what would be the principal incentive for YOU to attend?

Free classes would be an incentive for me:

* True
* False

Classes offered outside of work hours would be an incentive for me:

* True
* False

More information offered about the importance of CPR in the media (for example newspaper, internet, TV) would be an incentive for me:

* True
* False

Learning to save the life of another person would be an incentive for me:

* True
* False

To ensure that there existed other trained persons in the community to save my life if it were the case would be an incentive for me:

* True
* False

Please tell us if you have another reason that would make you want to take CPR classes:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8. If you were trained in CPR and you witnessed a cardiac arrest, how likely would you be to perform CPR in the following situations?

A family member or friend

* I would definitely do CPR
* I would maybe do CPR
* I would not do CPR

A child you didn’t know

* I would definitely do CPR
* I would maybe do CPR
* I would not do CPR

An adult you didn’t know

* I would definitely do CPR
* I would maybe do CPR
* I would not do CPR

An elderly person you didn’t know

* I would definitely do CPR
* I would maybe do CPR
* I would not do CPR

An indigent

* I would definitely do CPR
* I would maybe do CPR
* I would not do CPR

Comments:

Thank you for participating!