

# Jiury

p 21

January 30th, 1961 : Moved to Washington Hotel - Taxi \$3.50

" 31st, # 340 EAL Lv. 305 p.m. to NY ar. 450

# 114 PAA Lv. 730 p.m. to ROME ar. 1130 on Feb. 1.

February 2nd - Rome.

February 3 # 114 PAA (& PAA # 2 ) Lv. 1215 to KARACHI - Feb. 4 ar. 0240.

Feb. 5th, 6th and 7th at KARACHI.

Feb. 8th # 100 PIA Lv. 700 to DACCA (ar) 13.30

Feb. 8th, 9th and 10th with JLS.

Feb. 11th Moved to Momin House.

Cherry Chase-DC Taxi - 350 NY 0.50	\$ 4.00
Rome Bus 800	
Taxi 3.50	3.14
bus 800	
Taxi 3.00	<u>3.05</u>
	\$10.19

p 22

January 30th :

Moved in the late afternoon to the Washington Hotel; returned in the evening to close the house at 4104 Rose ~~Merry~~ <sup>Mary</sup>.

January 31st :

Recheck baggage and take 17 lbs. back to the house. Spent the morning at Mazos Cash and Carry grocers making purchases for Dacca.

( Some 630 pounds at \$ 150.00 ) Taxi House to Hotel \$ 3.00

Ruth Puffer and the Kerrs take us to the ~~airport~~ <sup>airport</sup>; there we find the ~~de~~ <sup>da</sup> Silvas, P. Owens, and Mrs. Tito da Silva.

February 1:

Left ~~XXXXX~~ DC EAL 15:05 Ar. NY 16:50 Bus to PAA \$ 0.50.

Left NY 19:30 PAA # 114 ar. Roma 11:30, \_\_\_\_\_ sleep p.m. (\$1=622) Bus

Taxi - (2) \$ 2 <sup>60</sup> ~~80~~ and .50.

February 2 :

Visit Dr. E. MOSNA, Director of the Institute Superiore de Sanita, and Dr. Corradetti; Dr. Mosna takes me to the Institute ~~Nacional~~ <sup>Nacional</sup> de ~~Mala-~~ <sup>Mala-</sup> rilogia ~~Marchiafava~~ where ~~XXXXX~~ I met Dr. Guido Casini and Colussi.

Have interesting discussion of what has happened in Sardinia, in Italy, in Africa : both Corradetti and Casini feel that they have been neglected by WHO although Cor. has been used once or twice

as a consultant and Casini was given a chance not too long ago to take over malaria control in Ghana.

In Sardinia and in certain parts of Italy itself, some dangerous anopheles have disappeared from their usual haunts after DDT and have never returned. Malaria itself has practically disappeared from Italy although there are occasional cases of malarial infection many of which seem to have been transmitted by injection.

It is very interesting to note that labbranchiae has disappeared from areas where it was very heavy in growth and has not returned in spite of the continued absence of all control measures.

~~Full~~ <sup>Feel</sup> ~~is~~ well repaid for the visits to the two institutes even though the payment I got comes in part from the inactivity to be seen in each place regarding malaria; obviously the central authorities are not any more afraid of malaria and the institutes are dying on the <sup>mind</sup>. No new young ~~men~~ are coming in and the older men are doing nothing. Casini has a great deal of <sup>data</sup> ~~data~~ on the reduction of labbranchiae in Sardinia which I <sup>believe</sup> ~~understand~~ should be <sup>published</sup> ~~public~~; Colussi has more information which is biologically of great interest but it may be difficult to get all of those responsible for bringing the information to <sup>gather</sup> ~~give~~ to join in a single publication.

( Colussi also has observations on the disappearance of atroparvus from Corsica.)

Casini says he <sup>lacks</sup> ~~likes~~ leadership; that ~~Raphade~~ ( Raphaelle <sup>is not</sup> ~~is~~ in today and may not be in tomorrow, etc.

( Casini is 59 but looks much younger and should be at work in the field some place. )

ps 24  
Lunch with the Lewises at 16 Viale Bonocampagnie Roma. LWH must be 76 years old; seems pleased with Italy as a place where anti-coronary <sup>diets</sup> ~~diets~~ are almost automatically available. ( Taxis \$1.95 ) The Opera, Murder in the Cathedral.

February 3: Leave Rome - On PAA Flight 114 at 12:45 p.m. Arr. Beirut 16.00 p.m. - Left Beirut 19.45 p.m. after visit to Asfa <sup>n's</sup> ~~n's~~ Rug shop.

Taxi 0.50 (2); Bus \$2.60; Embarkation Tax (2), 2.25.

February 4:

Arrive Karachi Military Airport 0240 - not met but found room in

← Metropolitan Hotel. ( Find Dr. and Mrs. Goosens of Belgium on the plane; they are leaving for New Delhi for the WHO *Assembly* on Sunday. )

Stockard and Cassanos arrive in the p.m. to check up on us since we had been expected here ~~two~~ days earlier than we came.

Dinner at Cassano's apartment. And was a noisy bit.

February 5 :

Move to staff house ( Bill at the MH was only Rs. 79+.)

*p 25*  
February 6 :

Ted Owens, Siegel, Fred Bunting, Brig. Sherif and Assistants; impossible to get passage to see Burki in Pindi this week and decide it is useless to try to compete with ~~the horse show~~ the horse show in Lahore, and the rains and snows which are now occurring in the Pindi area.

