The Biology of Nitric Oxide

Part I - Physiological and Clinical Aspects

Edited by S Moncada, M A Marletta, J B Hibbs Jr. and E A Higgs

It is now widely recognised that nitric oxide acts as a signal transduction mechanism in many biological systems. Understanding the molecular mechanisms of this compound, its distribution and its relation to other important agents will be of vital physiological significance. Research in this area is expanding rapidly and has many implications for our understanding of the cardiovascular system, the central and peripheral nervous systems and host defence mechanisms.

The proceedings of the Second International Meeting on the Biology of Nitric Oxide brings together for the first time investigations from very different areas of research with a common interest in the newly discovered pathway synthesising nitric oxide from L-arginine in mammalian cells.

The proceedings are being published in two volumes, and Part I reports the aspects of nitric oxide research relating to the cardiovascular, central and peripheral nervous systems, as well as clinical data. Part II entitled Enzymology, Biochemistry and Immunology will be published in December 1992.

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Published for the International Union of Biochemistry and Molecular Biology by Portland Press

Edited by C. Liebecq

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