

UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.

IN REPLY REFER TO:
BM:JZB

1334

September 17, 1948

The Chief, Armed Forces Special Weapons Project
P. O. Box 2610
Washington, D. C.

ATTENTION: Lt. Comdr. Carr

Subject: NOMINATION OF MEDICAL CORPS OFFICERS FOR
PARTICIPATION IN ATOMIC ENERGY COMMISSION
MEDICAL FELLOWSHIP PROGRAM

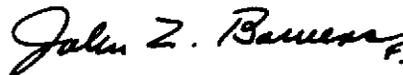
Dear Sir:

The nominations of Medical Corps Officers, submitted
in your letter of September 9, reference SWPED-1-353,
are approved.

In confirmation of your telephone conversation with
this office, it is requested that 1st Lt. Ellis Oster
and Captain Edward A. Langdon be assigned to the Oregon
Training Center to balance the student load. The
assignment of Lt. Colonel Maupin to the Oregon Training
Center is confirmed.

For your information, I am enclosing a summary of the
final agreement for assignments of Medical Corps
Officers to the Training Centers.

Yours sincerely,



John Z. Bowers, M. D.
Assistant to Director
and Chief of the Section
on Medicine, Division of
Biology and Medicine

Enclosure

HRE-0483

ASSIGNMENT OF MILITARY PERSONNEL
TO TRAINING CENTERS

September 17, 1948

I. Colorado Training Center

Contact: Dr. Theodore Puck, U. of Colorado, Denver.

1. Surgeon Comdr. Hovenden, British Navy.
2. Dr. Samuel Ingraham, Public Health Service.

II. Oregon Training Center

Contact: Dr. Arthur Scott, Reed College, Portland.

1. Lt. Col. Clinton C. Maupin, M. C. - Army
2. 1st Lt. Ellis Oster, M. C. - Army
3. Captain Edward A. Langdon, M. C. - Army

III. North Carolina Training Center

Contact: Dr. Philip Handler, Duke University, Durham.

1. Lt. Comdr. Peter S. Kwiatkowski - Navy
2. Lt. (JG) Gardner S. Lewis - Navy
3. Captain Paul M. Hoot - Navy
4. Lt. Comdr. Elmer R. King - Navy
5. Captain Donald E. Dement - Navy
6. Lt. Col. John H. Rust, V.C. - Army

DISPOSITION FORM

FILE NO. SWRFD-1 322.116	SUBJECT Training in Medical Aspects of Radiological Defense
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TO Armed Forces Special Weapons Project P. O. Box 2610 Washington, D. C.	FROM Dept of the Army SGO Pers Div. CGB Rm 2C518 Pentagon	DATE 8 Sept 1948	COMMENT NO. 1 AEC:vb/4952
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1. Reference is made to your letter subject as above, dated 22 July 1948.
2. Lt. Colonel Clinton S. Maupin, MC is nominated to attend the training course being established at Portland, Oregon.
3. Subject officer was integrated into the Regular Army in November 1947. It is believed that he is particularly qualified for such a course with a view to future assignment along that line.
4. It is requested that this office be notified of the action taken in this case.

FOR THE SURGEON GENERAL:

Fred J. Fielding
 FRED J. FIELDING
 Lt. Colonel, Medical Corps
 Personnel Division

SWRPD-1 322.116

Training in Medical Aspects of Radiological Defense

Armed Forces Special Weapons
Project
P. O. Box 2610
Washington, D. C.

Dept. of the Army SGO
Pers Div. CGB
Rm 2C518 Pentagon

8 Sept 1948

AFC:vb/4952

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4. It is requested that this office be notified of the action taken in this case.

FOR THE SURGEON GENERAL:

FRED J. FIELDING
Lt. Colonel, Medical Corps
Personnel Division

DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
WASHINGTON 25, D. C.

DUMMY

IN REPLY REFER TO MEDCN-C

8 September 1948

OTHER
COPY
LOGGED

SUBJECT: Training in Medical aspects of Radiological Defense

TO: Commanding General
Armed Forces Special Weapons Project
P. O. Box 2610
Washington 25, D. C.

1. Reference is made to your letter subject as above, dated 22 July 1948.
2. 1st Lt. Ellis Oster, MC, is nominated as a candidate to attend the training course at Duke University, Durham, North Carolina or any of the civilian institutions as indicated in letter referred to above.
3. Subject officer has recently been integrated into the Regular Army and desires this training. He served a six months approved residency in radiology from July 1947 to January 1948.
4. It is requested that this office be notified of the action taken in this case.

