

Lymphocyte Typing And Organ Transplantation

Questions and Answers.

Editors: G. Astaldi and C. Pandolfi

Naples, Sept. 1973. pp. 189, Price. 8.000 L.

This book is the proceedings of an International Symposium on "Lymphocyte Typing and Organ Transplantation" which was held during the 23 rd National Congress of the Italian Society of Clinical Pathology at Naples on December 7-10, 1972. It is printed in both English and Italian languages and contains the papers given by 21 participants. In the introductory section lymphocyte phylogenesis, stem cell differentiation, lymphocytopoiesis and lymphocyte functions are reviewed. The first part of the book has seven important questions and their answers on the theoretical and practical problems of cell typing in the modern laboratory: Distinction between memory cells and effector cells of immunological response, HL-A system and cross reactivity, the most recent acquisitions on HL-A and MLC loci, the role of soluble antigens in the field of histocompatibility, endocrine system and immunity, practical systems for MLC and the interpretation of results, tissue typing organization in Italy. The second part of the book is entitled as: "new approaches to the problem of graft rejection and future prospects for organ transplantation". It contains the following five questions and their answers: Correlation between histocompatibility test and graft survival, production of HL-A sera, biological and practical aspects of the graft-versus-host reaction, non-responsiveness of the recipient, indications and possible developments for transplantation.

The book is nicely produced with high quality photographs, excellent figures and up to date references. It answers many questions faced in the rapidly developing field of "lymphocyte typing and organ transplantation" and contains valuable information. It is recommended without reservation to the physicians working in this field.

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