

11/26/73

Arthur Bloom, Univ of Mich

Somatic cell aberrations

Reasonable thing to do

- low dose effects data  
need it

Sample the people

50-75 B. Bloom

- 100 ~~75~~ Enewall

Easy enough

send blood samples out. - to att  
Lab- 30 to 36 hours. not frozen  
slightly cool if possible

Hawaii

If a boat - good

incubator, media,  
centrifuges (two)Perhaps just separate white cells  
& then ship them out  
- white cells in medium for  
24 hrs

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70% success

2 people in the field could do it,  
35 at a time - perhaps 10 at a time  
Shipments included

Prob test to read them first.

- a first look.
- it might give a clue to  
how many cells were needed  
later. - if background  
is clear then smaller  
doses are

F<sub>1</sub>

Buccal smear X + Y chromatin

easy procedure

Reading - collaborative

Pat Jacobs in Honolulu

worked with  
Court-Brown

- superb - no grant money.  
She could supervise. Univ of Hawaii

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