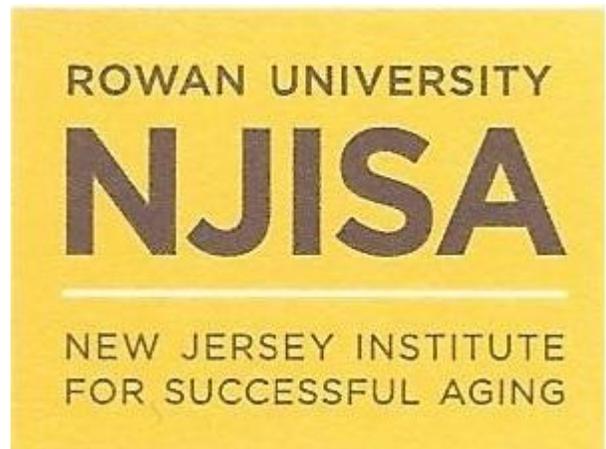


Time 4 Questionnaire



**Ongoing Research on Aging in New Jersey
Bettering Opportunities for Wellness in Life**


Rowan University APPROVED
IRB#: PRO2013003160
APPROVAL DATE: 10/15/2013
EXPIRATION DATE: 6/25/2014



Dear ORANJ BOWL Member:

Hurricane Sandy hit New Jersey on October 29, 2012. Many of you were in harm's way and may still be recovering from the massive storm. Whether you were directly affected by the storm or not, we want to know how you're doing.

My colleague, George Bonanno, Ph.D., from Columbia University's Teachers College, and I would like to learn about your experiences during and just after Hurricane Sandy. Funding from Teachers College has enabled us to mail this questionnaire to ask about your experiences, your health, your neighborhood, and your contact information.

As in the past, any and all information you provide is kept confidential and you may refuse to answer any question.

Please answer each question by writing your answer in the space provided or by choosing among the alternatives offered.

If you are torn between two answers, choose the one you think is better.

As you complete the booklet, please try to avoid skipping any question or item.

If you have questions or need assistance in completing this form, please call me at 1-856-566-6822.

Upon completing this questionnaire, please fold it in half and insert it into the pre-addressed, postage-paid envelope provided. Questionnaires should be mailed to ...

ORANJ BOWLSM Research Program

Rachel Pruchno, Ph.D.

Rowan University

New Jersey Institute for Successful Aging

University Doctors Pavilion

42 East Laurel Road, Suite 2300

PO Box 1011

Stratford, NJ 08084

Thanks in advance!



Rachel Pruchno, Ph.D.

Director of Research

New Jersey Institute for Successful Aging

Rowan University School of Osteopathic Medicine

Note: As of July 1, 2013 the School of Osteopathic Medicine is part of Rowan University.

This first set of questions asks about your experience during and immediately after Hurricane Sandy.

1. For each question below, please indicate the answer that best describes your experience.

| | No | Yes, a little | Yes, a lot |
|---|--------------------------|--------------------------|--------------------------|
| a. Did you feel that you were in immediate physical danger during Hurricane Sandy? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Did you sustain physical injuries during Hurricane Sandy? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Were you distressed or fearful during Hurricane Sandy? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Did you need medical attention during or immediately after Hurricane Sandy? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Did your home sustain damage from Hurricane Sandy? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Did your automobile sustain damage from Hurricane Sandy? <i>(Note: Answer for the most damaged vehicle, if more than one.)</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2. Were any family members or close friends injured or killed during Hurricane Sandy?

No

Yes



2A. Please describe the injuries of the person among your family (not including you) or close friends who was the most severely injured.

- Minor injuries
- Seriously injured
- Killed, or died shortly after



3. The grid on the next two pages presents difficulties that people sometimes have after experiencing a stressful event such as Hurricane Sandy (referred to simply as “Sandy”). Please read each item carefully and indicate how often each has bothered you **DURING THE PAST MONTH**.