FOR THE SURGEON GENERAL:

Fred Fielding
FRED J. FIELDING
Lt. Colonel, Medical Corps
Personnel Division

DISPOSITION FORM

000.8(Duke University)W

SECURITY CLASSIFICATION (If any)

1282

FILE No.

SWRPD-1 322.116

SUBJECT

Training in Medical Aspects of Radiological Defense

TO

Armed Forces Special Weapons
Project
P. O. Box 2610
Washington, D. C.

FROM

Dept of the Army, SGO
Pers Div, CGB
Rm 2C 518 Pentagon

DATE

27 Aug 48

COMMENT No. 1

AEC:il/4952

1. Reference is made to letter your headquarters subject as above, dated 22 July 1948.

2. Captain Edward A. Langdon, MC, 01746265 is nominated as a candidate to attend the training course at Duke University, Durham, North Carolina which begins during the month of September 1948.

3. Captain Langdon is presently assigned to the 7021st ASU, Medical Activities, Fort Lesley J. McNair, Washington, D. C. He has been accepted in the Regular Army. However, his appointment in the Regular Army has not as yet been published in Department of the Army orders.

4. It is requested that this office be notified of the action taken.

FOR THE SURGEON GENERAL:

Fred J. Fielding
FRED J. FIELDING
Lt. Colonel, Medical Corps
Personnel Division



DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
WASHINGTON 25, D. C.

DUMMY

IN REPLY REFER TO MEDCGM-C

8 September 1948

OTHER
COPY
LOGGED

SUBJECT: Training in Medical Aspects of Radiological Defense

TO : Commanding General
Armed Forces Special Weapons Project
P. O. Box 2610
Washington 25, D. C.

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3. Captain Langdon is presently assigned to the 7021st ASU, Medical Activities, Fort Lesley J. McNair, Washington, D. C. He has been accepted in the Regular Army. However, his appointment in the Regular Army has not as yet been published in Department of the Army orders.

4. It is requested that this office be notified of the action taken.

FOR THE SURGEON GENERAL:


FRED J. FIELDING
Lt. Colonel, Medical Corps
Personnel Division

DISPOSITION FORM

1281

FILE No. 201(Oster, Ellis)0
SWRPD-1 322.116SUBJECT
Training in Medical Aspects of Radiological DefenseTO
Armed Forces Special Weapons
Project
P. O. Box 2610
Washington, D.C.FROM
Dept of the Army SGO
Pers Div, CGB
Rm 2C 518 PentagonDATE
1 Sept 1948COMMENT No. 1
AEC:il/4952

1. Reference is made to your letter subject as above, dated 22 July 1948.
2. 1st Lt. Ellis Oster, MC, is nominated as a candidate to attend the training course at Duke University, Durham, North Carolina or any of the civilian institutions as indicated in letter referred to above.
3. Subject officer has recently been integrated into the Regular Army and desires this training. He served a six months approved residency in radiology from July 1947 to January 1948.
4. It is requested that this office be notified of the action taken in this case.

FOR THE SURGEON GENERAL:

Fred J. Fielding
 FRED J. FIELDING
 Lt. Colonel, Medical Corps
 Personnel Division

Odr Carr/mbp/28316/74799

7 September 1948

**SUBJECT: Approval of Assignment of Medical Corps Officers to
Atomic Energy Commission Medical Fellowship Program**

**TO : Chief, Bureau of Medicine and Surgery
Department of the Navy
Washington 25, D. C.**

1. Reference is made to copy of attached letter, dated 27 August 1948, in which the Atomic Energy Commission approves the assignment of certain medical officers to the Atomic Energy Commission Medical Fellowship Program for training at Duke University, Durham, North Carolina. The Armed Forces Special Weapons Project concurs in this assignment.

2. Your attention is invited to the last paragraph of reference letter. It is requested that you advise this office of any additional nominations as soon as possible.

FOR THE CHIEF, AFMSP:

1 Incl
1 tr dtd 27 Aug 48

COPIES OF THIS LETTER
TO BE FORWARDED TO THE
ADJUTANT GENERAL

15 11 33 33

COME BACK COPY 2B 315

**UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON 25, D. C.**

1245

IN REPLY REFER TO:

August 27, 1948

Chief, Armed Forces Special Weapons Project
P. O. Box 2610
Washington, D. C.

