The Epstein-Barr Virus — Recent Advances

Edited by M.A. EPSTEIN and B.G. ACHONG

The Epstein-Barr virus was discovered by the authors 21 years ago. Since that time an immense body of information has been accumulated on this agent which has come to assume great significance as a human tumour virus. Clinicians and scientists with interests in cancer-causing viruses, human cancer, oncology, molecular biology, infectious and tropical diseases, cytogenetics and biochemistry will want this major book.

Contents: Introduction (MA Epstein and BG Achong, UK); Molecular organisation of the EB virus genome and progress with recombinant DNA technology (E Kieff USA); Cellular immunological responses to EB virus infection (AB Rickinson, UK); Failures in immunological control of EB virus infection: fatal infectious mononucleosis (D Purti, USA); Failures in immunological control of EB virus infection: post-transplant lymphomas (RF Dorfman and ML Cleary, USA); EB virus and Burkitt's lymphoma: induction of translocations and role of cellular oncogenes (GM Lenoir, USA); Theories relating to the Phorbol esters and activation of the EB virus genome as a causative role in Burkitt's lymphoma and nasopharyngeal carcinoma (Y Ito, Japan); Mass population screening for EB virus markers in relation to nasopharyngeal carcinoma (GB de Thé, FR); The use of EB virus for the preparation of human-derived monoclonal antibodies (DH Crawford, UK); Progress with subunit vaccines against EB virus infection (MA Epstein and AJ Morgan, UK).

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