

April 23, 1956

Miss Marguerite Prime
Director, Library &
Department of Literary Research
40 East Erie Street
Chicago 11, Illinois

Dear Miss Prime:

I am writing to request of you a survey of the literature on fluorescent dyes which have been used to identify the cancer tissue at the time of surgery, or otherwise. I am interested also in dyes which may not fluoresce but which may differentially stain living cancer tissue and may be used for diagnosis of cancer. Such dyes, as far as I know, are as follows: Fluorescein, Hematoporphyrin, probably other Porphyrins, and Lugol's or iodine solutions as used in the Schiller test for cancer of the uterine cervix.

I would be interested in bibliography and a loan of reprints to cover this general subject. I have launched a study in which I plan to use such dyes in the early diagnosis of cancer of the stomach which can be viewed through the gastroscope, mostly at the Cook County Hospital.

Very truly yours,

Leonidas H. Berry, M.D.

LHB/va