

Contract Public Health
M-3169

Office Of The Committee On Medical Research

2101 Constitution Avenue

May 26, 1944

MEMORANDUM

TO: Dr. Irving Stewart
Executive Secretary
C.S.R.D.

FROM: Frances R. Montgomery
Administrative Officer
C.M.R.

Dr. Richards has asked me to convey his recommendation that the equipment as listed in the attached inventory and purchase by Dr. J.F. Mahoney, Technical Representative of CGRD contract Symbol No. M-3169, be transferred to the U. S. Public Health Service, Federal Security Agency, without additional expense to the Public Health Service.

There are enclosed herewith, for your information, copies of the pertinent correspondence pertaining to this equipment and the termination of the contract together with Dr. Richards' reply to Dr. Parran

GRM:cm

May 24, 1944

Dr. Thomas Farran
Surgeon General
U. S. Public Health Service
Washington 14 (Bethesda Station), D.C.

Dear Dr. Farran:

Upon receipt of Dr. Mahoney's memorandum to me concerning the outcome of the study dealing with the production of gonococcal infections in human volunteers, carried on in the Federal Penitentiary at Terre Haute, I laid the matter before the Committee on Medical Research at its meeting on May 18th. The decision was reached that the project should be terminated at a date not later than June 30, 1944, and that decision has been communicated to Dr. Mahoney.

Since that meeting I have received not only your letter of May 18th but also a further letter from Dr. Mahoney, indicating his conviction of the desirability of the retention of the nonexpendable property, which has been purchased with the OSRD funds in connection with the Terre Haute project, at the Venereal Disease Research Laboratory, Staten Island. I am glad to comply with this request to the extent of endorsing Dr. Mahoney's proposal to the Executive Secretary of OSRD, to whom I am sending a copy of this letter.

Yours very sincerely,

A. W. Richards, Chairman
Committee on Medical Research

AWR:hb
cc Dr. J. F. Mahoney
Dr. Irvin Stewart

OFFICE OF SCIENTIFIC RESEARCH & DEVELOPMENT

TO Mr. Richards -

For your information —
I will take care of the
transfer of property
Mr.

FROM: _____ DATE: _____

6-430

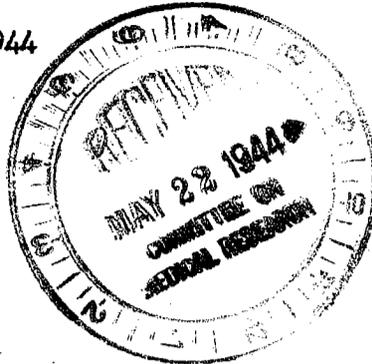


IN REPLYING
ADDRESS THE SURGEON GENERAL
U. S. PUBLIC HEALTH SERVICE

FEDERAL SECURITY AGENCY
U. S. PUBLIC HEALTH SERVICE

WASHINGTON 14
(BETHESDA STATION)

May 18, 1944



Doctor A. N. Richards
Chairman
Committee on Medical Research
National Research Council
2101 Constitution Avenue
Washington 25, D. C.

Dear Doctor Richards:

The status of the study dealing with the production of gonococcal infections in human volunteers conducted at the Federal Penitentiary at Terre Haute, Indiana was the subject of a special report at a recent meeting of the Subcommittee on Venereal Diseases of the National Research Council.

The conclusions reached by the investigators are that in view of the obvious failure to produce consistently clinical disease in volunteers with laboratory strains, the continuation of this study is unwarranted. This is based on the fact that it will be impossible to carry out the evaluation of prophylactic methods at present in use or to develop new technics without being able to produce clinical disease with sufficient regularity to serve as a control procedure. The abandonment of this study is sincerely regretted, but a review of the entire situation fails to reveal any sources of error or lines of investigation which might be accountable for a more consistent type of result. Arrangements are being completed for suitable disposition of the equipment provided for the study and placement of the personnel.