| | Not at all or only one time | Once a week or less – only once in a while | 2 to 4 times per week – often | 5 or more times a week – almost always |
|--|-----------------------------------|--|-------------------------------------|--|
| <i>a.</i> Having upsetting thoughts or images about Sandy come to mind when you didn’t want them to. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>b.</i> Having bad dreams or nightmares about Sandy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>c.</i> Reliving Sandy, acting or feeling as if it were happening again. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>d.</i> Feeling very emotionally upset when you were reminded of Sandy (e.g., feeling scared, angry, sad, guilty, etc.). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>e.</i> Experiencing physical reactions when you were reminded of Sandy (e.g., breaking out in a sweat, heart beating fast). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>f.</i> Trying not to think, talk, or have feelings about Sandy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>g.</i> Trying to avoid activities, people, or places that remind you of Sandy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>h.</i> Not being able to remember an important part of Sandy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>i.</i> Having much less interest or participating much less often in activities that were important before Sandy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>j.</i> Feeling distant or cut off from people around you. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>k.</i> Feeling emotionally numb (e.g., being unable to cry or being unable to have loving feelings). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>l.</i> Feeling as if future plans or hopes will not come true (e.g., will not have a career, marriage, children, or long life). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>m.</i> Having trouble falling asleep or staying asleep. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>n.</i> Feeling irritable or having fits of anger. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|--|-----------------------------------|---|-------------------------------------|--|
| o. Having trouble concentrating (e.g., drifting in and out of conversations, losing track of a story on television, forgetting what you read). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Grid continues on the next page</i> | | | | |
| | Not at all or only one time | Once a week or less –only once in a while | 2 to 4 times per week – often | 5 or more times a week – almost always |
| p. Being overly alert (e.g., checking to see who is around you, being uncomfortable with your back to a door). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| q. Being jumpy or more easily startled than before (e.g., when someone walks up behind you). | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

This section focuses on what your neighborhood is like now.

4. Please indicate your level of agreement or disagreement with each of the following statements.

| | Disagree Strongly | Disagree | Neither Agree Nor Disagree | Agree | Agree Strongly |
|--|--------------------------|--------------------------|-------------------------------|--------------------------|--------------------------|
| a. People in this neighborhood are willing to help their neighbors. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. This is a close-knit neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. People in this neighborhood can be trusted. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. People in this neighborhood generally don't get along with each other. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. If children were skipping school, neighbors would do something about it. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. You can count on adults in this neighborhood to watch that children are safe and do not get in trouble. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. People in this neighborhood do not share the same values. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. If children were vandalizing or destroying someone's property, neighbors would do something about it. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. I think of my neighborhood as a real home, not just a place. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | |
|---|--|--------------------------|--------------------------|-----------------------------------|--------------------------|--------------------------|
| <i>j.</i> | When a neighbor is not home, other neighbors watch over their property. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>k.</i> | People in my neighborhood often do favors for one another. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>Grid continues on the next page</i> | | | | | | |
| | | Disagree Strongly | Disagree | Neither Agree Nor Disagree | Agree | Agree Strongly |
| <i>l.</i> | I enjoy living in my neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>m.</i> | If a child were showing disrespect to an adult, neighbors would scold that child. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>n.</i> | Given the opportunity, I would like to move out of this neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>o.</i> | I regularly talk with people in my neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>p.</i> | I am different from people in my neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>q.</i> | People in my neighborhood try to be helpful. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>r.</i> | I feel comfortable confiding about a personal problem to people in my neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>s.</i> | I belong in this neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>t.</i> | People in my neighborhood have parties or get-togethers where other neighbors are invited. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

5. Please provide your best estimates for the following three questions.

| | None | 1 or 2 | 3 to 5 | 6 or more | |
|-----------|--|--------------------------|--------------------------|--------------------------|--------------------------|
| <i>a.</i> | About how many adults who live in your neighborhood do you recognize or know by sight? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>b.</i> | In the past 30 days, with how many of your neighbors have you talked for 10 minutes or longer? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>c.</i> | How many of your friends live in your neighborhood? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

6. Think about the neighbor with whom you are most friendly. How close is your relationship with this neighbor?

- Very close
- Somewhat close
- Not at all close
- Don't know or do not have contact with any neighbors

7. Please indicate how well each of the following statements represents how you feel about your neighborhood.

| | <i>I feel this way ...</i> | | | |
|--|----------------------------|--------------------------|--------------------------|--------------------------|
| | Not At All | Somewhat | Mostly | Completely |
| <i>a.</i> It is very important to me to be a part of this neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>d.</i> I am with other neighbors a lot and enjoy being with them. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>e.</i> I expect to be a part of this neighborhood for a long time. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>f.</i> Neighbors have shared important events together, such as holidays, celebrations, or disasters. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>g.</i> I feel hopeful about the future of this neighborhood. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>h.</i> Neighbors care about each other. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>i.</i> Fitting into this neighborhood is important to me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>j.</i> This neighborhood can influence other communities. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>k.</i> I care about what other neighborhood members think of me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>l.</i> I have influence over what this neighborhood is like. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>m.</i> If there is a problem in this neighborhood, members can get it solved. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <i>n.</i> This neighborhood has good leaders. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

This section concerns your general mood, your physical health, and your physical abilities.

