

"Would gastric juice, rendered perfectly neutral, lose the power of dissolving muscular fibre?"

"If not, it must contain another substance which is the true minstruum. This substance ought to be isolated and studied apart, before we have any means of determining its quantity.

"This we could not do without being able to renew the experiment with fresh gastric juice. It would be necessary even to examine with fresh gastric juice, the most of the aliments which the man used, each by itself, and by proceeding thus, we should obtain probably some sure and numerous data, that would give a glimpse of what should be sought in the analysis, for that which is unsought, is rarely found. You see then, my dear sir, how much previous knowledge I need, for entering upon this analysis with hope of success.

I request you to make the proper explanations and apology to Dr. Beaumont."

Well, this agrees with the experience we all have had. When one sets out to do a job like this, one has to change as one goes along. One has to have a constant renewal of the supply of cimetidine or prostaglandins or whatever. I am struck by the thought that had Berzelius and Beaumont been able to collaborate, physiological chemistry would have gone ahead by fifty years. Beaumont didn't know chemistry, but he was a physiologist. The analysis Berzelius outlined could have been done.

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LEUKEMIA SOCIETY FUNDING AVAILABLE FOR CLINICIANS, BASIC RESEARCHERS

Applications are now being accepted by the Leukemia Society of America, Inc. for grants designed to give financial support to clinicians and basic researchers whose work is aimed at finding a cure or control of leukemia and allied diseases of the blood-forming organs.

The awards are available in three categories, according to Dr. Rose Ruth Ellison, the national health agency's Vice President for Medical and Scientific Affairs. The physician, Professor of Medicine and Chairman, Cancer Education Committee, State University of New York at Buffalo and Chief of Oncology, E. J. Meyer Memorial Hospital, heads a 20 member group of specialists who volunteer their time each year to evaluate and review all applications on a competitive basis.

A five-year scholarship for \$100,000 is the most prestigious of the Society's grants. It is presented to highly qualified individuals who have demonstrated their ability to conduct original scientific research bearing on leukemia and related disorders, but who have not yet attained the tenured rank of Associate Professor. Two year special fellowships and fellowships for \$31,000 and \$25,000 respectively are intended for those in the intermediate and beginning stages of career development. Regardless of category, all grantees must hold doctoral degrees and are required to concentrate on research relevant to leukemia or lymphoma. There are no restrictions as to age, race, religion or sex and candidates need not be American citizens to be eligible. Application forms may be obtained from Dr. Rose Ruth Ellison, Leukemia Society of America, Inc., 211 East 43 Street, New York, N.Y. 10017. Deadline for completed applications is October 1, 1978 with grants effective in July, 1979.