Attention: Lt. Comdr. Karr

Subject: NOMINATION OF MEDICAL CORPS OFFICERS FOR PARTICIPATION
IN THE AEC FELLOWSHIP PROGRAM

Dear Sir:

Reference: SWPRD-1-200.3 of August 13, 1948

This will approve the assignment of the following officers as
recommended in the referenced letter:

Army	Lt Col Joh H. Rust, VC ASN O-20060	For training at Duke University Durham, N. C.
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U. S. Public Health Service	Dr. Samuel C. Ingraham	For training at Univ. of Colorado Denver, Colorado
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In addition you are advised that the following assignments
recommended directly by the Bureau of Medicine and Surgery,
Navy Department, are approved subject to your concurrence:

Navy	Lt. Comdr. Peter S. Kwiatkowski	For training at Duke University
Navy	Lt (JG) Gardner S. Lewis	"
	Captain Paul M. Hoot	"
	Lt. Comdr. Elmer R. King	"
	Captain Donald E. Dement	"

- 2 -

Chief, AFSWP
August 27, 1948

We assume that additional applications will be received and we are anxious to know the names and recommended assignments as soon as possible. In this connection, it is hoped that the centers other than Duke University will be utilized.

Sincerely yours,

Shields Warren.

Shields Warren, M.D.
Director, Division of
Biology and Medicine

co-Captain Newhauser
Office of the Surgeon General
Navy Department

KHoughton/jc/28315a

2 September 1945

Training Division
Public Health Service
Social Security Building
Washington, D. C.

Gentlemen: Attention: Mrs. E. F. Messer

With reference to your letter of 9 August 1945, the Atomic Energy Commission has approved the assignment of Dr. Samuel C. Ingraham to attend the Fellowship Training Program for medical officers at the University of Colorado School of Medicine, Denver, Colorado. He should, therefore, report to Denver prior to registration. The school term is slated to begin on 27 September 1945.

It is understood that funds for the tuition of this officer will be allocated by the Armed Forces Special Weapons Project.

The names of any additional officers who will attend similar courses at other universities should be sent to this headquarters as soon as possible.

Sincerely yours,



IN REPLYING, ADDRESS THE
PUBLIC HEALTH SERVICE

REFER TO: CO

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE
WASHINGTON 25, D. C.

1175

August 9, 1948

To: Colonel Harry McK. Roper, F. A.
Armed Forces Special Weapons Project
P. O. Box 2610
Washington, D. C.

Subject: Medical Training in Radiation Hazards

Following receipt of your memorandum of March 10, 1948, concerning the medical training courses in radiation hazards to be offered at the University of Chicago and the University of Rochester, the Public Health Service made arrangements to assign Dr. Samuel C. Ingraham to training at the University of Rochester. Since it has now been decided that these courses will be conducted at Duke, Rice, Reed, and the University of Colorado rather than at Chicago and Rochester, the Public Health Service requests that Dr. Ingraham be assigned to the University of Colorado.

Dr. E. G. Williams of the National Institutes of Health discussed this request with your office by phone on August 6, and we understand that you will make the necessary arrangements with the Atomic Energy Commission. Dr. Ingraham plans to report to the University of Colorado around September 10. We understand that the Armed Forces Special Weapons Project will pay his tuition and incidental fees.

As Dr. Williams told your office, it is possible that additional officers may be assigned later to Duke, Rice, and Reed.

Elizabeth F. Messer
Elizabeth F. Messer
Training Officer

P.S. We would appreciate if you would confirm these arrangements as soon as possible.

B/L from War and Navy Department, Armed Forces Special Weapons Project,
P. O. Box 2610, Washington, D. C., 22 July 1948, subj "Training Program
in Medical Aspects of Radiological Defense".

AFPSG-50

1st Ind

Department of the Air Force, Hq., USAF, Washington 25, D. C. 16 AUG 1948

TO: Chief, Armed Forces Special Weapons Project, P. O. Box 2610,
Washington, D. C.

1. This Headquarters concurs in the establishment of the programs
at the regional training centers as indicated and is cognizant of the
military necessity for subject training.

2. By reason of an acute medical personnel shortage at the present
time, this Headquarters is unable to detail any officers for the training;
thus, the request made in paragraph 6 of basic communication cannot be
met.

3. It is suggested that the training be continued, however, and
this Headquarters will attempt to support the program during the
academic year of 1949.

