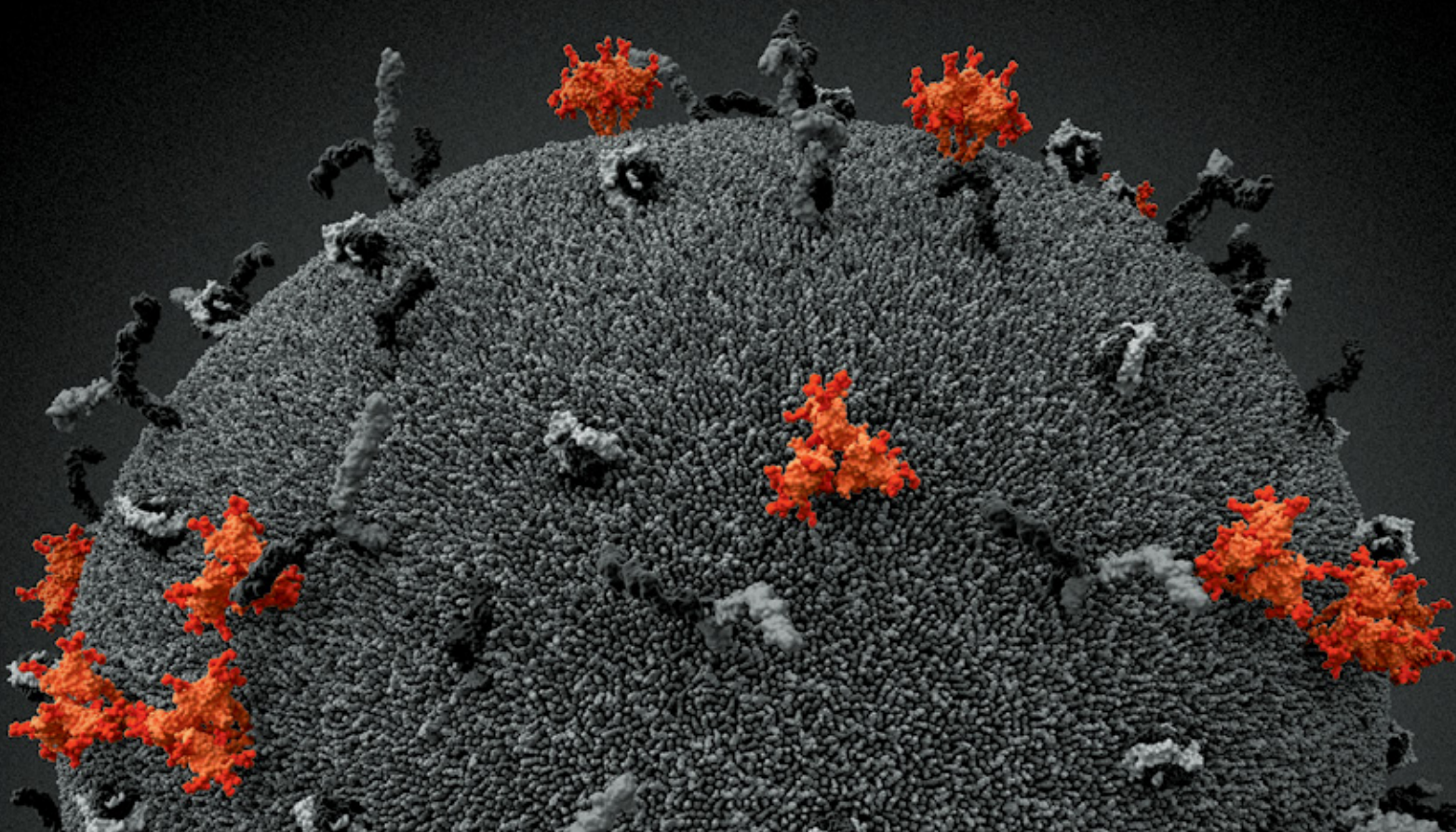


FY 2013

National Institutes of Health  
TRANS-NIH AIDS  
RESEARCH BY-PASS  
BUDGET ESTIMATE  
and  
TRANS-NIH PLAN FOR  
HIV-RELATED RESEARCH



Prepared by the Office of AIDS Research  
Jack Whitescarver, Ph.D.  
NIH Associate Director for AIDS Research and  
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The cover photo shows a 3-D model of HIV, depicted as orange threads, attacking and fusing with an immune cell, depicted as the gray surface.

Constructed by a Russian team of scientists, the image won first place for illustrations in the 2010 International Science and Engineering Visualization Challenge sponsored by the journal *Science* and the National Science Foundation.

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Dr. Edward Handelsman at the Liquid Camp for HIV-positive teens, where he served each summer as the camp's Medical Director.

Dedicated to the memory and legacy of  
**DR. EDWARD LOUIS HANDELSMAN**

Chief of the International Maternal, Adolescent, and Pediatric Branch  
Division of AIDS  
National Institute of Allergy and Infectious Diseases  
National Institutes of Health

His intelligence, passion, commitment, and heart  
made him a champion for maternal, pediatric, and adolescent  
AIDS research, prevention, and care.