September 16, 1957

TO FOURTH YEAR STUDENTS IN PSYCHIATRY-PEDIATRICS TRIMESTER:

Preventive Medicine will not be taught during the first trimester. For that reason Thursday and Saturday mornings 9 A.M.-12 N will be free time for you. I presume that most of you will wish to attend Medical Staff Rounds in Hurd Hall on Saturday mornings. This will be entirely permissible, and is, in fact, urged.

The main purpose of this letter is to inform you of an elective course for Thursday mornings. The course is in Medical Genetics and will be given in the Medicine 1 area.

For the first hour 9-10 A.M. there will be a seminar-type lecture given by various persons in this area, who are working in medical genetics. The remainder of the morning will be devoted to the study of particular families with hereditary disorders. With the assistance and direction of my associates and me and using the social service and clinical facilities of Medicine 1 the students working in pairs or singly will trace pedigrees and will examine in the clinic members of the family of interest in connection with the specific disease trait being investigated.

It is anticipated that a certain amount of reading and a certain amount of time visiting members of the assigned family in the home will be necessary, in addition to the 3 hour period on Thursday mornings. I will be available in Medicine 1 on Saturday mornings before and after Hurd Hall rounds for consultation about problems arising in connection with the families studied.

It is planned that each student should study one family, although there will be no objections to his undertaking more than one if time permits. The objective should be a comprehensive knowledge of the genetico-clinical behavior of a given disease, based on the literature and the family studied. Some of the sessions in the latter part of the trimester can be devoted to progress reports by the students.

The attached sheet provides a list of a few specific families with clear-cut problems amenable to study within the limits of time and facilities available. It is felt that the facilities are adequate for 10 students to participate in the program.

If you are interested, please call my office in the next two days and come to the Medicine 1 Conference Room at 9 A.M. on Thursday, Sept. 19th.

In general, on Thursday mornings, we will be seeing a limited number of patients with hereditary disorders in Medicine 1. The students taking this elective may be interested, when they have time, in seeing some of these.

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FAMILIES FOR STUDY

1. Ovalocytosis (elliptocytosis). Proband: [redacted]. Blood smears in as many members as possible of this large family will be indicated. It may be wished to study other ovalocytosis families here in Baltimore.
2. Alopecia Totalis. Large family originally studied by Raymond Pearl's group 30 years ago. Proband: [redacted].
3. Osteopetrosis (marble bones). There are several families with at least one affected member in this area. One proband: [redacted].
4. Angioneurotic edema. Proband: [redacted]. At least 3 generations known to be affected.
5. Tuberous sclerosis. Proband: [redacted]. At least two generations known to be affected.
6. Multiple telangiectasia (Osler-Rendu-Weber's disease). There are several affected families in this area. Three families were studied by Raymond Pearl's group 30 years ago; the pedigrees could be brought up to date with profit.
7. Von Hippel-Lindau syndrome. Proband: [redacted]. Two generations known to be affected. Other affected families available for study.
8. Turban tumors of the scalp (cylindroma; Spiegler's tumors. Proband: [redacted]. Two generations known to be affected.
9. Miscellaneous Raymond pedigrees: Unidentified hemorrhagic diathesis, congenital cystic kidneys, dwarfism, gigantism, congenital hemolytic isterus.

10. One student or a pair of students may wish to call in children who are affected with the Marfan syndrome and who had photographs on a measured grid 3 or more years ago. The primary purpose would be to compare the growth characteristics of this group with normal data and with their normal sibs. Survey of their current status could be accomplished at the same time.

Still others are available.