Coupler: A User-Friendly Tool for Record Linkage

With the proliferation of electronic databases, it is possible for researchers to acquire an amazing breadth and depth of information on study populations. Combining the data on individuals scattered across diverse datasets can be very difficult. Record linkage techniques can be used to help connect the dots.

Several good software tools exist to perform record linkage, but as record linkage can be complex, the existing tools are likewise complex. These tools are difficult to use for the layperson. Coupler is an attempt at a different kind of record linkage program that is easier to use. The goal for Coupler is to be able to be used on different operating systems within a context that many people already understand: the web browser.

During this talk, Urbano and Stephens will explain the scientific reasons for combining data from multiple sources. Second, they describe some of the features of and philosophy behind Coupler and future goals for this project.

The VKC welcomes persons with disabilities. Contact kc@vumc.org for disability access information.

Thursday, Sept. 6, 2018
12:00-1:00 p.m. • Room 241 • VKC/One Magnolia Circle Bldg.

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Research Professor of Pediatrics

Jeremy Stephens, B.S.
Senior Application Developer

This lecture is co-sponsored by the Department of Biostatistics.

Lunch will be offered. Register here: http://vkc.vumc.org/events/6133