It is my understanding that Doctor J. F. Mahoney, who directed this investigation, is communicating with you with regard to liquidating the Office of Scientific Research and Development contract under which it functioned.

Sincerely yours,

Thomas A. Harrison
Surgeon General.



TO Mr. Andrews

Perhaps a demanding letter
may I have your recommendation?

What does he mean by
additional expenses?

RM. RM. 5/20/44

In view of the fact that this is
a govt agency which will probably
survive long after OTC has expired
I would let MARK have the stuff -
EAT

FROM: _____ DATE: _____

6-4303



OFFICE OF DIRECTOR
VENEREAL DISEASE RESEARCH LABORATORY
U. S. MARINE HOSPITAL

FEDERAL SECURITY AGENCY
U. S. PUBLIC HEALTH SERVICE
STATEN ISLAND, NEW YORK

May 16, 1944

Dr. A. N. Richards, Chairman
Committee on Medical Research
National Research Council
2101 Constitution Avenue
Washington 25, D. C.

Dear Doctor Richards:
(Through Chief, Venereal Disease Division)

There is enclosed a list of all the nonexpendable property which has been purchased with OSRD funds for the investigation conducted at the U. S. Penitentiary, Terre Haute, Indiana, Contract Number M-3169.

It is extremely essential that this property be returned to or retained at this laboratory. If consideration be given to the vast quantities of supplies, media and property, as well as to the time of many scientific and professional personnel supplied as the contribution of the Public Health Service to this investigation, it appears only equitable that this property be turned over to the laboratory for further use without additional expense to the Public Health Service.

Your assistance in this matter will indeed be appreciated.

Sincerely,

J. F. Mahoney
J. F. Mahoney
Medical Director
Director

Encl.

Respectfully forwarded:

J. R. Heller, Jr.
J. R. Heller, Jr.
Medical Director
Chief, Venereal Disease Division



Mahoney, J. F.

May 20, 1944

*file
contract*

Dr. J. F. Mahoney
Senior Surgeon
Venereal Disease Research Laboratory
U. S. Marine Hospital
Staten Island 4, New York

Dear Dr. Mahoney:

At its meeting on May 18 the Committee on Medical Research considered your memorandum which I received from you on March 7, containing suggestions concerning the future of the Terre Haute project. It was their opinion that the first of your three alternatives be accepted, namely that the project be terminated as rapidly as can be done without injustice to the personnel involved. It is expected and indeed specified that that should be accomplished not later than June 30.

Yours very sincerely,

A. N. Richards, Chairman
Committee on Medical Research

ANR:hb

cc Moore

... writing to you
Richard Williams. He may
be continuing interest in
the same.

(2) Please see notes, under
... dated June 30, 1944.

NATIONAL RESEARCH COUNCIL

2101 CONSTITUTION AVENUE, WASHINGTON, D. C.

Established in 1916 by the National Academy of Sciences under its Congressional
Charter and organized with the cooperation of the National Scientific
and Technical Societies of the United States

Please reply to:

J. E. Moore, M. D.
804 Medical Arts Bldg.
Baltimore 1, Maryland

May 9, 1944.

Dr. A. N. Richards, Chairman,
Committee on Medical Research
2101 Constitution Avenue
Washington, 25, D.C.

Dear Doctor Richards:

Dr. Mahoney, responsible investigator in Contract
No. M. 3169, has forwarded to me a copy of his bimonthly Progress Report
No. 4, dated May 1, 1944, 40 copies of which have been sent to you.

As Consultant to the Committee on Medical Research
I can only concur in Dr. Mahoney's recommendation that this study be term-
inated at the earliest possible date.