FOR THE CHIEF OF STAFF:

1 Incl.
n/c


WILLIAM H. POWELL, JR.
Colonel, Medical Corps (USAF)
Acting Deputy The Air Surgeon

LORR GARR/haw/En 23315/74389

SWFKD-1-222.116

23 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense**TO:** The Chief of Staff, Department of the Air Force, Washington
25, D. C.**ATTN:** The Air Surgeon

1. The Armed Forces Special Weapons Project has received an invitation from the Atomic Energy Commission for armed forces participation in the fellowship training program in biophysics and biology and medicine which has been developed by the Atomic Energy Commission. This training program will be conducted in four established regional training centers as follows:

- a. Duke University, University of North Carolina, North Carolina, State College, and Bowman Gray School of Medicine.
- b. Rice Institute, Baylor School of Medicine, Houston, Texas.
- c. University of Denver, University of Colorado School of Medicine, and University of Colorado at Boulder.
- d. Reed College, University of Oregon School of Medicine at Portland, University of Oregon at Eugene, and Oregon State College at Corvallis.

These regional centers will offer a basic training course in biology, mathematics, physics and chemistry as they apply to atomic energy. In addition, there will be opportunity to participate in research and development in this field combined with activities in clinical medicine and biology. A proposed curriculum has been submitted by the Atomic Energy Commission and is inclosed. It is believed that these courses will offer a real opportunity to the medical officers in the Armed Forces and other government agencies to obtain valuable training.

2. The courses will start with the academic year 1948, the exact time varying with the institution concerned. The basic training period at the regional centers will be of approximately six months' duration and all training will be conducted at a central location; that is: Durham, North Carolina; Houston, Texas; Denver, Colorado; and Portland, Oregon.

COVERBACK COPY TO ROOM 23315

SWPES-1-322.116

22 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense

3. On completion of the basic training phase, the students will be sent to The Institute of Nuclear Studies at Oak Ridge, Tennessee, for periods varying with the desires of the individual services. A period of approximately six months is suggested. During this phase, the students will attend conferences and participate in the laboratory program of the laboratory. Specialization in a particular phase of atomic energy as related to medicine will be possible as well as a general coverage of the field.

4. Participation of the Armed Forces in the AED program is offered in lieu of the course at the University of Chicago and the training period in the Atomic Energy laboratory at the University of Rochester. Accordingly, the Armed Forces Special Weapons Project is prepared to include the medical officers of the Department of the Air Force slated for the above two courses in the fellowship program of the AED.

5. The Armed Forces Special Weapons Project will assume financial responsibility incident to the institution expenses as previously agreed upon for joint medical training.

6. It is requested that the Department of the Air Force indicate to the Armed Forces Special Weapons Project at the earliest possible time, the candidates by name and the center to which it is desired to send the officers selected.

7. This letter supersedes all other information on postgraduate education of armed forces medical officers in the medical aspects of radiological defense. Similar letters have been forwarded to The Surgeon General, Department of the Army, and Assistant Chief, Bureau of Medicine and Surgery, Department of the Navy.

FOR THE CHIEF, AFSWP:

1 Incl: Curriculum for
Medical Radiol Officers.

S. V. HASBROUCK
Colonel, Field Artillery
Chief of Staff

WAR AND NAVY DEPARTMENTS
ARMED FORCES SPECIAL WEAPONS PROJECTP. O. BOX 2610
WASHINGTON, D. C.

PS 41 50

IN REPLY REFER TO.

SWPRD-1-322.116

22 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense

TO: The Chief of Staff, Department of the Air Force, Washington
25, D. C.

ATTN: The Air Surgeon

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- b. Rice Institute, Baylor School of Medicine, Houston, Texas.
- c. University of Denver, University of Colorado School of Medicine, and University of Colorado at Boulder.
- d. Reed College, University of Oregon School of Medicine at Portland, University of Oregon at Eugene, and Oregon State College at Corvallis.

These regional centers will offer a basic training course in biology, mathematics, physics and chemistry as they apply to atomic energy. In addition, there will be opportunity to participate in research and development in this field combined with activities in clinical medicine and biology. A proposed curriculum has been submitted by the Atomic Energy Commission and is inclosed. It is believed that these courses will offer a real opportunity to the medical officers in the Armed Forces and other government agencies to obtain valuable training.

