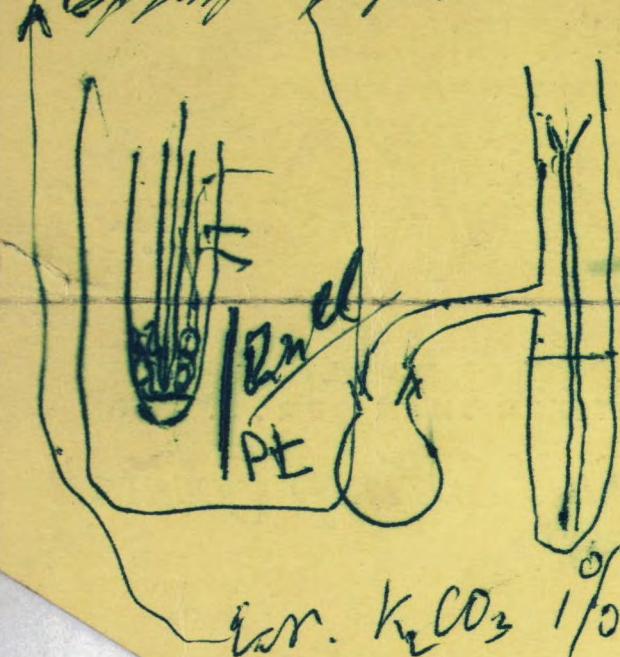


Residue in
at pH 4 (10%)
to 100% residue



Kampfer & Stenodal

var. K_2CO_3 1/0

D.M. Mackay

Kings College

40 W. Chulloch
under Ill

Problems on Friday Med School

~~232~~
(6 pm) Quadruple
Club

Jellison's

neurophysiology
Inst.

Pres on 12

John W. Kee
Cal Tech

Ray; Patton; Compton
Anderson Tenn. May

Alex Cohen Weinmann
Inst.

Bill ~~Wells~~ Atchley M.D.
Rochester Inst.

George Fretzinger (Luria)

Gale Kaiser (Luria)

effective in the
resistant organisms.
aureomycin-resistant strains
clearly the cross resistance
streptomycin. The maximum of a
in resistance to neomycin after induced
resistance, although reproducible, may be within
limits of experimental error; the reverse of this with
streptomycin-resistance after induced neomycin-
resistance is probably a significant rise.

The concept at present widely held, that the use
of one antibiotic is not likely to interfere with the
subsequent use of another related drug, is made less
tenable by these data. This statement must be qualified
by the reminder that these results were observed only
in β -hemolytic streptococci with resistance induced *in*
vitro and may not apply to other organisms or to
natural resistance.

References

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Neomycin

resistant coli.