Sincerely yours,

J. E. Moore
J. E. Moore, M.D.

JEM:G

Cc: Dr. John F. Mahoney
Dr. H. R. Heller



NATIONAL RESEARCH COUNCIL

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Please reply to:
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804 Medical Arts Bldg.
Baltimore 1, Maryland

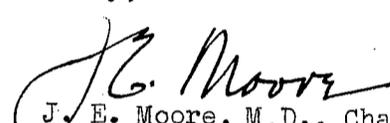
May 9, 1944.

Dr. A. N. Richards
Committee on Medical Research
2101 Constitution Avenue
Washington 25, D.C.

Dear Doctor Richards:

I wrote to Mr. Bennett, Director of the Federal Bureau of Prisons concerning the attitude of that Bureau toward the publication of the results of the Terre Haute experiment. Enclosed herewith is a copy of his reply, which seems to clear that portion of the atmosphere.

Sincerely,



J. E. Moore, M.D., Chairman,
Subcommittee on Venereal Diseases.

JEM:G



C O P Y

DEPARTMENT OF JUSTICE
Bureau of Prisons
Washington 25

May 3, 1944.

Dr. J. E. Moore,
804 Medical Arts Building
Baltimore 1, Maryland.

.A.S.P.L. & yem

My dear Doctor Moore:

In response to your letter of April 24, I concur in your conclusion that the results of the experiment carried out by Doctors Mahoney and Van Slyke at the U.S. Penitentiary, Terre Haute, Indiana, should be published in medical scientific literature. There is no objection whatever on the part of the Bureau of Prisons to reference to the name of the institution or the type of patients who participated in the study.

I am glad to learn that you consider the results of the investigation of such great scientific importance that they should be published. The manner in which the inmates volunteered and participated in the project has been very gratifying.

It is my understanding that several specialists in this field convened at Terre Haute during the early part of April for the purpose of deciding whether or not the study should be discontinued. I am informed that the consensus of opinion of all who attended the meeting was a recommendation would be submitted to the National Research Council for discontinuance of the work. It will be appreciated if you will let me know what the final decision of the Council may be in regard to the status of the project.

With kindest regards,

Very truly yours,

S/ James V. Bennett
Director.

*pending
Apr. 4*

March 24, 1944

*Letter from
Dr. Moore*

Dr. J. F. Mahoney
Senior Surgeon
Venereal Disease Research Laboratory
U. S. Marine Hospital
Staten Island 4, New York

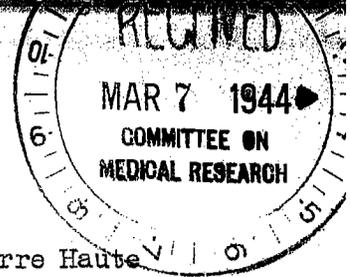
Dear Dr. Mahoney:

Your memorandum concerning the Terre Haute project came to my attention for the first time yesterday. I understand that there is to be a conference at Terre Haute on April 4. I am asking Dr. Moore to attend in his capacity of Consultant to the Committee on Medical Research. I look forward to the recommendations of that conference for the guidance of the Committee on Medical Research as to the future of the project.

Yours very sincerely,

A. N. Richards, Chairman
Committee on Medical Research

ANN:hb



MEMORANDUM TO: Dr. A. N. Richards, Chairman
 Committee on Medical Research
 National Research Council

In the application for financial support of the Terre Haute project it was stated that the Committee on Medical Research would be advised of any circumstances arising in the preliminary phases of the study which would place in jeopardy the accurate evaluation of prophylactic agents. In compliance with this attitude it is desired to present the following considerations.

It now appears to be reasonably evident that the primary objective of the study, namely, the development of a prophylactic technique for gonorrhoea, will not be attainable through the methods which are being employed. This is based upon the failure to perfect an infecting technique which will consistently produce clinical disease in volunteers. This failure deprives the study of an adequate control mechanism through which the efficacy of prophylactic agents would be demonstrated.

A variety of technical procedures have been utilized in the preliminary studies and a total of 140 volunteers have been exposed. Several additional innovations are being canvassed at the present but these do not give promise of markedly altering the general situation.

