



**Prof. David Eisner, MD, PhD**

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David Eisner is Professor of Cardiac Physiology at the University of Manchester. He obtained his B.A. in Natural Sciences from Cambridge University and D.Phil in Physiology from Oxford University. From 1980-1990 he was Lecturer in Physiology at University College London and, from 1990-1998, Professor of Veterinary Biology, University of Liverpool.

His early research focused on the regulation of intracellular sodium in cardiac muscle and the effects on contraction. He then investigated the control of intracellular calcium concentration and its role in the production of arrhythmias. He has worked extensively on the factors that regulate the calcium content of the sarcoplasmic reticulum and how this is altered in disease. His most recent work has been concerned with the regulation of diastolic calcium concentration as well as calcium buffering.

He has served as Editor-in-Chief of *The Journal of Molecular and Cellular Cardiology* and *The Journal of Physiology* and is currently Editor-in-Chief of *The Journal of General Physiology*. He has been President of The Federation of European Physiological Societies and the European Section of The International Society for Heart Research.