

## First Laureate Fundamental Research



Date of Birth: 1946
Position: Director of INSERM Unit 413, Director of the European Institute for Peptide Research, Director of the International Associated Laboratory Samuel de Champlain, Director of the Doctoral School of Chemistry and Biology
Scientific Affiliation: Institut National de la Santé et de la Recherche Médicale (INSERM), France

**Project Title:** Characterization of novel biologically active peptides: the unique contribution of amphibians to the discovery of mammalian neuropeptides

## **Abstract:**

We have isolated from frog brain tissues several novel neuropeptides including a new somatostatin isoform (called SS2), urotensin II, secretoneurin and peptide 26RFa. All these novel neuropeptides have been subsequently characterized in the brain of mammals including the human brain.

## Biography:

Prof. Hubert Vaudry got his Ph.D. in Cell Physiology at the University of Rouen in 1974. Then, he performed two post-docs at Queen's University, Kingston, Ontario (1975-1976) and at Laval University, Quebec (1979-1980). He was recruited Assistant-Professor at the University of Rouen (1980) and promoted Associate-Professor in 1985. He was recruited Director of Research at INSERM in 1986. He founded INSERM Unit 413 in 1994 as well as the European Institute for Peptide Research (IFRMP23) in 1994. He was elected President of the International Federation of Comparative Endocrinological Societies (1997-2001), President of the European Society for Comparative Endocrinology (1998-2002), President of the Société de Neuroendocrinologie (2001-2004). He is currently President of the Ethical Committee for Animal Research of Normandy (2006- ) and Director of the International Associated Laboratory Samuel de Champlain (2006- ). He has edited 15 books including 5 volumes of the Annals of the New York Academy of Sciences. He has published over 800 articles in peer-reviewed journals and over 250 review articles. He has presented over 1,500 abstracts in national or international congresses. His publications have received over 14,000 citations since 1981.