Columbia University
College of Physicians and Surgeons
630 West 168th Street

APPLICATION FOR ADMISSION

to

First Year Class

in

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: 3½

Scholastic Record:

Personality Rating:

Recommendations:

Index:
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 Harkness Hall, Columbia University, New York

Instructor in Major Field of Study:

Name: Professor Franz Schrader
Address: 907 Schumacher Hall, Columbia University

Instructor in One of Sciences:

Name: Dr. Frank Stohler, Francis J. Ryan
Address: 1003 Schumacher Ext., Peoria, Ill.

Age 17 Date of birth May 23, 1925 Place of birth Montclair, N.J.
Race White Nationality Palestine Citizenship U.S.
Permanent address 1088 East 180 Street New York
Present mailing address 1088 East 180 Street New York
Parent or guardian Zvi Hirsch Lederberg
Father's occupation Clergyman (If father is retired or deceased, please state former occupation)
Father's birthplace Safed, Palestine

Signed Joshua Lerman, 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.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year Taken or to be taken</th>
<th>College</th>
<th>No. of Course</th>
<th>Semester Hours</th>
<th>No. of Weeks in Course</th>
<th>No. of Lects or Recs. Per Week</th>
<th>No. of Lab. Hrs. Per Week</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>1942-43</td>
<td>Columbia</td>
<td>Eng. 11-4</td>
<td>2</td>
<td>60</td>
<td>15</td>
<td>4</td>
<td>A-A</td>
</tr>
<tr>
<td>English</td>
<td></td>
<td></td>
<td>Humanities A2</td>
<td>4</td>
<td></td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology</td>
<td>1942-43</td>
<td></td>
<td>Zoology 1-2</td>
<td>10</td>
<td>15+15</td>
<td>3</td>
<td>4</td>
<td>A, B</td>
</tr>
<tr>
<td>Biology</td>
<td>1943 W.</td>
<td></td>
<td>Zoology 52</td>
<td>3</td>
<td>15</td>
<td>4</td>
<td>B+</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>1942-43 W.</td>
<td></td>
<td>9</td>
<td>6</td>
<td>15</td>
<td>5</td>
<td>3</td>
<td>B</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td>52</td>
<td>1</td>
<td>15</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry (Qualitative)</td>
<td>1943 W.</td>
<td></td>
<td>11</td>
<td>5</td>
<td>15</td>
<td>2</td>
<td>6</td>
<td>B+</td>
</tr>
<tr>
<td>Chemistry (Quantitative)</td>
<td>1943 W.</td>
<td></td>
<td>466</td>
<td>5</td>
<td>15</td>
<td>2</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Chemistry (Organic)</td>
<td>1942 summ.</td>
<td></td>
<td>542C</td>
<td>6</td>
<td>5</td>
<td>8</td>
<td>16</td>
<td>A+</td>
</tr>
</tbody>
</table>

Other Subjects

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year Taken or to be taken</th>
<th>College</th>
<th>No. of Course</th>
<th>Semester Hours</th>
<th>No. of Weeks in Course</th>
<th>No. of Lects or Recs. Per Week</th>
<th>No. of Lab. Hrs. Per Week</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cytology</td>
<td>1942-43</td>
<td></td>
<td>Zoology 1-2</td>
<td>5</td>
<td>15</td>
<td>2</td>
<td>5+</td>
<td>A-</td>
</tr>
<tr>
<td>Physiology of Dev.</td>
<td>1942-43 W.</td>
<td></td>
<td>Zoology 117</td>
<td>3</td>
<td>15</td>
<td>2</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Botany</td>
<td>1941-42</td>
<td></td>
<td>1, 124</td>
<td>6</td>
<td>30</td>
<td>2, 2</td>
<td>2, 0</td>
<td>A-, A</td>
</tr>
<tr>
<td>Chemistry (Organic)</td>
<td>1943 W.</td>
<td></td>
<td>242</td>
<td>3</td>
<td>15</td>
<td>2</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>Mathmatical Methods</td>
<td>1942-42</td>
<td></td>
<td>A1, A2</td>
<td>8</td>
<td>30</td>
<td>4</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>German</td>
<td></td>
<td></td>
<td>348</td>
<td>3</td>
<td>15</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathmatec (Different Equations)</td>
<td></td>
<td></td>
<td>104</td>
<td>3</td>
<td>15</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Other Courses

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>Year Taken or to be taken</th>
<th>College</th>
<th>No. of Course</th>
<th>Semester Hours</th>
<th>No. of Weeks in Course</th>
<th>No. of Lects or Recs. Per Week</th>
<th>No. of Lab. Hrs. Per Week</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>1943 W.</td>
<td></td>
<td>Zoology 52</td>
<td>3</td>
<td>15</td>
<td>4</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>Chemistry (Organic)</td>
<td>1942 summ.</td>
<td></td>
<td>542C</td>
<td>6</td>
<td>5</td>
<td>8</td>
<td>16</td>
<td>A+</td>
</tr>
</tbody>
</table>

Note: I have taken and passed "achievement examinations" in Chemistry 41 (Organic Chemistry) and in Contemporary Civilization 81. I have also taken similar examinations in Physics 10, Court 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 after some future date. This is not a condition.

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: Joshua Solomon Feldberg

Transcript will be sent under separate cover.
Comments by Committee on Admissions
(This page not to be used by applicant.)

Applied 4/27/43 - Glen full for Jan -

Signed

Member, Committee on Admissions

Date
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 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 intense interest in science (biology) which competed 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 can get at. I am not unprepared 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 activity was in connection with research. For some considerable time, I have been working on the effects of coldness on mouse and rat material (statis, and liver ressembling 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 enlisting in the ranks of Apprentice Seaman, U.S.N.R. Class V-16, ACR 7. I have been notified to report for active duty as of about July, 1943. My present plans are to be in uniform while at medical school.

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; during semesters I have worked from 6 to 16 hours weekly.

7. What sort of work did you do? Approximately how much did you earn per year? Tutored in Chemistry and Technical Arts, Zoology Lab. While working, an average of about $300 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 Solomon, Indiague