

June 1, 1955

Mr. Henry N. Doyle, Chief
Occupational Health Program
Department of Health, Education, and Welfare
Public Health Service
Washington 25, D. C.

Re: SHS-OH-C

Dear Henry:

The type of photographs which you have been attempting to obtain are few and far between. Cases of lead and mercury poisoning rarely lend themselves to photography. Specific lesions, such as gingival "lead lines," X-ray lines in certain bones of children, blood films, and mercurial stomatitis may be photographed by the enthusiastic collector of material for teaching - the first and the last of these are illustrated satisfactorily only by color photography - but few people find or take time for such things.

The best material of this type of which I think at once is that of Dr. Hedwig Kuhn's on eye injuries and lesions. These are well done in color, and they are very dramatic, and as you must be aware, she has used this material effectively in a campaign which she has conducted for years against faulty procedures in industry, and even in the home.

We have a movie of several patients with tetraethyl lead encephalopathy, but still photographs would show nothing, and this would be true of other types of lead encephalopathy, as, for example, that of children which represent the only type of lead encephalopathy which is seen frequently in these days. It is quite impossible to portray the behavior except by motion pictures, while the results of surgery (burr^{holes}/or craniotomy) are not specifically illustrative. Paralyzes due to lead are quite rare in these days.

I have thought that we should collect illustrative material systematically, but we have not instituted a program of that type as yet, for the circumstances under which we find suitable material are variable, erratic and poorly conducive to systematic attack.

Sincerely yours,

Robert A. Kehoe, M. D.

RAK ef