EFFECTS OF DRUGS ON CELLULAR CONTROL MECHANISMS

BIOLOGICAL COUNCIL

The Co-ordinating Committee for Symposia
on Drug Action

A Symposium on

EFFECTS OF DRUGS ON CELLULAR CONTROL MECHANISMS

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PREFACE

The Biological Council sponsors annually a Symposium on drug action and this book records the proceedings of the 1971 Symposium, the organisation of which was made possible by generous help from the Wellcome Trust and CIBA Foundation.

The first day of the Symposium was devoted to a discussion of the Role of Steroid Hormones in Control Processes under the chairmanships of J. R. Tata and T. F. Slater. The coverage is very wide and ranges from physicochemical studies of the interaction of steroid hormones with macromolecules and membranes to the role of steroid hormones in development and gene expression. The second day of the Symposium was devoted to Cyclic AMP. The morning session, chaired by B. R. Rabin, covered some basic biochemical aspects and the afternoon session, chaired by H. O. Schild, covered material of more direct pharmacological interest. Many of the papers on both days provoked lively discussion, much of which is recorded in this book. The meeting was truly interdisciplinary and this book shows very clearly how thoroughly inter-related pharmacology and biochemistry have become. It is our hope that this book will encourage others to cross the constraining boundaries of their individual specialisms.

B.R.R.
R.B.F.

SYMPOSIUM ORGANISATION

BIOLOGICAL COUNCIL

Co-ordinating Committee for Symposia on Drug Action

EFFECTS OF DRUGS ON CELLULAR CONTROL MECHANISMS

Report of a Symposium held on 29 and 30 MARCH 1971

in

London

at The Middlesex Hospital Medical School

Sponsored by

British Pharmacological Society

and

Biochemical Society

British Society for Cell Biology

British Society for Immunology

Nutrition Society

Pharmaceutical Society of Great Britain

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A. Korner

J. L. Mongar

T. F. Slater

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