The inconsistent findings which have been produced rather leads to the belief that the personal resistance of the individual volunteer is a most important factor in determining the outcome of an exposure to virulent N.gonorrhoeae. There is not any ready

manner by which this defense mechanism could be depressed thus favoring more readily the production of specific urethritis.

There are several important fields of investigation which might be followed by utilizing the facilities which have been created for the prophylaxis study. These deal with various phases of the epidemiology and bacteriology of gonorrhoea and would bear only inferentially upon the theme of prophylaxis. The pursuit of these studies would constitute a digression from the purpose of the general study and would be undertaken only with the sanction of all interested agencies.

The purpose of this memorandum is to acquaint the Committee on Medical Research with the general situation and to solicit advice as to the desirable mode of procedure. Three avenues appear to be open:-

I. The termination of the project as rapidly as possible with the return of unexpended balance to the disbursing authority. If this option is followed it is suggested that consideration be given to the desirability of avoiding a too abrupt termination of employment of technical personnel.

II. The continued search for an infecting procedure which will be capable of producing disease in a large majority of volunteers with a critical review of all aspects of the project at the expiration of the present contract.

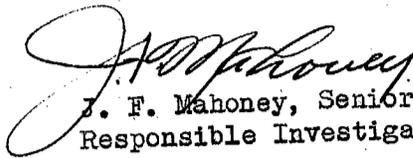
III. An alteration of the basic objective of the study to

Dr. A. N. Richards

- 3 -

include lines of research which, although important, would have only an inferential bearing upon the development of a prophylactic method for gonorrhoea.

Respectfully,



J. F. Mahoney, Senior Surgeon
Responsible Investigator.

TO: Dr. A. N. Richards, Chairman
Committee on Medical Research
National Research Council

March 7, 1944

M-316
Public Health Service

In the application for financial support of the Terre Haute project it was stated that the Committee on Medical Research would be advised of any circumstances arising in the preliminary phases of the study which would place in jeopardy the accurate evaluation of prophylactic agents. In compliance with this attitude it is desired to present the following considerations.

It now appears to be reasonably evident that the primary objective of the study, namely, the development of a prophylactic technique for gonorrhoea, will not be attainable through the methods which are being employed. This is based upon the failure to perfect an infecting technique which will consistently produce clinical disease in volunteers. This failure deprives the study of an adequate control mechanism through which the efficacy of prophylactic agents would be demonstrated.

A variety of technical procedures have been utilized in the preliminary studies and a total of 140 volunteers have been exposed. Several additional innovations are being canvassed at the present but these do not give promise of markedly altering the general situation.

The inconsistent findings which have been produced rather leads to the belief that the personal resistance of the individual volunteer is a most important factor in determining the outcome of an exposure to virulent *N. gonorrhoeae*. There is not any ready manner by which this defense mechanism could be depressed thus favoring more readily the production of specific urethritis.

There are several important fields of investigation which might be followed by utilizing the facilities which have been created

Dr. A. N. Richards

- 2 -

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The purpose of this memorandum is to acquaint the Committee on Medical Research with the general situation and to solicit advice as to the desirable mode of procedure. Three avenues appear to be open: -

I. The termination of the project as rapidly as possible with the return of unexpended balance to the disbursing authority. If this option is followed it is suggested that consideration be given to the desirability of avoiding a too abrupt termination of employment of technical personnel.

II. The continued search for an infecting procedure which will be capable of producing disease in a large majority of volunteers with a critical review of all aspects of the project at the expiration of the present contract.

III. An alteration of the basic objective of the study to include lines of research which, although important, would have only an inferential bearing upon the development of a prophylactic method for gonorrhoea.

