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Cover photograph (Copyright © 2010, American Society for Microbiology. All Rights Reserved.): Transmission electron micrograph of negatively stained influenza virus is shown in the background. The foreground shows an artistic rendition of trimeric influenza virus hemagglutinin embedded in nanodiscs. The hemagglutinin, the phospholipid bilayer, and the membrane scaffold proteins are shown in red, yellow, and black, respectively. (*See related article on p. 361.*)