

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL
NATIONAL COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

PERMIT FOR SERIES OF IMPORTATIONS OF QUARANTINABLE MATERIAL

A COPY (CERTIFIED, PHOTOSTAT, OR OTHER REPRODUCTION) OF THIS PERMIT SHOULD BE SENT TO THE SHIPPER TO BE AFFIXED TO THE OUTSIDE OF THE CONTAINER; IF THIS IS NOT POSSIBLE, IT SHOULD BE PRESENTED TO THE CUSTOMS OFFICER AT THE PORT OF ENTRY.

To Collector of Customs:

DATE September 11, 1968

In accordance with Section 71.156 of the U.S. Public Health Service Foreign Quarantine Regulations, permission is hereby granted to:

Arno G. Motulsky, M.D.

Professor of Medicine and Genetics

University of Washington

School of Medicine

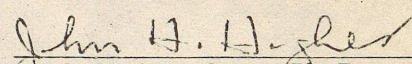
Seattle, Washington 98105

to import from Greece, Mexico, and elsewhere

into any port under control of the United States, the following: Human blood specimens for various studies of blood group, enzyme group and abnormal hemoglobins.

This permit is issued in compliance with a request dated August 28, 1968
and covers importations of the above-named character which may be made during the period beginning October 23, 1968
and ending October 23, 1969. This permit is valid only during period specified above.

IT IS DIRECTED AS A CONDITION OF THIS PERMIT THAT A RECORD OF IMPORTATIONS BE MAINTAINED AT THE ESTABLISHMENT RECEIVING MATERIAL UNDER THIS PERMIT. SUCH RECORDS SHALL SHOW SPECIFICALLY THE KIND OF IMPORT AND THE USE TO BE MADE OF IT. THIS RECORD IS TO BE MADE AVAILABLE UPON REQUEST TO SERVICE OFFICERS RESPONSIBLE FOR THE ENFORCEMENT OF SECTION 71.156 OF THE PUBLIC HEALTH SERVICE FOREIGN QUARANTINE REGULATIONS. TRANSFER OF MATERIAL IMPORTED UNDER THIS PERMIT OR DERIVED FROM SUCH IMPORTATION SHALL NOT BE MADE TO OTHER INSTITUTIONS OR LABORATORIES WITHOUT WRITTEN PERMISSION FROM THE PUBLIC HEALTH SERVICE.



John H. Hughes, Ph.D.

Deputy Chief

Foreign Quarantine Program

Signature and Title of Issuing Officer

COPY SENT TO:

- State Health Officer Washington
 Quarantine Section Seattle/New York/
 Los Angeles

UNIVERSITY OF WASHINGTON

SEATTLE, WASHINGTON 98105

June 2, 1969

School of Medicine
Department of Medicine
DIVISION OF MEDICAL GENETICS

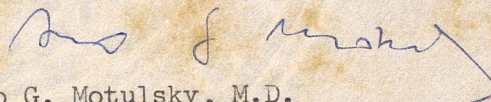
AIRMAIL

Dr. P. K. Sukumaron
Cancer Research Institute
Tata Memorial Center
Parel
Bombay 12, India

Dear Dr. Sukumaron:

I believe we met many years ago in London. Dr. Stamatoyannopoulos wrote you already that I may be passing through India the first week of September. We are studying the different variants of G6PD deficiency in S.E. Asia, and I am interested to extend our earlier studies on Indian students living in this area.* Since you are working with hemoglobins, you might want to do screening for G6PD deficiency to be followed by shipments of G6PD deficient specimens to the W.H.O. reference center for G6PD here in Seattle. I hope that you might be in Bombay in early September so that we can discuss these problems. Please convey my good wishes to Dr. Sanghvi.

Sincerely yours,



Arno G. Motulsky, M.D.
Professor of Medicine and Genetics

AGM:ma

* Ann. Hum. Genetics 31:373-379, 1968

To discuss with Underhill & Sukumaran
in my office at 2:00 P.M. on
Monday, 9.vii.69 (Senior Staff Comm.)

