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Hanna:

SYMPOSIUM ON SUPPRESSION OF GRAFT REJECTION with emphasis on the cornea

This book was designed for the experienced researcher. It is meant as an outline to further studies, pointing out the many areas that, though explored, need further investigation. It will be useful also for scientists new to the field since summaries at the end of the presentations provide an excellent survey of what has been done up to the present.

CONTENTS: The pathologic anatomy of the corneal graft rejection (*Frank M. Polack*). The fate of cells in the transplant (*Calvin Hanna*). Immunosuppression: Symphony or sonata? (*Edward B. Hager*). The biologic mechanisms of allograft rejection (*William T. Kniker*). Studies on the heterotopic transplantation of cornea to skin (*Ali A. Khodadoust* and *Arthur M. Silverstein*). The pharmacology of immunosuppressant drugs and experimental models (*Louis Levy*). Studies on the pharmacology of an immunosuppressant, chloramphenicol (*Calvin Hanna* and *Orville G. Neufeld*). Induction of homograft tolerance without immunosuppressive agents (*Justin V. Schwind*). Present status of human renal transplantation (*William J. Flanigan* and *Masauki Hara*). A new concept of immunosuppression in hypersensitivity reactions and in transplantation immunity (*Robert A. Nelson, Jr.*). Immune responses in the cornea and their suppression with purine analogues (*Howard M. Leibowitz* and *James H. Elliott*). Some aspects of the corneal graft reaction and its control (*Prasanta K. Basu*). Experimental modification of corneal graft reactions (*Gilbert W. Cleasby*, *Robert G. Webster*, *Paris E. Royo* and *Nicholas J. Vincent*). Modification of the immune graft response by azathioprine (*Frank M. Polack*). Notes on nomenclature used in tissue transplantation (*Calvin Hanna*).

Edited by *Calvin Hanna*, Ph.D., Associate Professor of Pharmacology, and Chairman of the Subcommittee on the Cornea, Visual Sciences Study Section, University of Arkansas Medical Center, Little Rock, Arkansas. A bound reprint from the August, 1966, issue of *Survey of Ophthalmology*. Symposium held November, 1965.

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