8. Below are some statements about feelings. Please indicate how often each has described you *DURING THE PAST WEEK*.

| | Rarely or none of the time | Some or a little of the time | Occasionally or a moderate amount of the time | Most or all of the time |
|---|----------------------------|------------------------------|---|--------------------------|
| a. I was bothered by things that usually don't bother me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. I had trouble keeping my mind on what I was doing. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. I felt depressed. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. I felt that everything I did was an effort. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. I felt hopeful about the future. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. I felt fearful. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g. My sleep was restless. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. I was happy. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. I felt lonely. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| j. I could not get "going". | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

9. Using the 0 to 10 scale below, where 0 means "Not Successful At All" and 10 means "Completely Successful," please indicate how you feel about your aging experience.

| | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------------|--|
| Not Successful At All | | | | | | | | | | | Completely Successful | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |

10. Using the 0 to 10 scale below, where 0 means "The Worst Possible Life" and 10 means "The Best Possible Life," please indicate how you feel about your life experience.

| | | | | | | | | | | | | |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------|--|
| The Worst Possible Life | | | | | | | | | | | The Best Possible Life | |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |

11. Using the 0 to 10 scale below, where 0 means "Not Well At All" and 10 means "Extremely Well," please indicate how well you feel you are aging.

Not Well
At All

Extremely
Well

- 0 1 2 3 4 5 6 7 8 9 10

12. How often are you troubled with pain?

- Almost always Often Sometimes Almost never

12a. How bad is the pain most of the time? (*Note: If taking pain medication, indicate pain severity when medicated.*)

Not at all
 Mild
 Moderate
 Severe

12b. How often does the pain make it difficult for you to do your usual activities such as household chores or work?

Almost always
 Often

13. Please indicate how much difficulty you have with each of the following activities:

| | Not At All Difficult | Only A Little Difficult | Somewhat Difficult | Very Difficult | Can't Do It At All |
|--|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|
| a. Walk for a quarter of a mile, which is about 3 city blocks | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Walk up 10 steps without resting | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Stand or be on your feet for about 2 hours | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Sit for about 2 hours | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Stoop, bend, or kneel (including getting back up again afterwards) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Reach up over your head (such as reaching for an object on a shelf) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| g. Use your fingers to grasp or handle small objects | <input type="checkbox"/> |
| h. Lift or carry something as heavy as 10 pounds, such as a full bag of groceries | <input type="checkbox"/> |
| i. Push or pull large objects like a living room chair | <input type="checkbox"/> |

14. Have you ever been told by your doctor or other medical professional that you now have or have had any of the following conditions? *Please check "Yes" or "No" for each and every item.*

| | Yes | No |
|---|--------------------------|--------------------------|
| a. Arthritis? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Hypertension or high blood pressure? | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Any kind of heart condition or heart disease such as coronary artery disease, angina, or heart attack (sometimes called a coronary, MI, or myocardial infarction)? | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Cancer? | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Diabetes? | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Osteopenia or osteoporosis? | <input type="checkbox"/> | <input type="checkbox"/> |
| g. A stroke? | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Lung or breathing problems, such as chronic bronchitis, asthma, or emphysema? | <input type="checkbox"/> | <input type="checkbox"/> |

For

the ORANJ BOWLSM Research Program to continue so it can provide valuable scientific knowledge about aging, it is vitally important to keep our contact records for you and other participants accurate and up to date.

Your Mailing Address
PLEASE PRINT

Your Telephone Contact Information

Best

AREA CODE

NUMBER

Alternative

AREA CODE

NUMBER

Your E-mail Address:

_____ @ _____

**Thank you for your continued participation in the
ORANJ BOWLSM Research Program!**

**Please use the pre-addressed, postage-paid envelope provided
to return your completed questionnaire.**



IRB#: PRO2013003160

APPROVAL DATE: 10/15/2013 EXPIRATION DATE: 6/25/2014