

12th February 1971. sg

Professor W. SCHWEITZER
Cardiology Department
Bürgerspital
4000 Basel

Dear Professor Schweitzer,

I am very pleased to hear of the interest of your group in the project in St. Ursanne. I believe, with relatively little cost and effort, that something useful may be learned.

I offer the collaboration for several reasons; because of the particular interests and competence and enterprise of your group; and because the Geneva staff for work in this distant site is not available. In addition, I will be out of the country at the beginning of the study.

I consider that the essential work in the field will be careful supervision of the ECG and blood presence recordings during the first week. I imagine this would require that the physician be present full time for three or four days, and that an occasional visit thereafter would suffice. Regular transport of the ECG records to Basel would allow close quality control and demonstrate any need for the physician's presence.

I have engaged one technician here, and she is more or less trained already. Shortly after beginning the study a second team will be mounted, hopefully in a mobile van. It would be very helpful if a second technician from your area were available. The technician should be a woman, because ECGs will be taken in women, and this would be more suitable for field conditions. I have considered hiring a woman medical student, but I believe it should be a person with some solid ECG experience.

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Professor W. SCHWEITZER - Cardiology Department - B a s e l

We will have the use of 2 Cardionics recorders from Brussels. This allows an automatic cycling of 12 conventional and 3 Frank leads; it provides both a paper record and an excellent computer printout later of scalar and vector quantities. This should greatly facilitate the analyses.

I do not believe the ECG question has been studied previously, but I will soon send along a few references for our collaborator to pursue, one on concordance between ECGs in twins, and one on the blood pressure question. We should begin to develop his ideas on the analysis so that we can discuss them briefly before March 1st.

I would be most grateful to hear from you more definitely, if possible by early next week, before I leave February 16 for a lecture series in the service of Professor Lenègre.

Again, I am delighted that your group is interested in this project.

Cordially

for H. Blackburn
Visiting Prof.

Copy to Prof. Hoeschler
Jeanneret
Duchosal
Mme Warwick