Centennial Perspective
A Brief History of Great Discoveries in Pharmacology: In Celebration of the Centennial
Anniversary of the Founding of the American Society of Pharmacology and
Experimental Therapeutics
Ronald P. Rubin

Review Articles
5-HT Receptor Regulation of Neurotransmitter Release
Klaus B. Fink and Manfred Göthert

Interaction of Cardiovascular Risk Factors with Myocardial Ischemia/Reperfusion Injury,
Preconditioning, and Postconditioning
Peter Ferdinandy, Rainer Schulz, and Gary F. Baxter

About the cover: “A Brief History of Great Discoveries in Pharmacology…” by Dr. Ronald Rubin
(see page 289 of this issue) launches a series of articles celebrating the centennial of the American
Society for Pharmacology and Experimental Therapeutics in 2008. “Centennial Perspectives” will be
published in three of the Society’s other journals (Journal of Pharmacology and Experimental
Therapeutics, Molecular Pharmacology, and Drug Metabolism and Disposition) throughout ASPET’s
centennial year. The photographs on the cover show, clockwise from upper left, Julius Axelrod,
John Newport Langley, Ulf von Euler, Ernst Chain, Alexander Fleming, and Frederick Banting and
Charles Best. Please see the article for photo credits.