Norton Zinder

New York; Nov 7 1928

Columbia College BA

P.H.D. in Medical Microbiology

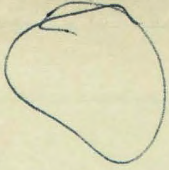

in June / through at age 30,

~~1928-1930~~ || 2 years ||

Ames

Pellin

32225

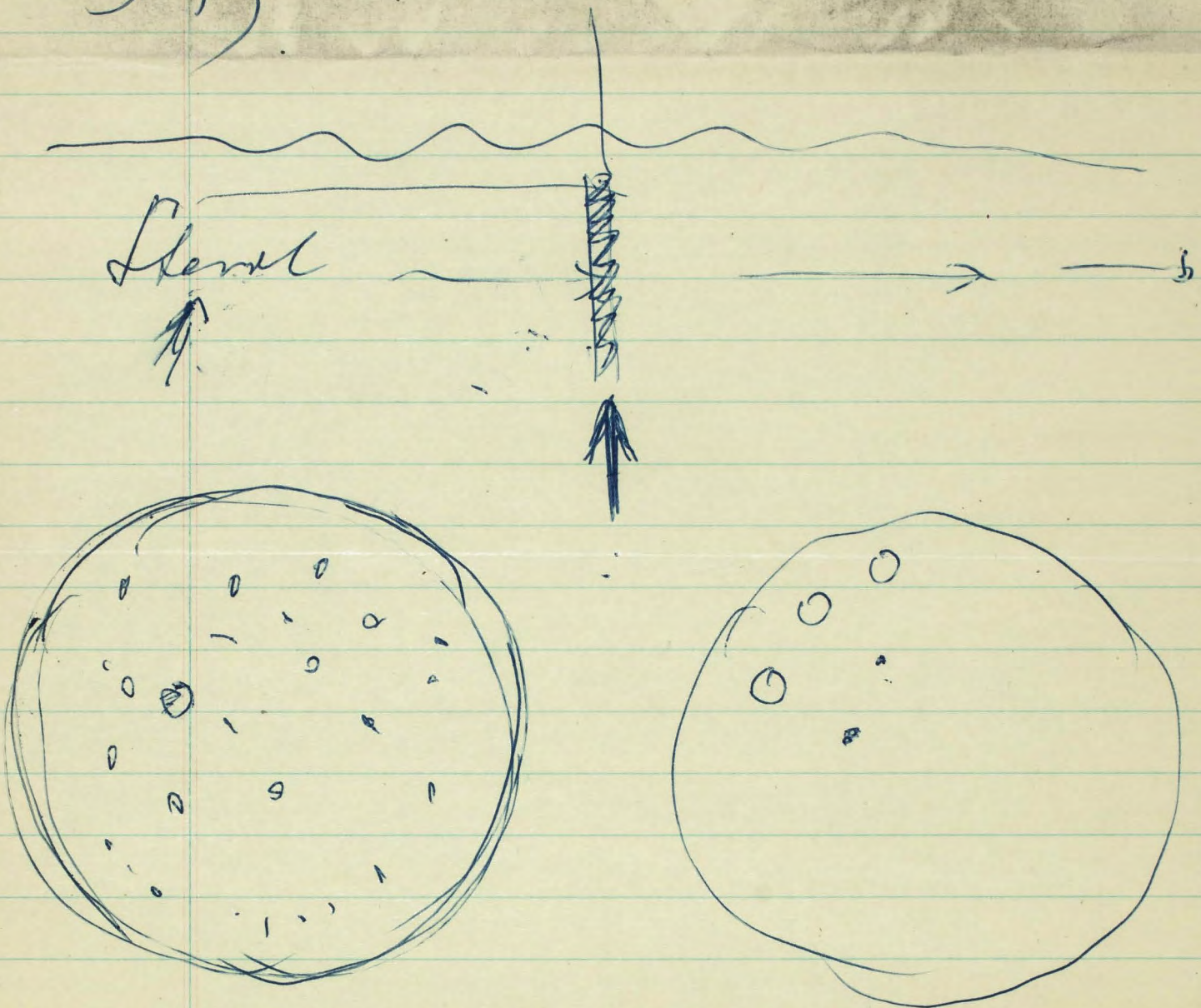
1) $\frac{\$6000}{\$300} \times \frac{\text{Gauss}}{1}$  

VAM

Te 22477 (White)
La 24192 [Collins]

A.) General early carbon
sources

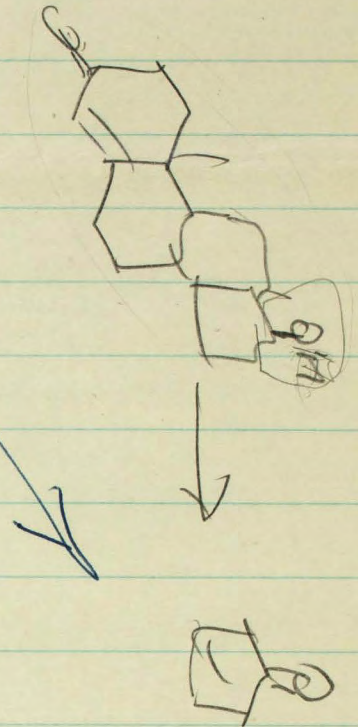
B.)