Respectfully,

J.F. Mahoney, Senior Surgeon
Responsible Investigator

Routing Slip

TO Dr. Guest

Dec. 3, 1943

Re. Dr. Mahoney--Miss Brailey called to say that it would be necessary for us to send two copies of the proposal dated June 25, with Dr. Richards' signature, to Mrs. Eleanor Walker U.S.P.H.S

AS

Two copies of the proposal were endorsed, following telephone recommendation of Mr. Crinkshank, with the statement:

This proposal was approved by the committee on Medical Research July 1, 1943, - George M. Guest, Technical Aide

FROM: *G. M. Guest*

DATE: *Dec. 3, 1943*

Contract Public Health Service
COPY

Mahoney

25

----- R.E. Dyer

July 10, 1943

Dr. J. F. Mahoney
Director, Venereal Disease Research Laboratory
U.S. Public Health Service
U.S. Marine Hospital
Staten Island, New York

Dear Dr. Mahoney:

As requested in your letter of July 8,
addressed to Dr. A.M. Richards, we are having forwarded
to you twelve copies each of the following forms:

Personnel Security Questionnaire
Oath of Allegiance
Espionage Act

Very truly yours,

Frances R. Montgomery
Administrative Officer

mf.



OFFICE OF DIRECTOR
 VENEREAL DISEASE RESEARCH LABORATORY
 U. S. MARINE HOSPITAL

FEDERAL SECURITY AGENCY
 U. S. PUBLIC HEALTH SERVICE
 STATEN ISLAND, NEW YORK⁽⁴⁾

July 8, 1943

Dr. A. N. Richards, Chairman
 Committee on Medical Research
 Office of Scientific Research and Development
 2101 Constitution Avenue
 Washington, D. C.

Dear Doctor Richards:

It is desired to acknowledge receipt of your letter of July 5, 1943, concerning approval and recommendation relative to the Proposal for Contract submitted June 25, 1943.

In order to comply with the instructions listed in CMR-2 it is requested that 12 copies of each of the following forms be sent:

- (1) Personnel Security Questionnaire ✓
- (2) Oath of Allegiance ✓
- (3) Espionage Act ✓

Although tentative inquiries have been made concerning employment of personnel required to carry on this research project it will not be possible to comply completely with the instructions listed in CMR-2, 4, 9 and 10 until final approval has been given this proposal and the personnel selection has been approved by the Surgeon General and the United States Civil Service Commission.

Since the receipt of your letter and in order to avoid unnecessary delay we are proceeding on the assumption that final approval of this contract will soon be given and are now actively engaged in securing the necessary personnel. The forms referred to in CMR-2 will then be completed and signed by the persons selected and forwarded to your office.

In order to provide for a preliminary period of training in this laboratory it is proposed not to postpone entrance to duty of the professional or technical personnel pending clearance by the Army, Navy, or Federal Bureau of Investigation. It is



Dr. A. N. Richards, Chairman

July 8, 1943

assumed that this clearance can be effected during this preliminary training period of two to four weeks and that these persons can then proceed to Terre Haute for the conduct of the study.

Sincerely yours,

J. F. Mahoney
J. F. Mahoney
Senior Surgeon
Director

*sent by Section
Security 7/1/43
mf*



Contract - U.S. Public Health
 Hall
 69-3169

Zone 25

July 5, 1945

Dr. J. F. Mahoney
 Research Laboratory
 U. S. Marine Hospital
 Stapleton, Staten Island
 New York

Dear Dr. Mahoney:

The Proposal for Contract which you submitted under date of June 25, 1945 to the National Research Council, and in which you are named the Responsible Investigator, has been approved by the Committee on Medical Research and recommended to the Director of the Office of Scientific Research and Development as the basis for a contract of twelve months' duration from July 1, 1945 between the United States Government and your institution.

It is appropriate therefore that you should receive the statement (CMR-1) which I enclose herewith, explaining the procedures which will be followed in the event that this recommendation is accepted.

