

**Paul Brey, Ph.D.**

**Regional Advisor for the Institut Pasteur International Network in Asia  
Head of Project for the creation of Institut Pasteur Laos**

Paul Brey was seconded to the Institut Pasteur International Network upon request of the Director General and the Director of the International Affairs of the Institut Pasteur in June 2005. Based in Hanoi, Vietnam, the mission of Paul Brey includes the establishment of an integrated scientific network among the 7 Institut Pasteur in Asia (Hanoi, Nha Trang, Ho Chi Minh City, Phnom Penh, Hong Kong, Shanghai and Seoul) with a special focus on emerging and re-emerging viral infections. In addition, Paul Brey participates in defining the strategy of Institut Pasteur in the region. Recently (June 2006), Paul Brey was mandated by the President of Institut Pasteur to pilot the creation of an Institut Pasteur in Laos. As Regional Advisor, he reports directly to the Director of International Affairs at the headquarters in Paris.

Prior to his expatriation, Paul Brey was the Director of the “Laboratoire de Biochimie and Biologie Moléculaire des Insectes” at Institut Pasteur Paris since 1996 and Director of the “Grand Programme Horizontal N°1 sur l’Anophèle ” at Institut Pasteur from 2000-2005. This multi-lateral research program involving over fifty scientists and technicians was spawned from the participation of Brey’s research unit in the international consortium to sequence the genome of the mosquito, *Anopheles gambiae*, major vector of malaria in sub-Saharan Africa. Paul Brey’s research has focused on insect innate immunity, insect genomics and host-parasite interactions. He is the author of more than 50 peer-reviewed scientific articles. He also serves or has served on several scientific advisory boards at Institut Pasteur, at the World Health Organization and within the French Ministry of Science and Technology.

Paul Brey was employed by Institut Pasteur in 1987 as a permanent staff research entomologist after receiving his “Docteur ès Sciences” degree from the University of Pierre and Marie Curie, (Paris VI). He did postdoctoral training from 1989 to 1991 at the Institute of Low Temperature Science at the University of Hokkaido (Sapporo, Japan). His undergraduate degree (B.Sc.) in Natural Sciences was obtained from the University of Wisconsin –Madison (USA) in 1979. Brey is a native to Wisconsin, USA.

Paul Brey is a member of the Board of Directors of Institut Pasteur Korea, which he helped establish in 2003. He is also a founder and a member of the the Board of Directors of the Association Pasteur Japan in Tokyo. Brey received the “Prix de la Fondation Georges Zermatti”, in 1995 for his follow-up work to Louis Pasteur’s original studies on Silkworm Diseases. Paul Brey was decorated as « Knight of the Legion of Honor » in April 2002.