*fiscal*  
~~physical~~ At the office of Dr. Sherif we get an interpretation of the paragraphs of the agreement with government which agrees fully with ours; arrangements are being made for us to have the Rs. 5000.00 rotating fund and to have direct contact with the financial officer in Dacca regarding expenditure of other funds for the laboratory.

February 7 :

Long talk with Col. Bokhari, the one responsible for the development of the National Health Center at Rawalpindi. B. realizes he needs help in getting architects with experience in laboratory ~~construction~~ construction! I suggest he write to Dr. LEM to getting name and address of supervisor of construction for NH during many years who is now working with Gorgas Memorial in *Panama?*

Meet Dr. Saddique, the little man with the beard, who is interested in nutrition ~~together~~ *together* with Favcek from the USPH who is here to help ~~the~~ the Nutrition Survey of East and West Pakistan ( ICMD Project. )

*p 26*  
Finally talk with Mr. Fred Bunting and Mr. Cassanos. ( FB says he has told P authorities that he is interested in having Cholera Group here as well as group from University of Maryland: that he expects to use us for consultation and in the meantime expects to help us all he can. ) FB is worried by the reports of the development of the large medical and health center in Pindi since the exhaustion of national funds on one



each month; that we must have a secretary etc. etc.

To the Consulate and to ICA where ~~XXXXX~~ I begin indoctrination in the official side of working in connection with the United States Government project abroad.

→  
Friday - February 10th :

Morning at Consulate and ICA; afternoon was a hectic one at the Commissary making our first purchases and meeting very informally somewhat of the local lights.

Saturday - February 11th :

The day of the move to Momin House, 640, <sup>Shomondai</sup> ~~Dhanmondai~~ at Street 21.

→  
Sunday February 12th :

First visit after installation was by Mr. and Mrs. Charles W. Edwards.

February ~~12~~ 13 :

Maj. Gen. Hyder not in his office; still out of town. Leave list of changes asked for in house with Agafanoff; also mention these needs to Art. Bauer.

February 9 :

Cocktails at Edwards.

February 11th :

Dinner at Edwards with Stockards and later to see Rose~~nik~~ and

February 12th :

Cocktails at Mr. Kings.

---

Leave my list with Agafanoff. ( JLS and wife to dinner at Momin House.)

February 14th:

Day of arrival of Queen E II in Dacca; we remain at home all day, I with <sup>a</sup> ~~the~~ <sup>and</sup> cold of JSS with accumulated weariness. We let the servants off in the afternoon and they joyfully shave and clean up to go to see her arrival.

JLS's and ELS's receive second hand invitations to go to the reception for the Queen in the Park in the evening but JSS and I agree to <sup>settle</sup> ~~set~~ for the DC meeting with HRI.



Those present were : (1) Col. Bokhari, (2) Dr. Majid, Professor of Bacteriology at Institute of Preventive Medicine at Lahore, (3) Dr. Nazir Ahmed, Professor of Epidemiology and Biostatistics at Institute of Preventive Medicine in Lahore, (4) Dr. Nawab Ali Khan, Assistant Director General of Health Services ( Deputy to Dr. Sharif ), (5) Dr. A.A. Talubda, Deputy Director, Health Services ( Under Brig. Hyder ), (6) Dr. K.A. Monsur, (7) Eng. Rafique Ahmed, with the West Pakistan Government.

Meetings on 13th, 14th and morning of 15th:

Cholera in West Pakistan :

1958 = Rohii

1959 = ?

1960 May - Diagnosed in Sialkot, close to Indian border - Delay in Diagnosis and delay in telling government.

First official confirmation was on the 21st of June - Believed to be water borne! Central Government at Karachi informed of Cholera only about the middle of July !

Large scale vaccination as is usual in these situations.

Commissioner in Lahore did not want to report because of its effect on Industry and Commerce.

After taking lessons in talking with NAM I ask him for his notes on the meetings and learn that he has no documents of any kind. Everything is to be put together by the Chairman including the recommendations for government.

I ask NAM to prepare for me right away a report on the 3-day meetings, putting down as much as he can remember of what transpired. I assure him that as time goes on he will forget certain of the details and that we cannot afford to spend the money and time for a trip to Pindi with nothing but his <sup>u</sup>vaguer and <sup>u</sup>vaguer memories as a result. ( NAM me what happened in an official raises the question as to the propriety of reporting to/meeting and I have occasion to tell him that there is ~~XXXXXXXX~~ nothing in the country more official than the agreement under which we are operating. )

Adriano Paltrinieri of the Malaria Services calls to let us know that Sir Gordon Covell is arriving here to-morrow ! ~~OK~~ I also learn that areas previously highly malarious are no longer so and that

there ~~has~~ apparently been a great reduction in Malaria in East Pakistan in recent years independent of any and all control measures.

The Minister has declared that he is coming to eradicate malaria with or without the help of ICA; a Malaria Control Board has been set up to supervise the job and the matter is being taken entirely out of the hands of the regular health authorities in the provinces. ( Afridi is, of course, on the Control Board ).

Georges <sup>vic</sup> Shidrowi.

p 33  
Discuss with Stockard the outline of subjects of study prepared by IAM two months ago :

during  
Discussion of working hours/~~XX~~ Ramzan with IAM.

1927

~~Viscerotomy = 1912~~

Threshold of visibility

p 34  
Dr. K A MANSUR

Saleque , Waseque-uddin, Nurel Islam

Bact. Technicians                      Media maker - Lab. attendant.

plus services from 2 overall servants of Laboratory.

