

**Richard J. Kuhn, Ph.D.**

*Director*

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Richard Kuhn received his B.S. in Biochemistry from the State University of New York at Stony Brook. He then joined the Department of Microbiology where he did graduate research studying poliovirus replication in the laboratory of Dr. Eckard Wimmer. After receiving his Ph.D. he joined the laboratory of Dr. James Strauss at the California Institute of Technology where he studied the replication of alphaviruses using molecular genetic approaches. He was recruited to Purdue University as an assistant professor in the Markey Center for Structural Biology.

His research at Purdue has focused on the replication and assembly of the alphaviruses and the flaviviruses. Together with his structural biology colleagues including Michael Rossmann, he has been involved in many fundamental studies examining the structure and assembly of enveloped viruses, including the first structure of dengue virus. His focus continues to be in virus replication, virion assembly, pathogenesis, and host cell interactions using biochemical, genetic, and structural techniques.

In 2007 he was elected a Fellow of the American Academy of Microbiology and the American Association for the Advancement of Science. He is an invited member of the U.S. Panel on Viral Diseases of the US-Japan Cooperative Medical Sciences Program (2007-2010). He serves on the editorial boards of the *Journal of Virology* (1996-present) and *Virology* (2002-present) and is the author of over 100 publications. His current positions are Professor and Head of the Department of Biological Sciences and Director of the Bindley Bioscience Center.