

June 7, 1950

Dr. L. E. Hamlin,
Medical Director,
American Brake Shoe Company,
2501 Blue Island Avenue,
Chicago 8, Illinois.

Dear Hamlin:

Thanks for your letter of June 2 and for your general interest in what we are doing. Under separate cover I am sending you a series of reprints which I hope will be of some use to you, although I suspect you have seen most of them. Actually there is no material in reprint form on the graduate course, and there are unquestionably loose ends in the reprints, in relation to matters covered in the course.

For some time I have planned to write a monograph on lead intoxication, and have been gathering together a great deal of material, which, eventually, will be used for this purpose. However, I have had many difficulties in getting to this, and I do not see my way clear even now to doing so. In fact, the completion of this job seems farther away now than it did two years ago, partly for the reason that we have embarked upon a new program of experimentation, which, I trust, will elucidate some of the points that are a greatest need of clearing up. You will remember that we studied the metabolism of lead in a series of human subjects to whom lead was administered by mouth. This material has been partly worked up and partly published, but is still in part in a raw state. We have now completed the experimental job, however, and I do not anticipate that we shall do more on this end of the problem. What we are undertaking now is a study of human subjects under conditions of carefully controlled exposure to lead compounds in the atmosphere. A chamber has been built and is ready for operation, and in the meantime I have been studying one experimental subject in a preliminary way while maintained on a normal diet of his own choosing. These observations will be continued during the entire period of the inhalation experiment, the first of which will certainly last for two years or perhaps more. A number of physiologic problems can be answered, so far as I can see, only by this laborious means, and I intend to follow through as long as I can in trying to straighten out some of these matters. We are also undertaking some observations on the porphyrins, not that I think that they are likely to be either sufficiently specific or so quantitatively precise as to give us anything like as much information as can be obtained by specific analytical means. However, I have been asked about the problem numerous times, and there are so many questions being raised at the

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present time, that it seems necessary to obtain some answer. We are undertaking a systematic study in order that we shall know whereof we speak on this matter.

I shall be seeing you at the meeting of the Ramazzinians, by which time you will have had an opportunity to see the reprints I am sending you. If there is anything you lack at that time, which I find I can supply you, I shall be happy to do so. In any case, it will be a pleasure to see and talk with you.

Sincerely yours,

Robert A. Kehoe, M. D.

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Reprints under separate cover.

Safe Occupational Lead Exposure - Kehoe
Exposure to Lead - Kehoe
Influence of Dithiopropanol (BAL) on Human Lead Metabolism - Ryder, Cholak and Kehoe
The Concentrations of Certain Trace Metals in Drinking Water - Kehoe, Cholak and Largent
Lead Poisoning Symposium
The Plasma-Cell Partition of Blood Lead - Bambach, Kehoe and Logan
Lead Absorption and Lead Poisoning - Kehoe
Editorial Review. Manganese, Lead, Tin, Aluminum, Copper and Silver in Normal Biological Material - Kehoe, Cholak and Story
A Spectrochemical Study of the Normal Ranges of Concentration of Certain Trace Metals in Biological Materials - Kehoe, Cholak and Story
Experimental Studies on the Ingestion of Lead Compounds - Kehoe, Cholak, Hubbard, Bambach, McNary and Story
Lead Absorption from Bullets Lodged in Tissues - Machle
Lead Poisoning - from unusual causes - Conway
Controlling Lead Exposure - Kehoe
Recognition and Prevention of Lead Poisoning - Kehoe
An Appraisal of the Lead Hazards Associated with the Distribution and Use of Gasoline Containing Tetraethyl Lead. II. The Occupational Lead Exposure of Filling Station Attendants and Garage Mechanics - Kehoe, Thamann and Cholak
Tetraethyl Lead Intoxication and Poisoning by Related Compounds of Lead - Machle
The Behavior of Lead in the Animal Organism, II. Tetraethyl Lead - Kehoe and Thamann
Tetraethyl Lead Poisoning - Kehoe