2. The courses will start with the academic year 1948, the exact time varying with the institution concerned. The basic training period at the regional centers will be of approximately six months' duration and all training will be conducted at a central location; that is: Durham, North Carolina; Houston, Texas; Denver, Colorado; and Portland, Oregon.

SWPRD-1-322.116

22 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense

3. On completion of the basic training phase, the students will be sent to The Institute of Nuclear Studies at Oak Ridge, Tennessee, for periods varying with the desires of the individual services. A period of approximately six months is suggested. During this phase, the students will attend conferences and participate in the laboratory program of the laboratory. Specialization in a particular phase of atomic energy as related to medicine will be possible as well as a general coverage of the field.

4. Participation of the Armed Forces in the AEC program is offered in lieu of the course at the University of Chicago and the training period in the Atomic Energy laboratory at the University of Rochester. Accordingly, the Armed Forces Special Weapons Project is prepared to include the medical officers of the Department of the Air Force slated for the above two courses in the fellowship program of the AEC.

5. The Armed Forces Special Weapons Project will assume financial responsibility incident to the institution expenses as previously agreed upon for joint medical training.

6. It is requested that the Department of the Air Force indicate to the Armed Forces Special Weapons Project at the earliest possible time, the candidates by name and the center to which it is desired to send the officers selected.

7. This letter supersedes all other information on postgraduate education of armed forces medical officers in the medical aspects of radiological defense. Similar letters have been forwarded to The Surgeon General, Department of the Army, and Assistant Chief, Bureau of Medicine and Surgery, Department of the Navy.

FOR THE CHIEF, AFSWP:



S. V. HARBROUCK
Colonel, Field Artillery
Chief of Staff

1 Incl: Curriculum for
Medical RadDef Officers.

PROPOSED CURRICULUM FOR MEDICAL
RADIOLOGICAL DEFENSE OFFICERS

Physics

Fall

- B-1 Physics Review
(All participating institutions)

Winter

- B-2 Kinetic Theory and Elementary Quantum Theory
T. Puck.
B-3 Physics of Ionizing Radiations
Boehmer

Spring

- B-4 Electronics
Walz

Biology, Zoology and Biophysics

Fall

- D-1 Biophysics Seminar
Puck

Winter

- D-2 Biophysics Seminar
Puck

Spring

- D-3 Biophysics Seminar
Puck

Summer

- D-4 Clinical Aspects of Radiations
Crabb (Zoology 227)
D-45 Clinical Aspects of Radiations
(D-4 and D-45 are two separate courses)
D-6 Genetics
Helwig (Zoology 211)
D-7 Biochemistry of Ionizing Radiations
Miss Johnson (Biology 250)

Mathematics

Fall

- A-1 Mathematics Review
(All participating institutions)

Spring

- A-4 Biostatistics
Miss Stribic

ChemistryFall

- C-1 Chemistry Review
(All participating institutions)

Winter

- C-2 Symposia on the General Principles of Biochemistry
Goodman, Dittmer, Pijoan.
C-3 Advanced Organic Chemistry
Cristol, Meek, Park

Spring

- C-4 Tracer Techniques with Radioactive Isotopes
Lacher

Summer

- B-5 Principles of Physical Instrumentation
Lacher and Park.



WASHINGTON, D. C.

DO NOT ADDRESS THE SIGNER OF THIS LETTER
BUT ADDRESS YOUR REPLY TO
BUREAU OF MEDICINE AND SURGERY
NAVY DEPARTMENT, WASHINGTON, D. C.

AND REFER TO NO.
BUMED-3161-efw
A16-3/NN

25 Aug 1948

1224

To: Chief, Armed Forces Special Weapons Project
P.O. Box 2610
Washington, D. C.

Subj: Training Program in Medical Aspects of Radiological
Defense; assignment of medical officers to.

Ref: (a) Ur1tr SWPRD-1-322.116 dtd 22 July 1948.

1. In response to reference (a), the medical officers listed below have been selected for the course in the Medical Aspects of Radiological Defense. These medical officers have been ordered to report to the Regional Center at Durham, North Carolina, for their courses of instruction beginning 13 September, 1948.

Captain Donald E. Dement (MC) USN
Captain Paul M. Hoot (MC) USN
Lt.Comdr. Elmer R. King (MC) USN
Lt.Comdr. Peter S. Kwiatowski (MC) USN
Lt.(jg) Garner L. Lewis (MC) USN

By direction of the Chief, BuMed:

L. R. Newhouser
L. R. NEWHOUSER
Captain (MC) USN

LGER Carr/hov/Rm 28315/74389

SWPD-1-323.116

28 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense**TO:** Assistant Chief, Bureau of Medicine and Surgery, Department of the Navy, Washington 25, D. C.