Inasmuch as the proposed investigation has been classified as "Confidential", a second statement (CMR-2) is enclosed requesting special information necessitated by this classification. To avoid delay, this information should be submitted at once without awaiting final approval of the Proposal. CMR-1, through CMR-12 are enclosed for your information. CMR-9 requires your immediate attention.

Questions which may arise in your mind which these statements do not answer should be addressed to me and will be answered promptly.

Yours very sincerely,

A. N. Richards, Chairman
 Committee on Medical Research

FILE COPY

Enclosures
 AMR:ED



OFFICE OF DIRECTOR
 VENEREAL DISEASE RESEARCH LABORATORY
 U. S. MARINE HOSPITAL

Contract - U.S. Public Health
 m-3169
 FEDERAL SECURITY AGENCY
 U. S. PUBLIC HEALTH SERVICE
 STATEN ISLAND, NEW YORK



January 24, 1946

✓
 Dr. E. Cowles Andrus
 Chief, Division of Medicine
 Committee on Medical Research of the
 Office of Scientific Research & Development
 2101 Constitution Avenue
 Washington 25, D. C.

Dear Doctor Andrus:

In response to your circular of the 20th the following titled manuscript is scheduled to appear in an early issue of the American Journal of Syphilis, Gonorrhea and Venereal Diseases:

"Experimental Gonococcic Urethritis in Human Volunteers." By J.F. Mahoney, M.D., C.J. VanSlyke, M.D., J.C. Cutler, M.D., and Henrik L. Blum, M.D.

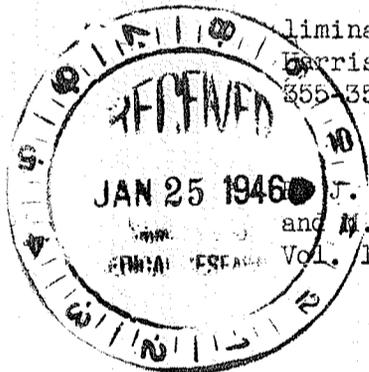
This work was done under Contract No. M-3169.

The following publications, while not dealing with work carried out under OSRD contracts, were directly related to the activities of the Committee on Medical Research:

The Use of Penicillin Sodium in the Treatment of Sulfonamide-Resistant Gonorrhea in Men. By J. F. Mahoney, Chas. Ferguson, M. Buchholtz and C.J. VanSlyke. American Journal of Syphilis, Gonorrhea and Venereal Diseases, Vol. 27, No. 5, pages 525-528, September, 1943.

Penicillin Treatment of Early Syphilis. A Preliminary Report. By J. F. Mahoney, R. C. Arnold and Ad Harris. Venereal Disease Information, Vol. 24, pages 355-357, December 1943.

Penicillin Treatment of Early Syphilis. II. J. F. Mahoney, R. C. Arnold, Ad Harris, B. Sterner and M. Zwally. Journal of the American Medical Asso., Vol. 126, pages 63-67, September 1944.



Sincerely yours,

J. F. Mahoney
 J. F. Mahoney
 Medical Director, USPHS

JFM:tcw

Contract Public Health
m-3169

December 12, 1944

MEMORANDUM

To: Captain R. A. Lavender
Advisor on Patent Matters

From: George M. Guest, M.D.

Subject: Clearance of terminated contract M-3169
Contractor: U. S. Public Health Service
Subject work: Gonococcal infections
Responsible Investigator: Dr. J. F. Mahoney

No inventions or discoveries of the nature requiring a patent report were made while carrying out work under the subject contract. OMR accordingly recommends clearance of this contract by the Patent Division.

LDD:as

M-3169

CMR Meeting - July 1, 1943

VOTED to recommend to the Director of the Office of Scientific Research and Development that contracts be entered into with the institutions and firms and funds be transferred to the government agencies named below, for the purposes indicated and for amounts not in excess of those stated.

3. United States Public Health Service

Prevention of gonococcal infection
in experimentally infected human
male volunteers.

