

Supercourse Newsletter

[www.pitt.edu/~super1/](http://www.pitt.edu/~super1/)

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Dear Friends:

Friendship:

About 10 years ago when we were developing the Supercourse we decided that we would never take political, religious nor national stands. As I walked into the Library of Alexandria, and meet and talked with my very good friend, Ismail Serageldin, we both agreed that we are global health, we are science, and we are neutral. The events over the past week threatened the place that we love, the Library of Alexandria. It is difficult to remain neutral when truth, science, and history are in danger, something we hold dear to our Supercourse and the world. However, we have to remain neutral. You can find the status of the library at: <http://www.bibalex.org/>. The picture on this page touches your heart strings.

We have been moving ahead honoring truth, science and IT and the Library of Alexandria.

Keep your eyes on the stars and your feet on the ground. T. Roosevelt

### **Mobile Global Health**

During the past few weeks our approaches to mobile global health have taken off. When one does a Google Search on Mobile Global Health there are 77 million sites. Depending upon the day, we are either number 1 or 2 out of 77,000,000.

The site is being well visited, and we hope that you tell your friends about this. As we indicated we have two networks who need to talk with each other. We in global health almost all have cell phones, but we know little about apps. Those in Mobile Technology know much about apps, but focus on small scale, clinical work. We would value your thoughts as to where we can take Mobile Global Health ([ronaldlaporte@gmail.com](mailto:ronaldlaporte@gmail.com))

We have a beta version of the Mobile Global Health site at:

<http://www.pitt.edu/~super1/globalhealth/mobileGHScourse.htm>

This has been developed by Eugene Shubnikov, Eric Marler, and Kyle Freese.

**Overview of Mobile Technology for Global Health:** The mission is to teach we who are interested in Global health about Mobile technology: We have built a short training program which overviews the state of Mobile Technology. You can examine these lectures to find out the state of Mobile Technology and the future.

**How To:** We have collected Youtube videos on how to use Mobile Technology and Apps. This is a great place for you to learn about how to use apps.

**App Overview:** Eric Marler has collected the apps of science. You can find all apps that are available for example for epidemiology, public health, science and medicine..

**Best Apps for Global Health:** Many of you in Global Health have sent in information about the apps you use, or developed. We found several appidemiology apps on research design and statistics which are available at our web site.

**Golden Lecture of Global Health for Mobile Developers:** We have included the lecture that Faina Linkov developed. This is designed to teach app developers about the issues related to global health.

The only thing constant in life is change. La Rochefoucauld

**Mobile Global health:** We have been thinking very much about the application of Mobile Health. To us the major power of the Mobile movement is that we can educate and monitor close to everyone in the world. We have the opportunity in our studies to have a sample size of 6.2 billion and to teach almost everyone in the world. What a remarkable tool. We need however, to also focus also on JPC (just plane cell) as we reach the most people with just a cell phone. How can we use these? We would very much appreciate your thoughts, things like global surveys, surveillance, world behavioral intervention.

**Loosing it:**

We are all good teachers. However, don't you just hate when students talk, put on their make up, make a play for the girl in front of him? I don't not mind if students sleep in my class, but I hate it when they snore in harmony. A friend of mine, Stu Sutton, sent to me this video. It is something that I am sure crossed your mind before. This is a teacher from Cornell, who reacted perhaps a little over to top, but it is something all of us have thought about.

<http://www.youtube.com/watch?v=QuLaQoQP9oo>

"A **yawn** may not be polite, but at least it is an honest opinion"

Faina's iLecture of the week

Learning biostatistics is a serious challenge, especially for people who work in the area of public health and who do not have extensive formal public health training. Knowing the basics of biostatistics is important not only for developing research studies and analyzing data, but even for basic understanding of research articles. Overall, we found that there is a huge need for improved teaching in the area of biostatistics both globally and locally. There are very few people trained in statistics in most countries. a Dr. Nicolas Padilla from Mexico donated his whole course on biostatistics to the Supercourse library. This is a basic introduction to the area, written in easy to understand language for the beginners. It I also in Spanish Please access second lecture in this series "Types of Studies in Epidemiology" by

visiting <http://www.pitt.edu/~super1/lecture/lec33331/index.htm>

All other lecture are available through Dr. Padilla's name on author's index page.

If you have more courses on biostatitics that you would like to donate to the Supercourse library, please send them to us at [super1@pitt.edu](mailto:super1@pitt.edu). This has become one of the most used set of lectures on Statistics.

**Gloom:** the Pittsburgh Steelers lost the Superbowl, even though we do not have the Superbowl, we still have the Supercourse.

"You gotta take some chances, you gotta risk losing it all, you gotta close your eyes and leap because it may be worth it."

Best wishes from:

Ron, Eugene, Faina, Meredith, Francois, Eric, Ali, Vint, Ismail, Gil, Jesse, Mita, Kawkab, Nabil