

MAY 6 1943

M

14 1117

Columbia University
College of Physicians and Surgeons
630 WEST 168TH STREET

APPLICATION FOR ADMISSION

to

First Year Class

in
October 1943
~~JANUARY, 1944~~

of

LEDERBERG JOSHUA SOLOMON
Last Name First Name Middle Name

Please fill out and return to the Office of the Dean as promptly as possible.

This application will not be considered unless the Statement of College Credits called for on page 3 has been filled out.

A personal interview is not required but may be requested by the Dean's Office.

COMMITTEE RECORD

College: *Columbia*

Years in College: *3 1/2*

Scholastic Record:

Personality Rating:

Recommendations:

Index:

JMR

Not less than four semesters of college work are required for admission to the College of Physicians and Surgeons. It must include certain courses which are required for a medical student qualifying certificate. These courses have been prescribed by the New York State Board of Regents as follows:

English composition and literature..... 6 semester hours
 Chemistry (including an approved course in organic chemistry)....12 semester hours
 Physics 6 semester hours
 Biology 6 semester hours

I have completed or, will complete before admission date,.....3..... full years of college work.

I have received, or expect to receive, in February.....1945.....the degree of
Bachelor of Arts.....from Columbia.....University.

I refer you to the following persons who are familiar with my work.

Faculty Advisor or Dean:

Name Dean Herbert E. Hawkes

Address 208 Main Hall, Columbia Univ.
 i.e., Columbia Committee on Recommendations

Instructor in Major Field of Study:

Name Professor Franz Schrader

Address 907 Schermerhorn Extension, Columbia Univ.



Instructor in One of Sciences:

Name Dr. ~~Frank Studola~~ Francis J. Ryan

Address 1003 Schermerhorn Ext. ~~Room 111~~

Age 17..... Date of birth May 23, 1925..... Place of birth Montclair, N.J.

Race White..... Nationality Palestine..... Citizenship U.S.

Permanent address 1086 East 180 Street..... New York

Present mailing address 1086 East 180 Street..... New York

Parent or guardian Zwi Hirsh Lederberg

Father's occupation Clergyman

(If father is retired or deceased, please state former occupation)

Father's birthplace Safed, Palestine

Signed Joshua Solomon Lederberg

Date April 12, 1943

STATEMENT OF COLLEGE CREDITS AND UNCOMPLETED COURSES

to be filed by the *applicant* and to be confirmed by an official transcript.*

Every college course for which the applicant has been registered must be recorded.

SUBJECT	Year Taken or to be Taken	College	No. of Course	Semester Hours	No. of Weeks in Course	No. of Lects. or Recits. Per Week	No. of Lab. Hrs. Per Week	Grade	Conditions if any. How Removed.
English composition	'41-42-43	Columbia	Eng. C1-4	2	60	1/2	B+ A-	B+ A-	
English	'43 Spr.	"	Humanities A2	4	15	4		A	
Biology Zoology	'41-42	"	Zoology 1-2	10	15+15	3	4	A, B	
Biology Embryology	'42 Spr.	"	Zoology 52	3	15	1	4	B+	
Physics	'42-43 W.	"	9	6	15	5	3	B	
Physics	'43 Spr.	"	52	1	15		3		
Chemistry (Inorg.)									
Chemistry (Qualitative)	'42-43 W	"	11	5	15	2	6	B+	
Chemistry (Quantitative)	'43 Spr.	"	666	5	15	2	6		
Chemistry (Organic)	'42 Summer	"	542C	6	5	8	16	A+	
Other Subjects									
Cytology	'42-43 W.	"	Zoology 125	5	15	2	5+demostr.	A-	
Physiology of Devel.	'42-43 W.	"	Zoology 117	3	15	2		A	
Botany	'41-42	"	1, 124	6	30	2, 2	2, 0	A-, A	
Chemistry (Organic) Adv.	'43 Spr.	"	242	3	15	2			
Cont. Civil.	'41-'42	"	A1, A2	8	30	4		A, A	
Mathematics (Calculus)		"	34R	3	15	3			
" (Differ. Equations)		"	104	3	15	3			
German		"	6BR, 6R	4, 3	15, 15	4, 3		A- B+	
Phys Ed. + Hygiene	'41-42	"	A1-2 B1-2 Hyg	5	15 each	Hygiene: 1	3, 3, 3, 3	P.E.: C, C, B Hyg: B+	

Note: I have taken and passed "achievement examinations" in Chemistry 41 (Organic Chemistry) and in Contemporary Civilization B1. I have in prospect similar examinations in Physics 10, Cont. Civil. B2 and perhaps other courses. I was permitted to take more advanced courses in Chemistry by virtue of my personal preparation and in anticipation of an achievement in Chemistry 9 at some future date. This is not a condition.