\$45,200

W-319d
NATIONAL RESEARCH COUNCIL

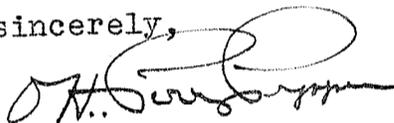
2101 CONSTITUTION AVENUE, WASHINGTON, D. C.

Established in 1916 by the National Academy of Sciences under its Congressional
Charter and organized with the cooperation of the National Scientific
and Technical Societies of the United StatesDIVISION OF MEDICAL SCIENCES
Committee on MedicineUniversity Hospital, 36th and Spruce Streets,
Philadelphia, Pa., June 29, 1943.Dr. A. N. Richards, Chairman,
Committee on Medical Research,
Washington, D. C.

Dear Newton:

Accompanying this note is a re-statement of the project "Prevention of gonococcal infection in experimentally infected human male volunteers". This has been rated "A" by the Subcommittee on Venereal Diseases and I have approved it with a rating of "A" for the Committee on Medicine. I have felt justified in doing this because this whole matter has been approved by my Committee in principle and earlier projects were approved specifically. The present form of the project is merely a re-statement and all previous projects, I am told, have been cancelled.

Yours sincerely,

O. H. Perry Pepper, M.D., Chairman,
Committee on Medicine.

NATIONAL RESEARCH COUNCIL

2101 CONSTITUTION AVENUE, WASHINGTON, D. C.

Established in 1916 by the National Academy of Sciences under its Congressional
Charter and organized with the cooperation of the National Scientific
and Technical Societies of the United States

DIVISION OF MEDICAL SCIENCES
Committee on Medicine

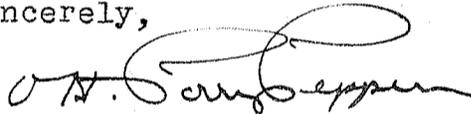
University Hospital, 36th and Spruce Streets,
Philadelphia, Pa., June 29, 1943.

Dr. E. Cowles Andrus,
National Research Council,
Washington, D. C.

Dear Doctor Andrus:

This note is merely to inform you that I have given my approval, as Chairman of the Committee on Medicine, to the re-stated proposal approved by the Subcommittee on Venereal Diseases concerning "Prevention of gonococcal infection in experimentally infected human male volunteers". I have given a copy of this to Doctor Richards to bring to Washington with him in order that it may be presented at the Committee on Medical Research meeting on Thursday.

Yours sincerely,



O. H. Perry Pepper, M.D., Chairman,
Committee on Medicine.



Date 6/30/43

To DR. RICHARDS

- Approval
- Necessary action
- Prepare reply
- Comment
- Note and return
- Note and file
- Investigate
- Signature
- Confer
- As requested
- For information
- Per telephone conversation

REMARKS

Dr. Mahoney failed to sign these

He (Dr. Mahoney) will be in town tomorrow (July 1, 1943) and if his signature is needed please call

**MRS. WALKER
OLIVER 4200
Extension 311**

*signed by
J.F.M.*

(Fold here for return)

From } **Mrs. E. Walker,**
To } **V.D. Division, USPHS**

GPO 16-18096

d. Plan of attack: The investigation is to be a joint undertaking of the United States Public Health Service and the Bureau of Prisons of the Department of Justice. The Subcommittee on Venereal Diseases of the National Research Council is to serve the study in an advisory capacity.

It is first proposed to establish a uniform infecting dose of intra-urethrally injected gonococci. Should uncertainties render difficult or hazardous the drawing of sound conclusions in the subsequent phases, the abandonment of the project at that point will be recommended. When the ability to infect experimentally and uniformly is firmly established it is proposed to investigate, with suitable controls, the efficacy of intra-urethrally injected anti-gonococcal agents which preliminary investigations have shown to be non-toxic and relatively non-irritating in the dose and manner to be employed.