Records : KAM says there were no record books until about the first of February; his records have been very slight but there is a ~~big~~ book for the Bacteriology assistants to get <sup>in</sup> ~~there~~ instructions and keep a record of what they do.

At this point I get distracted that a report on the effect of pseudomonas on V. cholerae.

Find some records of work done but ~~XXXXX~~ very sloppy and not at all neat; <sup>find</sup> he has reverse the counting system making <sup>de ac</sup>

four almost 0 and making one worth really 4 plus.

KAM believes that the use of peptone water causes Vc. to protect itself so that cultures of 15 days ~~xxx~~ are still *usable* and can be used.

In talking with KAM, I insist that I am interested in everything done in the laboratory and ask him to keep records of all day to day operations just as ~~though~~ though he was being paid by the *piece* work. (As he said about the man working on Brick this morning.)

To 10A : Leave with Miss Armfield. (1) Application for drivers framed, (2) Personal history of FIS and his points of possible *value* following (~~valiant~~) in emergency conditions, (3) See CB and Art Bauer and am assured everything is under control and that now that the Queen has gone, things will begin to happen.

In the afternoon to the Ch. Re. Lab. and find everything closed in accord with my instructions, so finished work at home. ~~XX~~  
~~XXXXXXXXXXXX~~

(Special note on Ramzan (xxxxxxxxxxxxxxxx) time of work: in discussing Ramzan with Brig. ~~the~~ Hussain ~~the~~ the man who spoke to Mr. Senna ~~are~~ ~~regarding~~ the introduction of soft ball among the school children of East Pakistan, I was assured that the present government is a military government and has no desire to keep the wasteful Ramzan custom ~~coming~~; that the army has long been determined to make as little concession as possible to ~~this~~ <sup>this</sup> ~~the~~ fasting period which is greatly abused by many people who fast all day and feast all night. The Brig. points out furthermore that the <sup>Koran</sup> Quran orders people not to neglect any of their regular ~~applicac~~ ~~ions~~ obligations for Ramzan and orders them not to fast in case of war or other important activity; in fact the suggestion is made that we need pay very little attention to Ramzan. With this background, I was more or less ready for the ~~investigation~~ <sup>invasion</sup> of JLS office by KAM and the gang on the afternoon of the 10th. (Of course, I had also ~~left~~ <sup>lived through</sup> ~~three~~ <sup>left through</sup> Ramzan in Algiers in 1943 and knew that much of the attention to this feast has nothing to do with holy ~~etc.~~ <sup>... thoughts, etc.</sup>) KAM, speaking for the group, let ~~me~~ <sup>me</sup> know that the month of fasting was upon them and ask what were our instructions since the government was making special considerations for its workers.

On enquiry, I learn that the government has agreed to let its workers <sup>begin</sup> give an hour later than usual, that is at 0830 instead of 0730, and is cutting the work day by 30 minutes.

I point out that we are already letting our people come at 0900 or 30 minutes later than government will be doing and that this allows plenty of time to do necessary shopping in the morning or plenty of time for sleep after a late lunch during the night. I point out to MAM that I have ~~just~~ lived <sup>through</sup> ~~three~~ kamzans in Algier and that I am not impressed <sup>with</sup> that the need for special consideration of those who limit their nightly activities to those approved by the <sup>Koran</sup> Quran!

The concession I finally make is to close at 4 p.m. instead of at 1630 since the men will not be taking any time out for lunch while they are fasting. With this concession MAM retires but is soon back with a counter proposal, viz. that we should keep the 1630 hour for those who are not going to fast! That is that I should set up a double scale, one for faithful and another for un-faithful Moslems in office and this is not a country founded on religious identity!

This I refuse to do. I point out that it is not my privilege to classify employees by the degree of their religious devotion and that at least during the beginning of the period we will start out on the basis proposed; viz. 0900 to 1600 with no time for lunch.

---

FEBRUARY 17TH contd. :

Dinner at Islam House; Dr. Bassett fails to show. Mr. Brick Booth moves with six-weeks old child in basket. MB is trained in Atomic Energy and has been declared by government to be no longer needed here; the Booths return to the U.K., leave Dacca on the 21st.

---

FEBRUARY 18TH - Saturday :

To the laboratory with Dr. MA Mansur since JIB has appropriated his jeep. This means that MAM arrives at 0830 instead of 0900 as previously.

Try out secretary on his ability to read my notes leaving with him over the weekend.

Call on Sir Gordon Covell at the malaria service; GC indicates that the government expects to go ahead with eradication plans and that Afridi will be some help, even though he continues as Head of the University at Lahore.

Met the Assistant Director of the Institute who is involved in keeping us happy: (1) First, he says, he has the funds assigned to him for our needs; (2) next he admits he cannot spend these funds without specific authorization in our case; (3) he implies I have no right to know how much has been spent for our needs and how much is left; (4) he questions our need for 4 typewriters; (5) he suggests that I should be willing to work in an under-developed-country as the people there do, (6) denies knowing anything about request of Jan. 9th.

