One of only 18 such sites in the country selected to provide training in biomedical informatics, the U.Va. program is a collaboration between the Engineering School and the School of Medicine led by:

**Stephanie A. Guerlain**
Associate Professor, Systems and Information Engineering Department, School of Engineering and Applied Science

**Dr. James H. Harrison Jr.**
Associate Professor, Director of the Division of Clinical Informatics in Public Health Sciences and Director of Cancer Informatics for the U.Va. Cancer Center, School of Medicine

**SELECTED BY**
The National Library of Medicine, part of the National Institutes of Health
U.Va. Engineering–Medical School Collaboration
Selected as National Library of Medicine Informatics Research Training Program

Administered by Systems and Information Engineering Department faculty members Stephanie A. Guerlain, associate professor, and assistant professors Ellen J. Bass, Ginger M. Davis and Gregory J. Gerling as well as collaborators in the University’s top-ranked School of Medicine, the interdisciplinary training program was established in June 2007.

Emphasizing a systems engineering focus on biomedical informatics, the program will provide funding over a minimum of five years and support up to a yearly total of 18 Ph.D. and postdoctoral trainees. Specific research areas within the program include the design of clinical training and decision support systems, improvements in electronic health records and physician communication tools, and optimization of information management to improve health care quality and outcomes, among others.

The U.Va. program is one of only 18 national sites established by the National Library of Medicine (NLM), part of the National Institutes of Health. Through its five-year research training grants, the NLM has awarded more than $75 million for research training in biomedical informatics — which seeks to apply computer and communications technology to the field of health — making the NLM the foremost supporter of biomedical informatics research training in the U.S.

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