

Hull-House, Chicago.

U. S. DEPARTMENT OF LABOR
BUREAU OF LABOR STATISTICS
WASHINGTON

Feb. 14th
1919

Dr. David Edsall
Harvard Medical School
Boston, Mass.

Dear Dr. Edsall:

Thank you for your fall letter about my appointment. I think it means that while I had better make my plans to come to Boston next September, it is not yet time for me to proclaim to my world the honor that may come to me.

I am not sure that I understand just how much of an outline of a course in poisons you want me to make, nor is it easy to make one without knowing how many hours I should be expected to fill. However, I am enclosing one based on the course I am giving now for the third time at Chicago University. This is only a skeleton and if you would like one more descriptive, of course I could remake it. It does not seem to me to infringe on any of the other fields, so far as I can make out from the list of lectures you give me.

It would be very interesting indeed to make visits with the class to factories and I shall be glad to do so.

Sincerely yours

Alice Hamilton

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HARVARD MEDICAL SCHOOL
BOSTON, MASS.

Course of Lectures in
Industrial Poisoning.

1. Introduction. Available data in foreign and American literature. Methods of investigation. Limitations of foreign literature when applied to American conditions.
2. Influence on Industrial Poisoning of Heat and Humidity, Long hours, heavy work, immaturity of workers, poverty.
3. Influence of individual susceptibility, sex, race, climate,
4. Lead. Mode of absorption, compounds used in industry, and their toxicity.
5. Lead. Amount of lead required to produce toxic symptoms, length of exposure, predisposing factors.
6. Lead. Symptoms of lead poisoning. Diagnosis. Unusual forms.
7. Lead. Central nervous system. Localization of lead palsy. Lead encephalopathy. Disturbances of vision. Unusual forms of plumbism of central nervous system.
8. Lead industries. Smelting and refining. Metallic lead trades. Soldering and lead burning.
9. Lead industries. Typographical trades. White lead.
10. Lead industries. Lead oxides. Potteries and tile works. Enamelled sanitary ware.
11. Lead industries. Storage batteries. Color grinding. Painting.
12. Prevention of lead poisoning.
13. Antimony. Zinc. Brass. Copper.
14. Mercury. Phosphorus.
15. Arsenic. Manganese.
16. Mineral acids and their gasses. Ammonia. Benzene. Ethers etc.
17. Petroleum and the fatty series. Benzine. Ether etc.
18. " " " " " " " " Alcohols. Aldehydes etc.
19. Carbon disulphides, carbon tetrachloride, and the rubber industry.
20. Coal tar series.
21. " " " " " " " " " " " "
22. Manufacture of explosives.
23. Carbon monoxides.
24. Mine gasses. Miscellaneous poisons of minor importance.