p 27

I indicate that I have been working with under-developed countries since 1920; (2) that I am responsible for reporting to GCP on what has been done, to S.M.A.T.C on how \$400,000<sup>0.00</sup> is being spent, and to USA and to UN on how additional funds are being used! (3) I am responsible for making arrangements for work of visiting scientists from other countries and from various USA organizations and have already had to ask Professor Burgess and one of his assistants not to come here this year as planned because we did not have the things needed for work (4) I point out that our agreement is with the GCP and we have been unable to get a written procedure for getting funds and materials; all arrangements between the GCP and the GOSP are unknown to us so we have no way of knowing where to turn when need<sup>ed</sup> supplies and staff<sup>are</sup> not furnished. (5) I refuse to go on his invitation to ~~XXXX~~ talk once more with Col. Mallick and Brig. Hyder, since in the past 10 days I have talked with him twice, with Col. Mallick, with Brigadier Hyder and with Hyder and Mallick to <sup>Wagoner</sup> come. (6) I point out that regarding the matter of typewriters, the poorer the secretaries, the greater the need for machines; as things now stand we need a typewriter for the typist, one for me and one for Dr. Stockard with one for preparing forms and stencils. I am insisting on preparation of diaries and journals which must be typed if they are to be useful, and there is need for considerable international correspondence if we are going to keep in touch with workers in other countries. So I let the request for 4 typewriters stand pointing out that we are not able to ~~do~~

Sunday, Feb 19 ~~not~~ transcribed

*under*

slow delivery as at present, to do anything but insist on full equipment from the beginning; (7) I indicate freely to our good friends that the Cholera Research Laboratory cannot work at all and should close down if we cannot devise a method to avoid delays from which Dr. Stockard has suffered. (8) I indicate we want <sup>an</sup> to answer to JIS request for writing procedure for Cholera Research Laboratory.

Arrival ~~at~~ on 1320, plane from Karachi of Paul & Debbie Nicol, and Drs. McCrum, Wissman and Barnett <sup>--all</sup> are in Pathan caps.

JIS takes me on tour of American Consulate General Commissary, Dacca Farms, and New Market.

p 41

SUGGESTIONS FOR SITE ARRANGEMENT FOR CRL:

( Partly copied from suggestions made by ICA before agreement was signed on their conditions. )

- (1) The Director of the Laboratory should have control over, and should pay, all local recurring operating costs of the laboratory and Cholera ward, including salary and allowances of staff;
- (2) At the beginning of each financial year, the total budgeted amount for recurring costs should <sup>be</sup> deposited to the account of the laboratory, subject to post-audit only. The Director of the Laboratory will render monthly report to the Director, Health Services, GOMP, of expenditures from this fund;
- (3) Under his administrative <sup>vs</sup> authority, the Director should approve all staff before appointment and should have the power to discharge or request transfer of unsatisfactory employees;
- (4) The Director will establish working hours and conditions of employment enabling CRL to employ the best available staff either Pakistani or of other nationalities.

p 42

Owens, Edgar L ( Asst. Prog. Economist - USOM/P Karachi ) and Mr. Roberts ( water Engineer ).

Dunn, Gordon L. Meteorologist, US Weather Bureau - Miami.

Francis J. Murphy, \* Sanitarian H & S - USOM/P - Lahore.

Dieterich, Wm. H., Vet. Cons. USOM/P - Mysensingh.

(Transcription of page 40)

Sunday, February 19th: Day spent at home with antibiotic treatment.

Notes prepared before meeting with ~~King~~, Dr. Hyder, Malik, and  
Ess~~...~~ (9). *Islam.*

What do we want in CRL? Bilateral ICA-Pakistan project?

If so, I am not interested! If there is an opportunity to create a truly international unit in which a number of countries are working together to solve the problem of cholera, I am interested in working out conditions under which Pakistan, the USA, and the United Kingdom, and other funds and staff, can be ~~used~~<sup>used</sup> in a joint effort. But there must be freedom of movement of staff and funds and planning, which cannot occur under the present system.

p 43  
FEBRUARY 20TH : Monday :

(1) To Health Department to talk with M. Islam, Hyder, and Mallick about financing of CRL. After an hour's discussion in which I point out several facts regarding the failure of the Cholera Laboratory to progress during the past 2½ months, I ask written summary of what we have agreed as a matter of immediate procedure until such time as another agreement can be prepared and negotiated. An attempt is made to dictate this summary in our presence but this attempt left us even more confused as to just how we should move. It is obvious that we are ~~not~~ speaking the same language in referring to administrative matters.

MI said that under no circumstances would it be possible for us to hire staff above the sweeper level except government sanctions; to this I reply<sup>ied</sup> that we were not ready to turn US Government funds<sup>ever</sup> to be spent under local sanctions.

MI spoke that steps are already being taken to put ~~off~~ \* CRL \* finances in my hands but that even when I have them I cannot spend them except after approval of GOMP.

I see no great <sup>profit</sup> in put<sup>ting</sup> down here more of the long discussion since we are supposed to receive a written report of procedure.

(2) Paul Nicol~~X~~, daughter ~~XXX~~ <sup>Debbie</sup> and Mr. Towle call in the afternoon and discuss some of the difficulties ~~in~~ inherent in trying to work in Pakistan. PN is obviously fully in sympathy with my reaction to the original bilateral proposals made by NR in Latin America in 1942.

p 44  
(3) Dr- Fred McCrumb, Dr. Wissmann and Lt. Col Barnett call at the laboratory for a long discussion of local situation; discussion which continued at Momin House until after <sup>8</sup> p.m. <sup>medical?</sup> The Maryland Group wanted to know what we had to offer or to object in respect of the Maryland program and also our opinion on a number of points. With regard to the cooperation which might be possible between the CRL and the Maryland Group, I point out that we never want to do anything we can get in <sup>any-</sup> one else to do for us, that our principal interest is Cholera and that while we may have to work from time to time on other problems, incidentally, we do not expect to make major <sup>issues</sup> ~~house~~ of any of them. I refuse to renounce anything completely but neither <sup>do</sup> ~~to~~ I ask the Maryland Group to

p 41  
renounce Cholera if they should be working in an area where Cholera exists. I try to give picture of ~~leave/and/let/leave/~~ live and let live.

