Richard L. Waters

Adult Stem Cell Testimony

Enrolled in a Clinical Trial on November 9th, 2012

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Good afternoon Senators and distinguished guests.

Thank-you for giving me the opportunity to speak to you on a subject that is "near and dear to my heart", *Adult Stem Cells*.

My name is **Richard Waters** and I am 63 years old. By all rights I should be dead. I had my first heart attack on December 12, 2003. Technology saved my life. If I had my heart attack prior to 1985, I would be dead. But thanks to technological advances I am here in front of you today.

I am the type of person that needs to know! The doctors gave me theories and their opinions based on years of experience. The most important thing in my eyes is that I caused it. But being stubborn, I wanted to find out why I had the heart attack? What caused it? And most importantly to me, "What can I do about it?" "What can I do to prevent it happening again?" "What is out there to help me?" You see, I lost part of my heart, part of it died, it is a type of muscle in your body that will not regenerate itself adequately. I lost a part of me! I would never be whole again!

I spent hours and months researching and searching for answers to my questions! I had a legal pad next to me and wrote down questions for my doctor.

In my research I came across a procedure that was being performed in Europe! It interested me so much that I read all I could find out about it. I was excited about my findings. I was ecstatic about the results the Europeans were achieving! Surely the United States was keeping pace with the Europeans with their technological advances and know how! I wrote it down on my legal pad. In early 2004 when I saw my doctor, I requested this new and state of the art procedure! I wanted a chance to be whole again! I was informed that the procedure was not available in the United States. That I would not be able to

get it! What was left of my heart and of me sunk! But I am a believer in what is left of life to you, for you make the most of it and enjoy it!

On November 1, 2012 of this past year, I suffered another massive coronary heart attack. This time they placed another stent in me and sent me to my room. Afterwards, what I found out was that I was not supposed to live but I was sent there to die. No, I did not want to give up. I was not ready to die! I surprised everyone!

A few days later, I was approached by Caroline Murray. She had a packet in her hand and asked me if I would read it, that Dr. Dawn's team was involved in a clinical trial with *adult stem cells*, and that if I qualified I would be able to participate in this research.

I read the first page only and laid the packet down and looked at Caroline and said **yes** without a doubt! That I would talk to my wife later on, but without hesitation on my part, the answer would be yes.

The potential of me receiving **Adult Stem Cells** was dropped on my lap after 8 years! I was randomized – given the chance of receiving **my own bone marrow stem cells** or a placebo solution, a 50/50 option. I now had a reason for me to keep going!

My **EF** is 15%. There is only a small percentage of me left. The prognosis of me to continue to go on living a quality life is very slim! I also have congestive heart failure.

What can receiving the Adult Stem Cells do for me?:

- Improve my **'Ejection Fraction'** (the percent of blood pumped out by the heart with every beat) from **15%** to a higher percentage. Normal is 55% to 65%.
- Reduce or eliminate the symptoms of my congestive heart failure.
- Improve my life greatly.
- Give me a chance to live life to its' fullest for what it has left to offer.
- Have an opportunity at being whole again.
- By doing the research, it will help generations to come. My children, my grandchildren and on. You and your family. Thousands upon thousands in years to come.

I want to enjoy the quality of life and I want others to enjoy theirs too. We have the opportunity to technologically match the world and become a leader in **Adult Stem Cell's** research and therapy. We need <u>your</u> help. We need <u>your</u> support and <u>educate</u> the people on how important this procedure is and how important it is to them and generations to come!

Yes you have my e-mail above and are free to contact me!

Thank-you for your time and support.