Cheap Polio Virus Grown By Use of Human Tissue

fected by three University of cells taken from the so-called gic nephritis.

which may pave the way toward they have succeeded in growing cine thus obtained may sensiling a minimum of extraneous the easier and cheaper manufacthe virus of all three major tize some individuals to kidney matter in the vaccine. ture of vaccine—has been per-types of polio is made from the protein, with some risk of aller-

The three, who report their Heretofore, polio virus for ers obtained their tissue culture virus as a single monkey kidresults in the magazine Science, vaccine has been grown in test published today, are Elsa M. tubes on tissue culture from Zitcer, Jorgen Fogh and Thelma the kidneys of Rhesus monkeys. surrounds infants in the uterus. never will be a lack of cheap

H. Dunneback, of the univer. The method is not only ex- Scientists believe that such supply.

A new method of growing sity's biochemistry and virus pensive and subject to a pos-non-organ human tissues should polio virus on human rather laboratory. sible limitation of the supply of provide an ideal and cheap than monkey tissue—a method The tissue culture on which monkeys from India, but vac method of virus culture, provid-

from the amniotic membrane, nev. and, since every baby born the inside lining of the sac that supplies one membrane, there

According to the three researchers, one amniotic mem-California researchers. "after-birth" of human infants. The three Berkeley research brane will yield about as much