FEBRUARY 21ST :

Day at the CRL trying to clear up certain points :

(1) Decide work in the CRL is not a hazardous occupation and hence refuse to pass on to government request from the two Bacteriologists for special payments as those in tuberculosis wards get.

(2) Call KAM's attention to fact that nothing is to come out of this laboratory except ~~through~~ <sup>through</sup> office channels; all requests for outside assistance must be cleared. ( I use for my text for the sermon KAM's request for equipment from H E Shortt; also Kam's request for reprint from the Royal Society of Tropical Medicine, for which he now wants reimbursement.)

(3) Ask KAM to see what can be done about tracing his request for materials which went through this office on the 12 of Jan. KAM makes arrangements to go personally to the Medical Stores tomorrow to see about this order.

( See note on February 23rd. )

(4) The Thailand SEATO Cholera Research Project has become the SEATO Medical Research Laboratory under an agreement between USA and Thailand through which the US Army Med. Service ( Walter Reed Army Institute of Research ) and the Thailand Ministry of Defence are to be the two active initial participants !

(5) Report of ICA Survey Team - SEATO Trop. and Sub-tropical Agriculture Research Institute - December 8, 1960:

" Since each country is so deeply involved with the maintenance problem of supporting its own research, there is little enthusiasm for any proposal which would make the country a ' <sup>net</sup>not contributor ' to such effort. Each country wants to be a ' net receiver '... There was no enthusiasm whatever for a centralized facility with its own staff."

Report discusses <sup>two</sup> ~~to~~ basic types of international research

(1) by centralized institute; (2) by piecemeal support of research in individual countries coordinated by central office. ( South Pacific Commission uses second method. )

pp 45-46

( International Rice Research Institute to be set up)-  
Australia gave 16 electric autoclaves to Thai Government  
for SRATO.

Dr. S. Mukerjee, Indian Inst. Biochem. & Exp. Med., Calcutta 13  
India.

Capt. Julius Amberson, MC USN Ret., Dir. Research Eaton Labo-  
ratories, Norwich, NY.

Dr. Svasti Doengsvang, Rector of the University of Medical  
Sciences.

p 47

At Los Banos in PI = \$ 7 M from Ford Foundation, Rock found  
long term commitment for ~~only~~ <sup>every</sup> \$500,000 annually for operation of project !! )  
Final  
~~Final~~ proposal is for a Regional Agricultural Research Orga-  
nization.

Secretary

(1) Operating budget of \$ 30,000 for Director, /and Travel.

(2) Give away budget of \$200,000, \$300,000 and ~~then~~ <sup>then</sup> from  
\$350,000 to \$500,000 in later years.

6. EM/LSP/8 - February 1960/WHO Report on Viscera<sup>o</sup>atomy to Pakistan  
December, 1959, January, 1960 - LEPROSY survey.

P 43: " The prevalence rate of leprosy in East Pakistan will reach  
at least, 2 or 3% <sup>per mil</sup>, or 100,000- 120,000 cases."

Owens & Roberts ( Water Engineer ) on Feb. 22.

Send for APHA volumes - (1) Control of Communicable Diseases.

(2) Control of malnutrition in man.

reverse of

p. 47

~~See about Influenza vaccination ~~SECRET~~ for Julie and PLS?~~

H.E. MAI POTE SARASIN, Secretary General SRATO, PO Box 517  
Bangkok & Thailand.

FEBRUARY 22nd :

USCM holiday WHO EM/SMPX/9 - May 1960.

East Pakistan: 54501 miles <sup>2</sup> \* 45,500,000 pop. 100 in rainfall during  
monsoon ( June 15th to September. ) \* <sup>600,000</sup> Dacca 600,000 \* Chittagong 300,000  
Water-borne population 1,000,000.

Smallpox - since recorded history the Indian Sub-continent

p 48

p 48

never free !

1958 - 150,000 cases.

Smallpox in East Pakistan .		
	Cases	Treatments
1957	24920	11055
1958	79060	58573

Deaths largely under 10 years' age - Institute of Hyg. & PH, ~~Mohakhali~~ <sup>?</sup> Mohakhali.

Upon partition of Bengal in ~~1957~~ (1947), MP formerly East Bengal, had no PH Institute nor laboratories, but depended on Calcutta. Institute built 1955-56.

-----  
Above notes from paper entitled " Report on Smallpox Control in Pakistan- 8 Jan, 1960 - 4 Mch. 1960 - WHO Regional Smallpox Survey Team.

Dr. A. A. Sidkey and Mr. P. Lederman<sup>27</sup>

-----  
Thailand S.M.A.T.O Cholera Research Project - Quarterly Report 1 July, 1960 to 30, Sept. 1960 - Problems and Transportation, \* Training and Research.

p 49

PROBLEMS IN DACCA LABORATORY :

Library - Inventory - Book-keeping - Personnel Records.

FEBRUARY 22 contd :

Mr. Edgar R. Owens, assistant program Economist, USOM/P ( Karachi ), called with Mr. Roberts, Water resources Engineer from USOM/P called. I gave Owens the situation as I see it; ask <sup>ed</sup> him to report to Mr. Fred Bunting but not to ask for any action at the present time; while talking to O about the discussion with the authorities yesterday, a copy of the decision reached was handed to me.

This document from Brigadier Hyder covers the following points (a) Rs. 5000 account is for contingency use only.