LOS
7.vii.69

ED/3972 /69

June 11th, 1969

Dear Prof. Motulsky:

Thank you very much for your letter of June 2nd, 1969.

Yes, I do remember our first meeting at Galton Laboratories, London, arranged by Mari Cutbush (now Crookston) in 1957. I believe we met last in Rome in 1964 at the NATO Training Course in Population Genetics.

It is indeed nice to hear from you of your impending visit to Bombay in early this September. Dr. Stamatoyannopoulos has already briefed me of the purpose of your visit.

My colleague Dr. J.V. Undevia has been screening regularly a number of samples for G-6-PD deficiency and has collected fairly large data including those on their families. Thus your visit to us is most welcome. We shall have useful discussion on this problem as well as on collaboration with your laboratory as the W.H.O. reference centre for G-6-PD. Dr. Undevia would like to send you some interesting samples to start with prior to your visit. If you are agreeable to this, kindly send the mailing instructions for these specimens. We have a feeling that there might be more than one type of genetic defect in the Indian populations. We had a talk with Dr. Sanghvi in this respect and we feel we shall have problems of mutual interest to discuss with you when you are here.

Drs. Sanghvi and Undevia join me in sending you our good wishes. Please convey my greetings to Drs. Stamatoyannopoulos and Fraser.

Looking forward to hear from you in due course and with kind regards.

Yours sincerely,

P.K.S.

P. K. Sukumaran
Scientific Officer.

Prof Arno G. Motulsky, M.D.
Professor of Medicine and Genetics,
School of Medicine, Department of Medicine,
Division of Medical Genetics,
University of Washington,
Seattle, Washington 98105,
U. S. A.

UNIVERSITY OF WASHINGTON

SEATTLE, WASHINGTON 98105

July 3, 1969

School of Medicine
Department of Medicine
DIVISION OF MEDICAL GENETICS

AIRMAIL

Dr. P. K. Sukumaran
Scientific Officer
Cancer Research Institute
Tata Memorial Centre
Parel, Bombay 12, India

Dear Dr. Sukumaran:

Thank you very much for your kind letter. I shall be in Bombay on the 5th and 6th of September. I am not quite sure at what time during the 4th I will get in, but I may conceivably be available during the afternoon of September 4. I am looking forward to discussing with you various problems of G6PD deficiency and arranging for study of heterogeneity of this deficiency in India. At this time, we would be prepared to receive up to 3 specimens from male deficient or female homozygote patients. A normal control specimen should be included at all times.

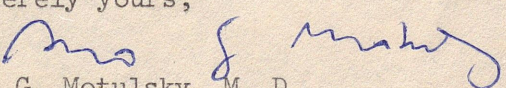
If the specimens are from enzyme-deficient individuals, we need 30 ml. of blood in order to get enough enzyme for characterization. The specimen should be sent in a container with ice added. The U. S. Public Health Service permit for entry should be fixed to the outside of the shipment. We are enclosing several permits for your use. The thermos should be sent here either via Tokyo, via London, or via Copenhagen. If you have a direct airline to Tokyo, this might be preferable since several Northwest Airlines flights leave for Tokyo from Seattle every day. There is also a daily flight to Seattle from Copenhagen.

The specimens should be as fresh as possible and should be timed to arrive here early during the week rather than during the weekend. The specimens should be well labeled, making sure that the label could not come off if the ice in the thermos glass melts. There should be full identification of the patient and the other identifying data such as clinical information, etc. I shall be leaving Seattle on August 15th, but my laboratory staff will know what to do in case the specimens should arrive in my absence.

I am looking forward to seeing you and your associates later this summer.

With kind regards,

Sincerely yours,


Arno G. Motulsky, M. D.
Professor of Medicine and Genetics

AGM:ph
Enclosure


8. VII. 69