

Henry Kaplan Award for H. J. Stauss

N. A. Mitchison¹

The award was made for the poster describing the work of Dr. Hans Stauss in the laboratory of Professor Hans Schreiber in Chicago on the grounds that it solves, or at least goes a long way towards solving, a long-standing enigma in tumour immunology, namely, the nature of the tumour-specific transplantation antigens on ultraviolet-induced tumours. This is a problem of great general interest because of the unusually strong potency of these antigens and also be-

cause of their analogy with the antigens of human skin cancer. In this connection, it should be remembered that skin cancer is one of the few forms of human neoplasm that is under strong immune surveillance, as judged from the elevated incidence of these cancers in immunosuppressed individuals. Indeed, Harald Zur Hausen at this meeting discussed these cancers and their antigens in the context of papilloma virus infection. The judges liked Dr. Stauss' work for its use of a judicious combination of classical transplantation techniques and modern molecular biology. In addition, the poster itself was masterly.

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