

EDUCATION

	Institution	Dates From To	Degree or Diploma (give dates)
High School.....	Cambridge High & Latin	1912 - 1916	1916
Normal School.....			
College..... ^{1 yr Pre-med}	Tufts Medical school	1916 - 1917	1917
Nurses' Training.....			
Medical School.....	Tufts Medical School	1917 - 1921	1921
Postgraduate Study.....			

EXPERIENCE

(Medical graduates will please list internships, residence service and other hospital or professional experience. Students will include part-time work and hours per day.)

Institution or Organization	Address	Position	Under Direction of	Salary
Metropolitan Hospital	Welfare Island N.Y.	Intern ^{1 yr}	Dr. Walter Conley	none
Private Practice	Cambridge Mass	1922 - 1928	self	
Boston Dispensary	Boston Mass	1928 - 1930	Dr. W. A. Hunter	\$2100 (Temporary position)
Wassermann Lab at Harvard	Boston Mass	Research	Dr. Hunter	
Beth Israel Hosp.	Boston Mass	Volunteer	Dr. M. J. Schlesinger	none
Veterans' Hospital	Tuskegee, Ala	Student Sr. medical technician in bacteriology	Dr. Eugene Dibble	2000

REFERENCES

Name	Address	When and in what capacity has this person known you?
Mr. W. A. Hunter	Boston Dispensary Mass	Student & employer 1928-1930
Mr. John B. West	108 W 136th St N.Y.C.	Co. worker at the Veterans' Hosp. 1932-1934
Dr. Eugene Dibble	Veterans' Hosp. Tuskegee	Sr. medical technician 1922-1931
Dr. F. A. Myers	73 Humboldt Ave Boston Mass	Assistant in private practice 1916-1921
Dr. Sara Jordan	Lahay Clinic Boston Mass	Classmate
Dr. J. J. Peters	Veterans' Hosp.	Medical Officer in charge of X-ray & Pathological Laboratory

ESTIMATED EXPENSE FOR PERIOD OF STUDY BEGINNING 1937 ENDING 1940

Room <u>\$ 25⁰⁰ / mo.</u>	<u>\$ 300 / yr</u>	Tuition <u>(none)</u>	<u>Equipment & supplies \$ 500⁰⁰</u>
Board <u>40⁰⁰ "</u>	<u>480</u>	Books <u>50</u>	
Laundry <u>5⁰⁰ "</u>	<u>60</u>	Transportation <u>150</u>	
Clothing <u>500</u>		<u>Obligations 500</u>	
Insurance <u>120</u>		<u>Incidentals 250</u>	
Total <u>.....</u>		<u>\$ 2910⁰⁰ / yr</u>	

How much can you provide? none

Amount requested from Julius Rosenwald Fund \$ 3000 / yr.

* For what position do you seek further training? none

What course of study do you wish to take? Research in serology of T.B.

* For what degree are you working? none

In what institution do you wish to study? Howard University

Under whose supervision? Dr. H. A. Poindestev

* Have your credits been accepted by this institution? no

Give a list of scholarships or fellowships which you have held or now hold: none

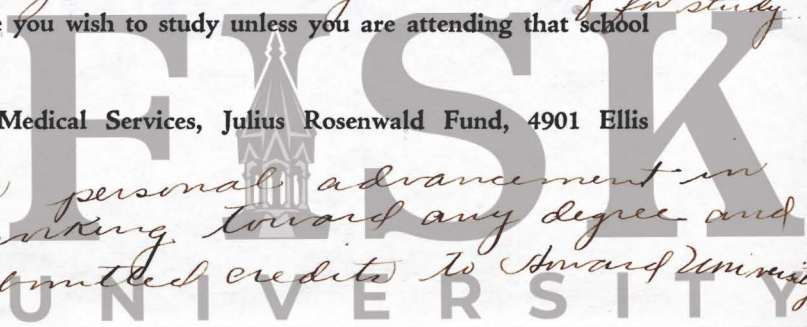
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NOTE:

1. Please attach small photograph or snapshot, writing your name on the back.
 2. Arrange with your superior to send us a letter stating that you may return to your position at the conclusion of the term of study requested - *Such a policy is not followed by the Veterans' adm. as they do not grant so long a leave of absence for study.*
 3. Submit evidence of admission to the school where you wish to study unless you are attending that school at the time of application.
 4. Application must be mailed to the Director for Medical Services, Julius Rosenwald Fund, 4901 Ellis Avenue, Chicago.
- * *This is not a study for personal advancement in education. I am not working toward any degree and therefore have not submitted credits to Howard University.*



MEDICAL RECORD

Date 10-20-36

Name Ruth Marguerite Esterling Age 37

Occupation Laboratorian

Weight 126 Height 5' 5"

Family history Neg. (Tuberculosis, insanity, epilepsy, syphilis, etc.)

Past illnesses Aside from ordinary childhood diseases Chr. Tonsillitis is the only condition

Present Physical findings: Good

Recommendations:

P. L. Richardson M.D. Vet. Adm. Facility Tuskegee Ala. (address)

Write (in your own handwriting) an essay of not more than three hundred words, stating the major problem in your field as you see it, and your reason for believing that additional training will enable you to help solve that problem, or at least to make a contribution as a result of wider experience. Please restrict essay to pages five and six.

It is difficult to state what is the most important problem in the field of serological diagnosis, for different persons might choose different subjects. However, I feel it is of great importance to conceive and perfect a serological test for tuberculosis capable of making the diagnosis before the physical signs and symptoms are discovered.

As tuberculosis is one of the major problems confronting Negroes today, and as early diagnosis is one of the greatest aids in planning therapy, a serological method capable of diagnosing the case prior to the onset of signs and symptoms would naturally enhance the possibility of the tuberculous patient for recovery. Thus I feel that the return, measured in terms of health, would greatly outweigh the money invested in the project if the reaction were found to be dependable. If, on the other hand the work were to prove the test worthless, it would obviate the possibility of other investigators following the same line of endeavor.

The long and discouraging line of experiments in this field has recently had a contribution which seems more promising than others. Dr Wm. A. Shinton in 1930 described a glycerol cholesterol reaction in tuberculosis which is believed to have possibilities as a diagnostic aid. In collaboration

with Dr John B West I have experimented with this reaction over a period of more than two years during our work at the Veterans' Administration Facility, Tuskegee, Alabama, and we are convinced that an attempt should be made to perfect the technique.

As there are many factors entering into the technique of any serological diagnosis I feel that undivided time and attention are necessary for a competent investigation of the problem.

Because of my interest in the health of my people, I therefore apply to the Julius Rosenwald Fund for financial assistance in furthering this plan.



FISK
UNIVERSITY

Ruth M. Protesting
Trustee, 1890

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