

Translation, Dissemination and Education: An Environmental Public Health Tracking Network Supercourse (www.pitt.edu/~super1/)

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EPHTN Vision: *Translating Environmental and public health data into meaningful information...*



Environmental health is local, environmental health is global. Building an EPHTN Supercourse could markedly improve translation and dissemination of environmental and public health data locally to globally. Supercourse was originally funded by NASA and then the NLM. The Supercourse has improved the translation of meaningful prevention data and information to educators world wide. It is a global network of 41,000 faculty members from 151 countries. It includes over 1000 members of CDC, 100s from state and local health departments. It is a PowerPoint lecture exchange system so that a lecture on Mercury and global health could be presented in schools, and health departments and other places. PowerPoint is also an effective medium for integrating data, information which t seamlessly feeds into translation. Moreover, conveying complex environmental information to policy makers often may be best handled with PowerPoint. The former head of CDC, the director of the NIH and 20 Nobel Prize winners contributed lectures. We have over 3000 prevention lectures. Last year our lectures taught over a million students. Partnering EPHTN with the Supercourse could benefit both. An EPHTN Supercourse would aid translation, dissemination and public health. An EPHTN Supercourse could strengthen its network by providing access to our 40 thousand members, the Supercourse could teach thousands about EPHTN with a single lecture. Just-in-Time (JIT) lectures could parallel EPHTN JIT data, and the Supercourse could help to bridge across disciplines. We could also build a high level expert knowledge reach-back system and we could reach the previously unreachable, e.g. disabled, American Indians and Spanish speaking Americans. Finally building an EPHTN Supercourse would provide very rapid web impact because of the very high page ranking evaluation of our site. Lectures or courses put into the Supercourse will be seen by many thousands and can be continuously evaluated with hits, links, feedback and page ranks of who is being reached. The EPHTN Supercourse could thus be very important to achieve the CDC-EPHT vision.