Workman at Irono State [knows about
of any of various ancient steroid content

Original Plant Steroid: boogem
Degraded form for: boogem
Tigogenin

6.) bacterium which
manually and
vercellone

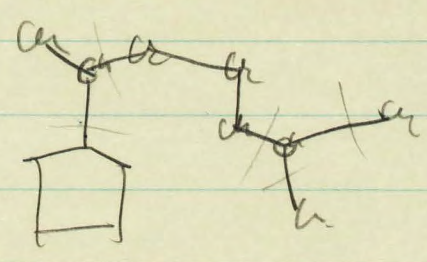
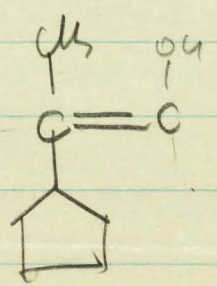
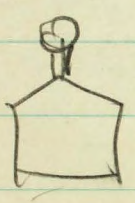
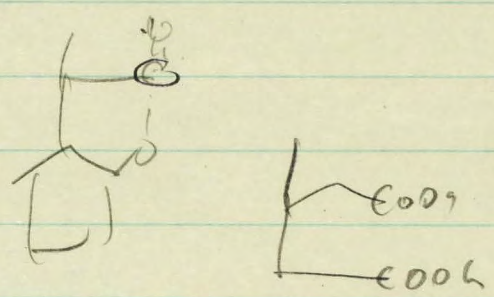
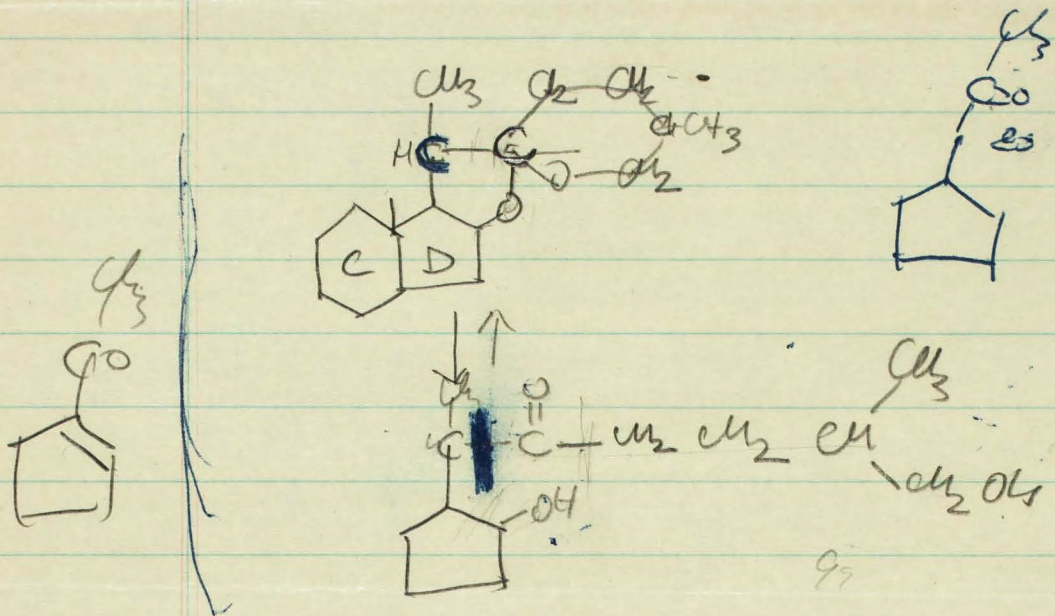


Dr GEORGE ROJENKRIANZ

SHERRY NETHERLAND

210

20 to 30% of cost in
 Paracetamol is raw material



A. Tube (~~cholesterol~~ ^{wasgenin})

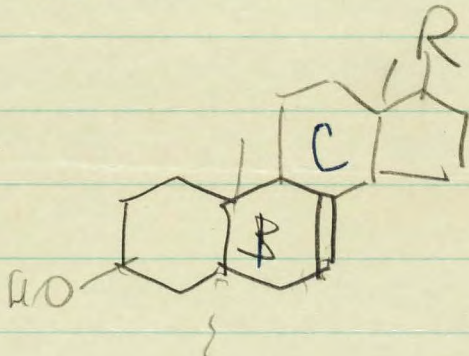
cut up (~~glucoside and~~)
side chain. — Same thing
could be done with cholesterol
side chain.