(b) Under present agreement there is no way to have freedom in hiring and firing personnel.

(c) Necessary to set up autonomous body ~~was~~ in order to operate

freely as Dr. Soper wishes.

(d) To get results in the field FLS should draw up tentative program of operation outside the laboratory and ask for blanket sanction which would promote free hand in ~~expenditure~~ expenditure and in appointment of personnel with <sup>cut</sup> ~~the~~ laid down <sup>scale</sup> ~~scale~~.

(e) Mr. Matiul Islam agrees to ~~consult~~ <sup>ult</sup> consult Finance Secretary regarding higher salary scale for Secretary Stenographer.

(f) Orders are being issued for Director to become drawing and disbursing authority for contingency fund.

Roberts assures me that all of the difficulties we have had are inherent in trying to work in Pakistan.

FEBRUARY 23RD :

As usual to office with Dr. R A Mansur at 0830.

(1) KAM reports on his survey of the situation with regard to medical supplies ordered Jan. 12 : KAM says our request was acted on rapidly by Syyed Ahmed's office and sent to Central Medical Stores the next day after its receipt. C.M.S. then took its own time about doing anything giving preference to those urgent orders <sup>whose</sup> beneficiaries were <sup>only</sup> ~~enthusiastically~~ interested to come to C.M.S. and <sup>demand services</sup> ~~always~~. Since no one from CRL came, some articles were set aside for us, some were ~~not~~ marked "not available" and there the matter stood. KAM was able to bring back with him some of the supplies needed and will proceed to <sup>T</sup> tell JLS how to go about getting the non-available items. ( I explained to JLS that we ~~did~~ had to take ~~an~~ an interest in the movement of Rockefeller Foundation papers in <sup>B</sup>razil and other countries of South America.)

(2) Try out a man who is working with the malaria service as secretary ( **just does** not know how to spell English. )

(3) Talk with JLS and tell him of my feeling that we are not going to do anything useful here until we get the present agreement modified.

I suggest conditions of the problem of running the hospital as part of our project, running the hospital only as we <sup>(need)</sup> had and not necessarily have wards for <sup>for</sup> both men and women operating at the same time.

(4) Call on Mr. Chas. Edwards by appointment to give <sup>him</sup> ~~me~~ the picture at the laboratory : (a) Results of <sup>e</sup> discussions with authorities;

promised some contingent funds from Rs. 5000.00 fund each month and some contingent money from regular budget but no ~~opportunity~~ <sup>discretion</sup> to hire or fire ~~can~~ to set hours and wages for employees.

(b) I indicate that I have not yet made firm decision but at the moment I am seriously considering recommending no further increase of activities until we have a modified agreement with GOP funds in the bank. In this ~~thought~~ <sup>thought</sup> CE agrees completely.

(c) Learn that FB has talk at high level, namely with Minister who signed GOP-SEATO Agreement, and has been promised full support from central government if needed.

(d) Also CE offers full support here ~~with~~ <sup>with</sup> GOEP and offers ~~full~~ ~~support~~ to take me to the Governor (~~Government~~) in the near future.

(e) I ask CE for assistance in ~~we have~~ <sup>regard to</sup> our immediate administrative needs and some one to help us with problems of inventory, stock, records, book-keeping, etc. etc.

(5) Call on Sir Gordon Covell at Shahbagh Hotel, under terramycin therapy.

(6) Call on ~~some~~ <sup>?</sup> ~~Dunn~~ (Gordon E. Dunn) and find he ~~is~~ has dermatitis (eczema) about the neck and that Mrs. Dunn has a sinusitis.

Reverse of p. 51 ( Am. Export Lines ss Exemplar leaving Balto Feb. 17th. )

February 24TH :

- (1) Plan to attend my first staff meeting at ICA/USOM.
- (2) Feb. 23 : Received first APC Mail from Chevy Chase Post Office.
- (3) Learn Rusk is coming to SEATO meeting in Bangkok in March.
- (4) Edgar Owens becomes Chief of Local Currency and FL 480 Funds Section in Karachi.

The staff meeting was devoted entirely to internal affairs of the USA Colony.

Dr. Nichol comes to Momin House for an hour and gives some good advice regarding working in this region.

Receive 217 Lbs., 3 crates of Air Freight; including type-

writers, and two Horelco Dictating Machines. ( 2 pots damage<sup>d</sup> which suggests that the ship freight will be considerably damaged.)

. 53

Ask Dr. Mansur for details of :

- (1) Cordon sanitaire for Cholera.
- (2) Details of Epidemic Diseases Act.

What is " sullage water "?

p 54  
FEBRUARY 25th : Dr. S. Ahmed calls and assures me that everything can be worked out with a little patience. I indicate that I like the Islam lad but SA says not to make a move until his other candidates appear since he has had an advertisement in the paper this week.

Tries once more to convince me that I cannot expect to work under ideal conditions in East Pakistan. In the USA SA saw American workers ask their secretaries for certain documents and receive them from the files in a matter of minutes. This is not possible ~~xxxx~~ here and even Brig. Hyder often has to wait two or three days for a ~~file~~ document to be searched out and sometimes it is ~~not~~ never found.

SA says I am to become a Government Disbursing Officer but intimates that this may not help too much.

I point out to SA that the CRL is entirely different in concept from all their projects in this part of the world; that it is essentially international in scope, is not for the purpose of establishing a permanent Pakistan Institute but to find out how to get rid of Cholera and then work with the Governments concerned in eradicating this disease. There is no plan for doing all that has to be done in the study of cholera here, but rather to do <sup>that</sup> ~~with~~ which can be done best in field, <sup>ea</sup> living for better equipped laboratories elsewhere the final and more basic preliminary activities. Also it is not planned to establish here a large permanent staff but rather to set a place where interested parties can work either under their own proposal or under invitation from the CRL for a specific job.