1. The Armed Forces Special Weapons Project has received an invitation from the Atomic Energy Commission for armed forces participation in the fellowship training program in biophysics and biology and medicine which has been developed by the Atomic Energy Commission. This training program will be conducted in four established regional training centers as follows:

- a. Duke University, University of North Carolina, North Carolina, State College, and Bowman Gray School of Medicine.
- b. Rice Institute, Baylor School of Medicine, Houston, Texas.
- c. University of Denver, University of Colorado School of Medicine, and University of Colorado at Boulder.
- d. Reed College, University of Oregon School of Medicine at Portland, University of Oregon at Eugene, and Oregon State College at Corvallis.

These regional centers will offer a basic training course in biology, mathematics, physics and chemistry as they apply to atomic energy. In addition, there will be opportunity to participate in research and development in this field combined with activities in clinical medicine and biology. A proposed curriculum has been submitted by the Atomic Energy Commission and is inclosed. It is believed that these courses will offer a real opportunity to the medical officers in the Armed Forces and other government agencies to obtain valuable training.

2. The courses will start with the academic year 1948, the exact time varying with the institution concerned. The basic training period at the regional centers will be of approximately six months' duration and all training will be conducted at a central location; that is: Durham, North Carolina; Houston, Texas; Denver, Colorado; and Portland, Oregon.

COMEBACK COPY TO ROOM 28315

WFOED-1-522.118

23 July 1948

SUBJECT: Training Program in Medical Aspects of Radiological Defense

3. On completion of the basic training phase, the students will be sent to The Institute of Nuclear Studies at Oak Ridge, Tennessee, for periods varying with the desires of the individual services. A period of approximately six months is suggested. During this phase, the students will attend conferences and participate in the laboratory program of the laboratory. Specialization in a particular phase of atomic energy as related to medicine will be possible as well as a general coverage of the field.

4. Participation of the Armed Forces in the AED program is offered in lieu of the courses at the University of Chicago and the training period in the Atomic Energy laboratory at the University of Rochester. Accordingly, the Armed Forces Special Weapons Project is prepared to include the medical officers of the Department of the Navy slated for the above two courses in the fellowship program of the AED.

5. The Armed Forces Special Weapons Project will assume financial responsibility incident to the institution expenses as previously agreed upon for joint medical training.

6. It is requested that the Department of the Navy indicate to the Armed Forces Special Weapons Project at the earliest possible time, the candidates by name and the center to which it is desired to send the officers selected.

7. This letter supersedes all other information on postgraduate education of armed forces medical officers in the medical aspects of radiological defense. Similar letters have been forwarded to The Surgeon General, Department of the Army, and The Chief of Staff, Department of the Air Force, Attention: The Air Surgeon.

FOR THE CHIEF, AFSWP:

1 Incl: Curriculum for
Medical Radiol Officers.

S. V. HASBROUCK
Colonel, Field Artillery
Chief of Staff

21 January 1948

MEMORANDUM FOR Major General Leslie R. Groves
Chief, Armed Forces Special Weapons Project

SUBJECT: Training of Medical Personnel under the Supervision
of Armed Forces Special Weapons Project

1. Resume of the training accomplished since our meeting with General Hawley:

(a) As of this date 538 doctors from the Army, Navy, Air Forces, Public Health Services, Veterans Administration and civilian medical schools have attended the five-day course given at Walter Reed General Hospital.

(b) General Groves granted the Surgeon General's Office permission to invite the Deans of all the Medical Schools in the United States (71 schools) to send a representative from the teaching staff of their school. Seven doctors attended the December course, twenty at the January course and thus far we have received seventeen registrations for the February course. Several of the schools have sent only one representative, but in many cases two, and in some cases three representatives came. Their reactions to the school have been very favorable. Attached is a letter from Dr. E. A. Piszczek, M. D., M. P. H., as an example.

2. Armed Forces Special Weapons Project arranged for a six months course in training at the University of Chicago, and at present 10 medical officers in the Air Forces, 4 medical officers in the Ground Forces, 2 medical officers from the U. S. Public Health Service are attending this school. A quota of 3 was offered to the Medical Department of the Navy, but unfortunately, no personnel was available for this training.

