Supercourse Newsletter 30 4 12 www.pitt.edu/~super1

Dear Friends:

Please share this with all your friends on Facebook and those who are Veterans. Facebook: The Supercourse of Science and the Supercourse of Global Health need your help. We want to continue to make the world know about the Supercourse. We would appreciate if you could paste this to your Facebook page, as well as to share this link with all your friends to paste into their Facebook page.

Supercourse of Science: This is the largest collection of top quality scientific PowerPoint lectures in the world. Use these lectures to teach science, use these lectures to learn about science. This has been built at the Library of Alexandria and we invite all to use this for free. (http://ssc.bibalex.org/home/list.jsf)

Supercourse of Global Health: If you are interested in global health, the Global Health Supercourse has over 5200 lectures world Health, all available for free. (www.pitt.edu/~super1/)

Please share this information with all your friends who are interested in science or global health.

"By giving people the power to share, we're making the world more transparent." Zuckerman

Lower 1%: We have just returned from the BioVision meeting at the Library of Alexandria. This is given by Ismail Serageldin and his team every two years and is one of the best meetings as it is a blend of eclectic interdisciplinary work in the areas of agriculture, biotechnology, informatics, and health. The Supercourse team had an opportunity to present and our work was very well received.

One area that was very favorably reviewed was our discussions of the 1%, the lowest 1% in the world. This includes groups such as the homeless and the rural farmers. The lowest 1% has by far the highest mortality in the world, but they are silent and unreached. We had a wonderful discussion about universal mobile connectivity as in just a few years we can contact directly or indirectly every homeless and/or very economically disadvantaged person in the world. One wonderful idea by Francois Sauer is that this, for the first time, gives a voice to the voiceless. Also for the first time, communication disparity will almost be eliminated. This is very powerful, what with communication being the foundation to health, politics, education, commerce, etc. We are just beginning to visualize what this will mean, and how it will transform the world. We would love your thoughts about this (ronaldlaporte@gmail.com).

Along with the global <1% we have been making significant progress with mVET, which will be a model for mHomeless. We have had an exciting week. I was not able to present at the VA Committee on Disability Compensation on April 23. This is a high level

Veterans Administration meeting. However, I was fortunate to have two great people present about mVET for us. Robert Fisher, M.D. presented with William Reichner. Bob is a trauma surgeon who was a lead surgeon in the Military during the first Gulf War, and William is a vet and retiree from the State Department. The mVET program was positively received. Isn't this exciting???

In only 5 months we have moved from a simple idea to prevent homeless vets from dying, to mVET almost being a reality. It is incredible what our mVET mission and friendship can do.

"Be who you are and say what you feel, because those who mind don't matter, and those who matter don't mind." (Dr. Seuss)

Marriage of Agriculture with Global Health:

The BioVision meeting was wonderful as we in Global Health were able to talk with global leaders in Agriculture. It is remarkable as to what we have in common. Agriculture and Global Health go hand in hand to produce healthy societies, but we never talk. We came to the conclusion that the future of the world will in part be a marriage of global health and global agriculture. We are in the process of building a Global agriculture and health Supercourse. We would very much appreciate if you could forward this paragraph widely to those in agriculture and health to find those interested in joining these efforts. We talked about linking FAO and WHO at the top level, as well as developing Agriculture-Global Health masters programs in our schools of agriculture, medicine, and public health. With the Supercourse lectures this can easily be done. Students in agriculture, would not have any difficulty finding jobs. We want to shorten the distances between agriculture schools and schools of health. Please write to us if you are interested at <u>WHOcc@pitt.edu</u>.

"From there to here, and here to there, funny things are everywhere." Dr. Seuss

Faina's Lecture of the week: The Modern Colombian Exchange

We are very fortunate to have a new lecture from Dr. Francois Sauer about The Modern Colombian Exchange.

Today the **accumulated experience** of the worldwide scientific community is bigger than what an individual mind can assimilate and process to extract "**actionable knowledge**" to address a specific challenge and/or to genuinely create "**new knowledge**" when there is no useful reference for action. This mismatch is called "**Big Data**" it manifests itself in the context of what we call the "Modern Colombian Exchange." To learn more about these new interesting concepts, challenges of globalization, and many other interesting ideas, please visit this lecture at

http://www.pitt.edu/~super1/lecture/lec47081/index.htm.

We are looking forward to your feedback!!!