55  
In the evening at Dr. Stockard's party for the FLSs, we learn that Dr. and Mrs. Leroy Burney are arriving tomorrow for a two or three day visit with the Haldaries.

The Stockards party began at 630, which is inconvenient for the Moslems since ~~x~~ it is their habit to break their fast during Ramzan

just after sundown ( now just about 1300 ) <sup>after which</sup> they need a period for rest and prayer. Drs. Hyder and Mallick were not there but would have come later if invited for 2030 or thereabouts.

Among those present were Mr. King, Mr. & Mrs. Edwards, Paul Shuler, Ralph O'Neill, Mr. & Mrs. Bergelin ( With Texas University Group ), Mr. & Mrs. Blackie, Mr. & Mrs. Davidson, Mr. & Mrs. Sam Morch, Art Bauer Mr. & Mrs. Agafanof, Paltinieri and Schawabe ? of the Malaria Survey of WHO, Mr. & Mrs. Hollinger, MA Mansur, M. Islam.

I tried to put the story of <sup>what the</sup> Cholera Project really is before Mr. King and later got into a very interesting discussion with Hollinger and Islam. Hollinger told Islam that (A) Government must learn to pay research men enough to get good ones; (B) Since the supply of good research men is always too small, government must be ready to make individual arrangements with each individual according to his merits and needs.

(C) Government must be willing to consider research projects very much as grants-in-aid projects, and assign a certain amount <sup>of</sup> money to be spent during the year as the Director of the project, <sup>aid in many cases</sup> ~~aid in many cases~~ <sup>comes by, ~~it~~</sup> ~~may~~ <sup>committee,</sup> may decide.

(d) Government must learn that funds can be gotten from other sources <sup>once</sup> for research/~~once~~ the frame work for research exists. ( I give the example of INCAP spending over \$500,000 with six countries investing only \$105,000.

( Taba - Hayward - Gen. Burki. )

p 56  
STOCKARD PARTY ON  
FEBRUARY 25TH :

Mr. & Mrs. W. Hollinger	- Ford Foundation Economic Advisor to Planning Commission.
Mr. & Mrs. Bergelin	Texas A & M, Agricultural chemist.
Mr. & Mrs. Blackie	FAO ( Associated with WAPDA in Advisory Capacity)
Mr. & Mrs. Paul Schuler	Labour advisor.
Mr. & Mrs. Sam Morch	
Mrs. <sup>J</sup> Lindquist	<del>XXXXXXXX</del> Statistician
Mr. & Mrs. Edwards	
Mr. & Mrs. Jean Miller	IOA Agriculture

Mr. Ralph O'Neill	Parsons - Engineering
Dr. Shadraw	WHO <del>malariologist</del> <sup>malariologist</sup> .
Dr. Paltrineiri	-do-
Mr. <sup>+</sup> <del>Enas</del> Agafanoff	Consulate
Mr. & Mrs. Davidson	ILO - UN
Mr. & Mrs. Beecham	Worldwide helicopters.
<del>XXXXXXXX</del> Mr. Matiul Islam	Pakistani-Financial Adviser Development.
Mr. King.	
Dr. Gray	Agriculture Adviser from Karachi.
Art Bauer	IGA Adviser.
Dr. <sup>a</sup> Monsur.	

- 
- (1) Dictation ≡
  - (2) Read Back Dictation.
  - (3) write out in long hand.
- 

Get WHO Epidemiological Report.

---

(1)

Learn from Paltinieri that <sup>a</sup> Sir Gordon Covell continued to improve and left today as planned.

(2) Dr. Taba is expected here on the first of March.

Learn from Mr. ~~Ed~~ <sup>Jackie</sup> that Mr. Hayward of ~~UNICEF~~ UNICEF will be here on the first.

FEBRUARY 26TH :

~~Leroy Burneys~~ <sup>Leroy Burneys</sup> arrive from Calcutta: ~~met~~ <sup>met</sup> by the Haldones, Mr. Blood, Art Bauer, JLS and the PLSs.

THE WHO assembly ~~accepted~~ finally the USA proposal to fund the Malaria Eradication Service ~~XXXX~~ in the June budget beginning with some 2 million \$ this year. The PASB MES fund will be sunk in this way!

( There are some special considerations during the transitional ~~phase~~ phase whereby countries buying a certain amount get 75 % credit against other payments but <sup>in</sup> any case all countries are now going to be assessed for an eradication program for the first time in history. In the long run this is apt to be a stronger situation than if the PASB fund were to be spread. )

57

Cholera in West Pakistan, 1958-1959.

58 From what is believed to be a reliable source of information, it has been confirmed that Cholera occurred on a very small scale in West Pakistan in 1958, the first time since the period of the partition. This infection apparently came from India and died out entirely.

In May, 1960, a practicing physician saw a case at Sialkot which he reported to the Medical Superintendent of the Civil Hospital. Later other cases followed.

First attempts to isolate V. cholerae failed; positive results were reported only on the 21 of June.

The Medical Directorate was notified and advised that water-borne outbreaks might occur. A special committee asked for a cordon sanitaire and the application of the Epidemic Disease Act. (The Cord. San. was not created because of its possible effect on local industry.)

The Ministry of Health was advised of presence of Cholera only towards the end of July.

