

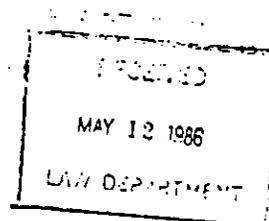
LAW OFFICES
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TWENTIETH FLOOR MERCANTILE BANK TOWER
1101 WALNUT
KANSAS CITY, MISSOURI 64108
1818-474-6550
TELECOPIER 1818-471-5547
W.U.T. TELEX 486281 IS-B ASC
ZAP MAIL 1818-474-6551

40 CORPORATE WOODS, SUITE 650
940 W. ANCHER PARKWAY
P.O. BOX 25128
OVERLAND PARK, KANSAS 66225
1818-481-6060
TELECOPIER 1818-481-6060-2141
ZAP MAIL 1818-481-6060

TWELVE WINDOZZIE PLAZA
120 WEST 1212 STREET, SUITE 600
KANSAS CITY, MISSOURI 64108
1818-474-6666
TELECOPIER 1818-477-1068
W.U.T. TELEX 474025 SH-HDY-BAC US
ZAP MAIL 1818-474-6666

May 8, 1986

Messrs. Alexander Holtzman
Wayne W. Juchatz
Josiah S. Murray, III
Ernest Pepples
Paul A. Randour
Arthur J. Stevens



Re: A. Bennett Jenson, M.D.

Gentlemen:

Dr. A. Bennett Jenson of the Department of Pathology, Georgetown University Schools of Medicine and Dentistry has submitted a proposal to continue his research on human papillomaviruses and squamous cell lesions of the respiratory tract. He has been supported by a CTR Special Project for several years. Funding is requested for a two year period with \$84,957.00 and \$88,170.00 for the first and second years, respectively. Enclosed is a copy of the new research proposal.

Dr. Jenson's current work in this area is focused on the identification of antigens of the human papillomaviruses (HPV) using peroxidase-antiperoxidase techniques. He has reported positive reactions or the presence of HPV antigens in lesions from the oral cavity and respiratory tract. However, not all lesions are associated with HPV express viral antigens, according to Dr. Jenson, and he is interested in investigating this association using molecular DNA techniques.

Detection of HPV DNA sequences in these lesions is generally accepted as the best virologic evidence of identifying HPV as a possible etiologic agent. In addition, new techniques have been developed which will permit detection of viral DNA sequences in formalin-fixed tissue whereas older methods were restricted to fresh or fresh-frozen tissue. This technical advance will enable Dr. Jenson to analyze retrospectively archival collections of formalin-fixed tissue. This technique, called in-situ hybridization, would be applied to specimens of lung and other tissue selected from the files of Baptist Memorial Hospital in Memphis, Tennessee and the Armed Forces Institute of Pathology in Washington, D.C.

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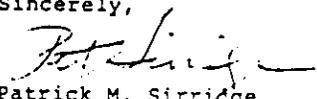
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Dr. Jenson believes this work is important in his continuing study of the role of special viruses in the development of squamous cell carcinomas. In this regard, Dr. Jenson has been extremely productive, as evidenced by the attached list of publications produced under past CTR support.

Dr. Sommers of CTR has reviewed Dr. Jenson's research proposal and recommends funding. We also recommend approval of the proposals as a CTR Special Project.

I would appreciate a response at your earliest convenience.

Sincerely,



Patrick M. Sirridge

PMS/ts
Enclosures

cc: Francis K. Decker, Jr., Esquire (w/encl.)
Janet Brown, Esquire (w/encl.)
Michael A. Nims, Esquire (w/encl.)

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