NOTE: A semester hour is ordinarily the equivalent of 1 hr.-per-week, recitation or lecture, or 2 hrs.-per-week, laboratory work, per semester.

*If certain courses are uncompleted, I will request the Registrar of my college to send to the Office of the Dean, 630 West 168th Street, New York City, one official transcript of all my courses as soon as they are completed. NOTE: In case all the courses were not taken in the same college, please ask each college you attended to forward official transcripts.

I have received no conditions except as noted above.

The admission and registration of the undersigned if granted, pursuant to this application, is subject to all rules and provisions set forth in the statutes and announcements of the University.

I hereby certify that all the above information is accurate to the best of my knowledge and belief.

Signed: Jessica Solomon Selberg

Transcript will be sent under separate cover

4/27/43

Comments by Committee on Admissions
(This page not to be used by applicant.)

Applies 4/27/43 - Plan full for Jan -
is in V-1 must get into Med Sch in
Gen. Class - Not too heat about his
opportunity - Give him a little advice about
keep him - as a V1 - should -

Signed.....
Member, Committee on Admissions

Date.....

MAY 6 1943

PERSONAL INFORMATION SHEET
FOR APPLICANTS FOR ADMISSION TO
COLLEGE OF PHYSICIANS AND SURGEONS, COLUMBIA UNIVERSITY

NOTE: Please complete this blank in your own handwriting

1. How and when did you become interested in the idea of studying medicine?

Since before I can remember I have had an intense interest in various sciences, particularly biology and chemistry. While I was in high school I became interested in medicine as a profession. I held an interest in pure science (biology) which connected with that in medicine until I entered college. Then I felt that I could not go into entirely abstract, unapplied science; so, I chose upon medicine.

2. Have you any ideas about what you expect to do after graduating from medical school?

At present, my prospects are to apply for a commission in the USNR, and to serve therein. Otherwise I should hope for teaching, and work in Cancer Research, pathology, biochemistry, or whatever I am best at. I am not impeded to change my mind with regard to the latter.

3. Have you any relatives who are physicians? If so, what relation?

No.

4. In what extra-curricular activities did you engage at college?
(Include college distinction and honors, clubs, societies, et cetera.)

Hayden Scholar; N. Y. State Scholar.

Columbia Pre-Medical Society.

My most important activities were in connection with research. For some considerable time I have been working on the ^{cytological} effects of colchicine on mouse and rat material (testis, and liver restoring after partial hepatectomy); particular emphasis on cell-division.

5. What are your arrangements to cover the expenses of your medical course (about \$1,500 per year)? *On February 17, 1943 I was enlisted in the rank of Apprentice Seaman, USNR [Class V-1(G) ACP]. I have been notified to expect call to active duty on or about July 1, 1943. My present plans are to be in uniform while at medical school.* Ser.# 732-42-88
6. About how many hours per week, if any, did you put in on gainful work to help pay your way through college? *This has varied; this semester I have worked from 6 to 16 hours weekly.*
7. What sort of work did you do? *Tutoring in Chemistry and Technical Art, Zoology Dept.* Approximately how much did you earn per year? *While working, an average of about \$600 or so.*
8. If your education has been interrupted for a period of more than six months, please indicate briefly the reason and how your time was employed.
It has not been interrupted.
9. Describe briefly the state of your health at college. *Good. On one occasion a minor cold.*
10. Have you any physical defects? If so, please specify. *None.*
11. Have you ever consulted a physician for any disorder of the nervous system? *No.*

Date *April 12, 1943*

Signed *Joshua Salomon Federberg*