Residue identical from cholesterol
and wasgenin

Because of solubility consid-
erations better start with the
glucoside (solubility 0.01%)
200)

~~200~~ mg per day would go
through this well.

1.5 gm / liter solubility milk
Protein 5% white



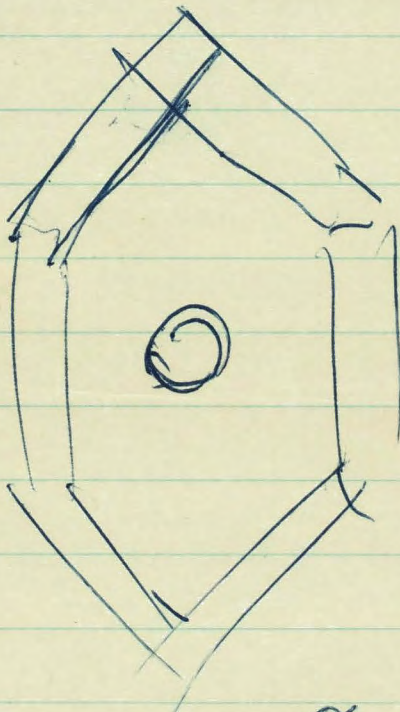
Take

[progesterone] and

try to put O in a position

Make tissue slides! [ask White]

Joe Stein (Kudde) Neurospora }
Dept. of Zoology & Fatty acid }
Byrocuse Univ., Metabolism }

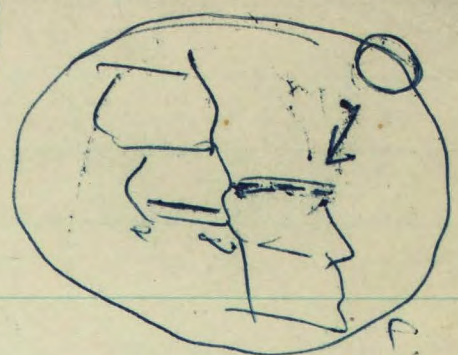


J. V. Sallis }

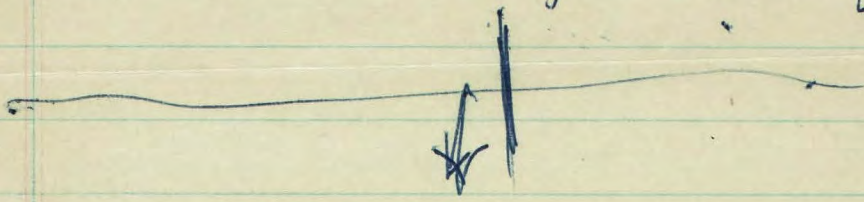
His

Boyes-Thompson
George Mc. New
Yorkers 3 N.Y.

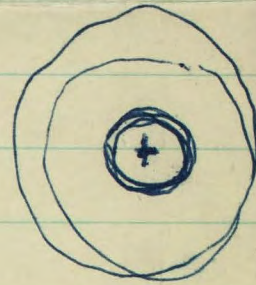
Zabin (Block)



1.) Acetate to Engashead [Block]



A1 A2 A3



2.) cholesterol degrading organisms
can they be stopped (mutants)
at same stage

3.) Algae contain a fund sterol
is it a single cell?

Bergmann at Yale

\$15 / kg

30 cent / kg

4.) Mrs Studman
has not been seen. Section

5.) Transformations

6.) Cali; Eckstein and Soule
1926-28. Journ of Biol Chem
has he found sterol