5. Requirements for investigation:

a. Personnel (professional and technical assistants with approximate annual salaries): In addition to two medical officers and one bacteriologist to be assigned to this study by the United States Public Health Service, the following personnel will be required:

Physician (1)	\$ 4,000.00
Bacteriologist (2) each \$2600.	5,200.00
Technical Assistant (1)	1,620.00
Clerk Stenographer (1)	1,620.00
	<u>\$ 12,440.00</u>

9005 30 JAN 1947
 ONE COPY SUBMITTED TO BUREAU OF PRISONS

b. Materials (equipment and supplies):

\$ 4,000.00

12074 BY 1074

6. Amount desired:

a. Professional assistants	\$ 4,000.00
b. Technical assistants	\$ 5,200.00
c. Equipment and supplies	\$ 4,000.00
d. Supplies Pay of volunteers	\$ 30,000.00
e. Travel	\$ 1,000.00
f. Contingent fund (not to include institutional overhead)	\$ 1,000.00
Total	\$ 45,200.00

7. The relation of anticipated results to more general problems in this field:

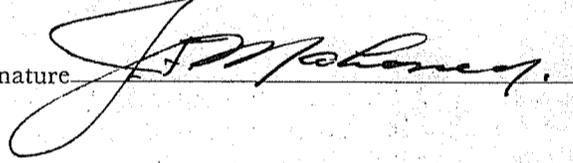
The treatment of infected control patients, particularly as it applies to sulfonamide-resistant infections, would afford an opportunity to widen present knowledge as to the efficacy of penicillin and related substances in gonococcal infections.

institutional collaboration in this work: The volunteers will be secured from the inmate population of the Federal Bureau of Prisons. The custodial care of the volunteers will remain the responsibility of the Federal Bureau of Prisons and the investigative work will be directed by the Venereal Disease Research Laboratory of the United States Public Health Service.

9. Concise description of institutional facilities available for this investigation: The Federal Bureau of Prisons will supply ample space and required segregation of the volunteers participating in this study. They will also supply ample space for the clinical, clerical and laboratory demands of the study and will be able to supply certain items of necessary equipment. The major portion of the balance of necessary equipment will be made available for the study by loan from the Venereal Disease Research Laboratory.
10. Statement of expected time of beginning work and estimate of its duration: It is expected that necessary physical arrangements can be effected within six weeks after approval of this proposal. The initial phase of the study, the investigations aimed at determining the ability uniformly to infect volunteers, can possibly be completed within an additional eight to ten weeks. The investigations are then to be concerned with testing the efficacy of prophylactic substances and may require an additional period of eight to fourteen months.

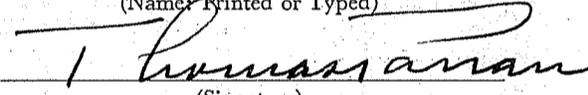
Proposal approved by competent
Executive Officer of Institution

Signature



THOMAS PARRAN

(Name: Printed or Typed)



(Signature)

Surgeon General U.S. Public Health Service
June 30, 1949 (Official Title)

This proposal, if endorsed by the appropriate committees of the National Research Council and if approved by the Committee on Medical Research of the Office of Scientific Research and Development, will be recommended to the Director of that Office as the basis for a contract between the Institution and the Government. Contracts are drawn on a reimbursable rather than an advance-payment basis. Equipment purchased under the terms of the contract becomes the property of the Government.

(No publicity is to be given to this proposal except upon authorization by the Office of Scientific Research and Development)

Additional information which it is desired to offer may be given in this space.

It is the intention to offer each volunteer \$100 for participating in this study. If this does not attract sufficient volunteers acceptable for the study it may be necessary, if approved by the Advisory Committee, to increase the compensation to a maximum of \$200.00. Any necessary increase in compensation will apply to all volunteers.

Records of the Committee on Medical Research
Contract Records, 1941-1946
RG 227 Box No. 37, Entry 163