3. At the present time there is one regular Army medical officer at Hanford, one regular Army medical officer at Dayton, Ohio, 3 regular Army medical officers at Los Alamos, 3 ASTP medical officers at Los Alamos and one ASTP medical officer at Oak Ridge, Tennessee. There are two officers, one from the line and one from the Medical Services Corps, undergoing the combination on-the-job training and special courses at the University of California under the supervision of Dr. Joseph Hamilton. Their training is mainly in radiochemistry. The others are receiving on-the-job training in medical problems connected with atomic energy. They are all assigned to the Armed Forces Special Weapons Project. Two medical officers are assigned to the Office of the Chief of the Armed Forces Special Weapons Project and one Medical Officer from the

Major General Leslie R. Groves

- 2 -

21 January 1948

Surgeon General's Office is assigned for additional duty there.

4. The Surgeon General has recently established a new division (Special Projects Division) which eventually will be responsible for the medical problems connected with atomic energy and biological warfare. At present two medical officers are on duty in this Division.

8. - 5. It is planned to initiate a course of instructions at Brooks Medical Center beginning 1 September 1948 for the purpose of teaching the enlisted technicians group, who are students in that school. Lt. Colonel Buscemi, presently on duty at Los Alamos, will be in charge and will be assisted by Captain Mallory, also presently on duty at Los Alamos. Armed Forces Special Weapons Project has approved the training of six highly qualified non-commissioned officers of the first three grades for training at Los Alamos. These men will finish their course of instruction in time to enable them to act as assistant instructors at Brooks Medical Center.

6. I would like to see the Services institute the following program beginning 1 September 1948:

- 2 Medical Officers at Hanford
- 4 Medical Officers at Los Alamos
- 1 Medical Officer at Dayton
- 2 Medical Officers at Oak Ridge
- 10 Medical Officers at University of Chicago
- 10 Medical Officers at University of Rochester

JAMES P. COONEY
Colonel, MC

KHH/ja/28315A 2793
9 January 1948

MEMORANDUM FOR THE CHIEF OF STAFF, ARMED FORCES SPECIAL WEAPONS PROJECT

Subject: Training of Medical Officers at University of Rochester

1. On 18 December 1947 I visited the University of Rochester for discussions regarding the training program for medical officers in radiation hazards.

2. Andrew H. Dowdy, MD, formerly the Director of the Atomic Energy Commission project at the University of Rochester is leaving for a post with the University of California, Los Angeles and the educational program sponsored by the A.E.C. laboratory has now been taken over by Dr. Henry A. Blair.

3. The Atomic Energy Commission has authorized the construction of a building for the projected educational program at Rochester, but it will not be completed until at least the Fall of 1949. The proposed building will include laboratories for individual work and classrooms. Laboratory work is required if university credit is to be given to the trainees in the A.E.C. project at Rochester.

4. Because of the lack of laboratory space, it will be impossible to give accredited work until the Fall of 1949. At that time a formal course will be organized which will include, in addition to rotation throughout the various phases of the practical work being conducted in the laboratory, twenty university credit hours, plus a six hour thesis. On completion of this formal course a Masters Degree will be given. The duration of the course will be ten or twelve months. The required thesis will be of the essay, literature research type rather than experimental and it is felt by Dr. Blair that it will not be a burden to the student and will be helpful in his training.

5. If the Armed Forces feel that they need a training program at the University of Rochester the next academic year, it will be possible to give an informal ten or twelve months' course without university credit, starting either in June or September as we desire. The same material will be given as in the formal course and, in the opinion of Dr. Blair, will be just as effective, if not more so. The work will consist of rotation through the laboratory doing practical work in each phase with seminar and semi-formal class instruction. For all practical purposes the men will receive the same training as in the formal course but no degree can be given.

6. Dr. Blair thinks there will be room for about fifteen students next year but that Dr. Shields Warren, AEC, has plans for scholarship training for civilians and these scholarships should occupy about five spaces. He is reasonably sure that we can start ten students in 1945. He will verify these figures with the AEC in Washington.

7. A "Q" clearance will be required for all students. There will be no tuition charges.

8. We must notify Dr. Blair in the near future our desires with regard to the informal course next Summer.

9. It is recommended that the Project take steps to obtain ten medical officers from the Armed Services for this course starting in September 1945.

KARL H. HOUGHTON
Lt. Colonel, M.C.

cc: Training Section
Radiological Div.