P. Morris
March 3

Hardy & Quinn
Stevens
Hitsko
Ramm
Smith
Yeaman
Haas

Dave Tues?

Ken - 75 2 - 3034

Data coming to RTR

German Study - Dontenwill.
2 invasive squamous ca in dogs which inhaled filterless smoke - highest dosage. 10 alveolar cases - 2 in controls. Cf body wts = 100 ugs a day in man.

Davis Harrowgate (Eng.) reported to have gotten ca in mice. Not confirmed. Previously reported it - using virus infested mice, but proved to be ademomas.

Spain in JAMA 2/23/70 issue reports 50% adult non-smokers over age 50 have metaplasia in bronchial epithelium. States Auerbach's human studies are selected population of sick people.

3/3/70

Sterling would like to try to obtain Hammond's-Horn's human statistical data (selected data), under argis of 2 or 3 universities. Feels he can get it. Feasiblety study (as in Morbidity Study which blew that out of water) would take 4-6 mos ($50,000). If went into complete study, probably take 10 mos more & another $75,000. Shinn thinks he's optimistic on time factor. Encompass '53, '54 & later studies. No gtee, but probably would result in some sort of publication.

Is it practical to take this on in further detail.

Dr. Adams — Univ Calif, S.F
Dr. Greenberg — U. N. Carolina
Dr. Kehoe — Univ. Ketterg Lab Cincinnati

Dave will ask Sterling for a more specific proposal.

Weaver case - Mo - last week in March.

CTR Special Project → Eysienck — $10,000. pilot project re ca in emotional & non-emotional rat strains; Glandular secretions.

& see whether emotional ones have diff ca incidence + glandular secretions.

Really sinecure; first favors it.

Subject them to pure carcinogen

Call from Lee Jones at 2:15

3.

3/3/70

Sterling - soot - coal burning -
incidence of lung ca
varies with use of coal.
(Disparity 5:1 Norway & Sweden)
Fits into anomolies we use.
Soot: larger particle size.
Will pay his small overrun.
No decision re whether go further now - will examine his article.

Will submit to Arch Enviro Health.

Spec. Proj

Enslein & Doll Data:

Dr. Feinstein (Yale) ~~may~~ can analyze Enslein data (Enslein can't write well). Doll's physicians had ↑ death rate than Eng. drs as a whole, also Eng. drs. have very ↑ heart rate & dont live to ca. age. He found Eng non-smlg drs had lower ~~death rate~~ incidence from lung ca.

Spec. Project

Feinstein would use Enslein's data & Doll's data independently. Cost to date re Enslein - $27,000 - about a year. Enslein needs supervision & help in evaluation.

Authorized Ad Hoc to ~~set~~ discuss with Feinstein. No $ involved unless P.H.S. funds are withdrawn.

4.

3/3/70

Framingham study: Rhoades Lockwood wrote Frank Welch re peril of discontinuance 6/30. (Dr Daulter). Should we finance its continuance? $200,000 x 10 yrs but less would be possible.
We decided to ask them to cal CTR or AMA-FRF.

Dr. Silzer: $30,000 to Haw Fund for ano. year ('70) approved several years ago.