

SYMPOSIA SERIES No. 42

## BIOCHEMISTRY OF THE CELL NUCLEUS

Edited by **P. B. Garland** and **A. P. Mathias**  
(ISBN 0 904498 03 4) £15.00 U.S. \$30.00

The articles of this Symposium deal with aspects of the structure and function of the cell nucleus, at several levels of molecular and biological organization. Although much is already known of the way in which the genetic information of eukaryotic cells is stored, replicated, transcribed and processed, the scale and intricacy of the operation is immense in comparison with the simpler and more amenable bacterial systems. Accordingly our knowledge of the more highly evolved eukaryotic systems is far from complete, both in concept and detail. The articles not only review present knowledge; no less importantly they identify areas where mystery is more obvious than mechanism, and they pose some of the central questions that future research will have to answer.

*Biochemistry of the Cell Nucleus* will be timely reading for those in life or medical sciences who, either by their teaching or research, or just general intellectual curiosity, desire to deepen their understanding of how the nucleus masterminds the incredibly complex but beautifully co-ordinated activities of the cell.

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*The Heterogeneity of Deoxyribonucleic Acid Polymerase- $\alpha$*  by **A. M. Holmes, I. P. Hesslewood, R. G. Wickremasinghe & I. R. Johnston.**

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