

4/25/52

Dr. Szilard

For your files

S. L.

DEPARTMENTAL

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L	Acct.	Sub	Fund

To:

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☐ Bookstore
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☐ Clinics Cashier
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Rockefeller Fund #4 Virus Seminar 23000492687

Name of Account

Account Code



until further notice or for the period from _____ to _____ for the following:

- ☐ Accounting Adjustments
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 Signature of Department Head

4/25/50
Date

Name of Department

For information on the use of this form see Section I-C of Departmental Manual of Accounting Practices and Procedures

If this is a personal call, please pay at once at Window 1, Bursar's Office.

THE UNIVERSITY OF CHICAGO
LONG DISTANCE CALL

No 1174

APR 21 1950

Time 4/1/30² Date 4-17-50

This call was made on official University business please indicate charge below and return entire form to Bursar's Office at once.

To
Name Mr. Newrath

Address _____
City _____

Tel. No. _____

State _____

Toll \$ 2.15

Report _____

Telegram _____

Tax _____

Total \$ 2.15

Business ☒

Personal ☐

Collect ☐

Reversed ☐



Made by

Name Mr. Szillard

Station 1233

Department Bio Physics

Acct. Name Radiobiology

Acct. Code Paid by Cash

Date 4/25/50 Time 2

Signature L. Szillard / S. Lender

Remarks RX

Attendant 3869112

not end viruses

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H.R. Cox Lederle
Army Medical Corps
~~troops their prince~~

B.W. Carey Div. of

Max Tischler Lab.

Vice Pres.

Merrick-Sharp
Dohme
Rahway N.Y.

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Army Medical Corps.

77
Gammulophy



FIFTH AVENUE AT 59TH STREET NEW YORK 19, N.Y.

NAME		ROOM
Dr. Szillard		746.
MR.	Dr. Robert	CALLED YOU
<input type="checkbox"/>	PLEASE CALL	<input type="checkbox"/> WILL CALL AGAIN
Wadsworth 3-2500.		
ex. 7453		
DATE	TIME	OPERATOR
3/15	10:55 am	2

WE INVITE YOU TO DINE AT THE PLAZA
for your enjoyment and convenience

Servian
Room

Oak
Room
AND BAR

Palm
Court

Edwardian
Room

The
Rendez-Vous
OF THE PLAZA

71834

Butler J.A.V.

Szilard

Life and the Second Law in
Thermodynamics

Nature 158:153, 1946

James J. Murray
Office of Naval Research
844 N. Rush

Mo hawk 4-3300
XT 17

Raymond Foster 11229 Avenue F
br. Cedarhurst SA 11012

Times.

CITY EDITION
AIRPLANE
DELIVERY

Full U. S. Weather Bureau Report, Page 49

Times Square, New York 18, N. Y.
Ackawanna 4-1000

WTV

SCHRAFFT'S
*Bake a
 Cake*

for M

BRITISH LABORITES LOSE IN CIVIC VOTE

Net Conservative Gain Is 193
 in 340 Borough Councils—
 Reds at Bottom of Poll

Special to The

Gas Explosion Kills 41 In a Belgian Coal Mine

By The United Press.

MONS, Belgium, May 11—A coal gas explosion 1,650 feet below the surface of the Trazegnies mine near here killed at least forty men today in this country's

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Journal of Experimental Medicine

Vol. 105, p. 75 (1957) (January)

2 abstracts in the Federation Proceedings,
Chicago meeting - 1957

Sterzl -- Czech journal - in English

Journal of Experimental Medicine --
earlier.

a subsequent polio infection of the intestinal tract, there is a rapid rise in the titre of the circulating antibody. Therefore, such a vaccinated individual is immune against polio in the sense that the infection cannot spread from the intestinal tract via the blood circulation to the brain. But such a vaccination does not confer on the individual resistance against the infection of the intestinal tract itself. The intensity and duration of the infection is the same for such a vaccinated individual as it is for individuals who had not been previously exposed to the virus in any way. This is in contrast to individuals who had been infected with live polio virus and who on a subsequent infection of the intestinal tract with polio virus show a resistance to this infection inasmuch as the virus will remain alive for a shorter period of time in the intestinal tract and will be shed for a shorter period of time by the intestinal tract.

We surmise that the same kind of resistance to the intestinal infection which is manifested by such persons could be conferred on an individual (who may have been rendered immune by ordinary vaccination - Salk vaccine) by giving him a polio vaccination of the "delayed type". This does not involve the use of live polio virus and could be accomplished by injecting intradermally (or together with an adjuvant subcutaneously) killed polio virus mixed with an excess of the specific antibody.

Such a vaccination of the delayed type with the killed infectious agent might prove useful also in the case of influenza and typhoid fever. It might prove useful in general in all those infections of mucous membranes in which ordinary vaccination (that leads to circulating antibodies but not to delayed type hypersensitivity) does not afford maximum protection.

McCartney American Journal of Physiology
63 207 (1923)

Sterilization by anti-spermatozoa

1.6×10^{12} Van der Waals force
Mumukshu

5×10^{13} for Disinfect
= 1 Mottlan R

in one sec. $\approx 1000 \text{ C}$

1000 C 2 cal/sec

$\frac{1}{2}$ thickness 200
150 mg/m²/cm²
20 mil Al foil $\frac{1}{10}$ m