



January 12, 2006

---

Federation of American Societies for Experimental Biology

Office of Public Affairs • 9650 Rockville Pike, Bethesda, Md. 20814-3998 • <http://opa.faseb.org/>

---

Contact: Carrie D. Wolinetz, PhD  
(301) 634-7650

[cwolinetz@faseb.org](mailto:cwolinetz@faseb.org)

## **BREAKTHROUGHS IN BIOSCIENCE ARTICLE DESCRIBES STORY OF VIRAL RESEARCH**

*Bethesda, MD* – The Federation of American Societies for Experimental Biology (FASEB) is pleased to announce the release of the publication, “Finding Chinks in the Viral Armor: Influenza, AIDS and Antiviral Therapies,” the latest article in the *Breakthroughs in Bioscience* series. This publication traces how scientists learned the way viruses are built and replicate and the discovery of what drugs work most effectively against viruses. From the race to identify HIV to the race to find SARS, the exciting story of viral research is outlined. Along the way, scientists faced the 1918 flu pandemic and the explosion of AIDS in the 1980s. Because of antiviral research, today we have the tools in place to meet the threat of a potential avian flu outbreak.

In addition to the antiviral article, to honor the most recent Nobel Prize in Physiology or Medicine, FASEB is re-releasing its *Breakthroughs in Bioscience* article “*Helicobacter pylori* and Ulcers: A Paradigm Revised.” Barry J. Marshall, MD, a member of ASIP, and his collaborator J. Robin Warren, MD, were awarded the prize in 2005 for their discovery that a bacterium causes stomach ulcers.

The *Breakthroughs in Bioscience* series is a collection of illustrated articles, published by FASEB, that explain recent developments in basic biomedical research and how they are important to society. To obtain a free copy of these publications, visit the *Breakthroughs in Bioscience* Web site (<http://opa.faseb.org/pages/Publications/breakthroughs.htm>) or contact FASEB’s Office of Public Affairs at (301) 634-7650.

*FASEB is composed of 22 societies with more than 80,000 members, making it the largest coalition of biomedical research associations in the United States. FASEB’s mission is to enhance the ability of biomedical and life scientists to improve—through their research—the health, well-being and productivity of all people. FASEB serves the interests of these scientists in those areas related to public policy, facilitates coalition activities among Member Societies and disseminates information on biological research through scientific conferences and publications.*