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FOR IMMEDIATE RELEASE

Smoking Is Probably Not Associated With Heart Disease,
Swedish Scientists Find; Heredity Implicated

Washington -- Both the tendency to smoke, and susceptibility to respiratory symptoms and heart disease, may be due to inherited constitutional differences between people, according to a series of Swedish studies reported in Tobacco and Health Research.

The publication digests scientific papers on subjects related to tobacco use and health, from medical and technical journals throughout the world. It is published by the Tobacco Institute.

Two of the Swedish investigators, it notes, concluded that cigarette smoking is probably not associated with coronary heart disease, high blood pressure or high blood cholesterol levels.

T&HR also reports that lung cancer of all types has been found to be three to four times more common in the Occidental (European-American) immigrant population of Israel than in the Oriental (Asian-African) immigrants, even though smoking is about the same in both groups.

And an international survey of eight major metropolitan areas, an English study found, turned up data called by the author "incomprehensible according to current ideas as to how smoking affects lung cancer incidence."

Genetics and the Heart

The two Swedish studies involved twins. Twins are widely used in examinations of the possible effects of heredity upon disease, since the inheritance factors operating in each pair can be determined precisely. One

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