The disease remained confined to Sialkot for some weeks but later spread to Gujranwala, and Quetta. Later other parts of the Province were infected, especially Lahore, Sialkot, Gujranwala and Quetta were hit hard.

The infection most probably came via India and not from the 1958 epidemic in west Pakistan.

p 59 FEBRUARY 27TH:

Hours of work - Question of working hours of the CRL: (1) Relation to working hours of government services; (2) Relation to working hours of ICA; (3) Respective religion of country; (4) Establish same hours for American and Pakistani Personnel.

(A) Hours of Ramzan;

(B) Hours after Ramzan.

(5) Consider 40 hours weekly as normal.

(6) Schedule may be altered from time to time according to needs of CRL.

-----  
See typed notes for 27th & 28th. *attached*  
-----

p 60 FEBRUARY 28TH: Contd. Dacca.

In the afternoon Brig. Gen. Hyder came to the CRL at my

February 27 1961. Dacca....

Dr Leroy Burney comes to the laboratory in the afternoon and is given a straight account of the present situation in the Cholera Research Laboratory, i.e. one of complete dead center stagnation. LB is shown a copy of my report to Dr. Smadel. At the end of the afternoon, after visiting the installation on the upper two floors, and at the moment of departure LB lets us know that he is here on a consultant basis with the USPHS and will be reporting back to Washington. I then inform him that we had no notice of his coming and that we were at the airport to meet him on the basis of casual information from friends on the eve of his arrival. (It is obvious that LB is greatly disappointed at what he has seen here since he had been led to believe that this project might put the NIH in business somewhat on the basis of a NAMRU operation in Egypt or in Taiwan. I point out that the Seato Medical Research Laboratory in Thailand is to have a Walter Reed Unit of seven~~teen~~ persons, whereas the plans for this operation call for a total of only three from the United States. By no stretch of the imagination is it going to be possible to become an effective operating unit in the near future on this basis.)

To dinner at the Shabagh for the first time as the guests of Mr. and Mrs. Davidson, who are here representing ILO. (Mr. Davidson was for many years with the Shell Oil Co, and has among his guests, Mr. and Mrs. Kahn, the local chief for Shell. Mr. Kahn assures me that he can arrange with a local garage to furnish me with the high test gasoline needed for the proper carburetion in the MB.; also informs me that two MB 220 S cars have just been imported by an important family here.)

Feb. 28th. Dacca. Early morning visit with LB<sup>Mr. V. S.</sup> to the offices of Brig. Hyder and Col. Mallick, where we also meet Dr. Sayyed Ahmed. LB expresses his disappointment with what he has seen at the laboratory and expresses the hope that this project may be activated in the near future.... I explain to Brig. Hyder that I must meet the Minister of Health in the near future; if it cannot be arranged during his visit this week, I ask him to set a date in the near future on which I may see the Minister in Karachi or Rawalpindi.

Learn that LB has already made arrangements to call on the Consul Gen. and on Mr. Edwards so do not insist on making an official presentation myself. Talk with LB somewhat more fully than was the case yesterday, explaining that the situation here really requires drastic action involving the spending of \$\$\$ if anything is to be done this year; that the total commitment of the GOP is only some forty five thousand dollars a year; that this is the first experience I have had in an operation where the prestige of the United States Government was at stake in getting something done rather rapidly; that possibly we should consider using up the dollar fund which has been reserved to cover expenses until 1963 for such things as cannot be purchased with PL 480 funds and that we should be ready to use these funds faster than had been planned in order to get the job done. (I did not tell LB so, since it might cause an echo in his mind regarding previous discussions of another problem, but I personally believe the most important thing the Gop has to contribute is the opportunity to study cholera in its natural habitat; that this opportunity is invaluable and that we should not hold up operations because of the difficulties in financing what we need to do with government funds.

Mr. Murphy from ICA Lahore calls and tells us something of the work he has been doing since 1957 in this country, and something of the situation in WP regarding cholera during the past year in so far as he has come to know it.

p 60

invitation to see how things are going.

I let him face the glare in my office where we talk for some time before making the rounds of the building. As we visit the office of JES ( JLS ) I indicate that the carpet and the easy chairs were purchased personally by JES (JLS).

When we visit the third floor, I point out that we have no money with which to feed the animals and that we have no decent cages for them in spite of repeated requests by JES for both items.

BGM finally tells me that we Americans do not understand how to get things done here. He suggests that Dr. A A <sup>g</sup>Mansur be made our administrative officer to follow up all requests through government channels until such time as a new agreement may be negotiated.

Feb. 28

p 61

MARCH 6TH - ( Contd. ) ( Previous continuation was not found in the notes )

JLS says he has talked with MAM and has learnt that there is very little tendency on the part of the government officials to read communications or keep written records. This may then be the basis of some of our ~~misapp~~ misunderstandings with the government.

It is possible that the details of our contract are completely unknown to Brig. Hyder.

Moynihan ≡ Administrative officer from NIH.

Elmore = Eng. NIH.

Ludget.

In going over various versions of CRL Agreement, I learn that provision for Health Service Administration of CRL was in an early draft but was stricken from the final one.

Call on Edwards and bring <sup>him</sup>~~home~~ up-to-date on recent suggestion to have MAM as Disbursing Officer, a suggestion which was made and rejected in November, 1960.

I advise of play to be made through Hollinger of the Ford Foundation, agree to call on the Governor this week and ~~to~~ put my name in the visitor's book.

Also agree to go to Karachi to discuss matters with FB, JC and