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Cover photograph (Copyright © 2014, American Society for Microbiology. All Rights Reserved.): The crystal structure of the oligomerization domain of the Nipah virus phosphoprotein reveals a tetrameric organization. Protein chains are represented as cartoons looking down the fourfold symmetry axis. Each of the four protein chains comprising the tetramer is colored with a different pattern. Nipah virus is a newly emergent zoonotic paramyxovirus that causes highly fatal encephalitis in humans throughout Southeast Asia. The phosphoprotein is an essential component of the viral polymerase and serves as a chaperone for monomeric nucleocapsid proteins. (Picture by Brandyn West, using ePMV [Department of Immunology, The Scripps Research Institute, La Jolla, CA.]) (See related article on p. 758.)