

THE JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA
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DEPARTMENT OF
PREVENTIVE MEDICINE
DIVISION OF
INDUSTRIAL MEDICINE

July 1, 1949

Dr. Robert A. Kehoe
Kettering Laboratory of Applied Physiology
University of Cincinnati
College of Medicine
Cincinnati 19, Ohio

Dear Doctor Kehoe:

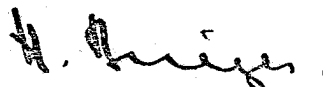
I wish to thank you most sincerely for your extremely kind answer to my last letter; I really feel ashamed that I have taken so much of your time.

I find myself in complete agreement with your statements. I was speaking, of course, of group examinations and not of the investigation of an individual case of suspected lead poisoning. Unfortunately, conditions prevent, in general, the collection of large samples of urine in the group examinations.

I am continuing the correspondence you had with Mr. Bowditch concerning poisoning due to the ingestion of wax crayons. I have observed one case and have seen detailed reports on about nineteen other cases. We also have conducted some experimental work here and in co-operation with Bethesda. There is no doubt that ingestion of wax crayons and especially ingestion of the pertinent finished dyes produce methemoglobinemia in a rather large percentage of cats. Much more work will be necessary to establish how and where re-forming of intermediates takes place; it does not happen in the stomach, and intravenous injections of suspensions of these dyes are without effect. I hope to continue this work which seems to be of a rather interesting nature.

Thanking you again for your very kind and very helpful letter, I am

Very sincerely yours,



H. Brieger, M. D.
Associate Professor and Director
Division of Industrial Medicine