Roslyn A Stone* (roslyn@pitt.edu), 304 Parran Hall, Graduate School of Public Health, 130 DeSoto Street, Pittsburgh, PA 15261. Utilizing Research Data in the Summer Institute for Training in Biostatistics (SIBS) Pittsburgh Program: “Collaborative Research, Cardiovascular Health, and Minority Populations”.

To address concerns regarding a national shortage of biostatisticians, since 2003 the NIH National Heart, Lung, and Blood Institute (NHBLI) has supported the development, conduct, and evaluation of summer programs in the basic principles and methods of biostatistics. The purpose of these Summer Institutes for Training in Biostatistics (SIBS) programs is to attract new students into the field, specifically undergraduates majoring in mathematics or other quantitative areas. A total of 8 SIBS programs have been funded for 2013-2015, at Boston U, Columbia, Emory, NCSU-DCRI, and the Universities of Iowa, Minnesota, Pittsburgh, and Wisconsin (Madison). Although each SIBS program exploits unique opportunities and resources available at its institution, all share common elements, such as interactive training activities, innovative approaches to teaching, and high-profile, relevant examples, including NHLBI-sponsored studies of heart, lung, blood, and sleep disorders. We describe how some of the data resources from biomedical and epidemiologic research studies conducted at the U of Pittsburgh have been integrated into the SIBS Pittsburgh program through classroom activities, journal clubs, and individual or small group projects. (Received January 15, 2014)