

April 27, 1961

Herbert N. Hultgren, M.D.
Stanford Medical Center
300 Pasteur Drive
Palo Alto, California

Dear Herb,

It was a pleasure to read the manuscript of your new paper, "Further Studies of High Altitude Pulmonary Edema". It is an excellent presentation and together with your first paper will be a highly significant contribution.

I have very little to offer in the way of suggestion or criticism, because you have done a very thorough and convincing job in presenting your conclusions and supporting evidence. The only question I would raise concerns Item "b" on page 13, which does not seem entirely clear. It suggests to me that there is an elevation in plasma volume at high altitude, whereas we now know that in both fully acclimatized natives and in persons undergoing acclimatization, plasma volume, as determined with both radioiron and radiophosphorus, is on the average slightly lower at 15,000 ft. than at sea level. My recent data for 17,000 ft. show a substantially lower plasma volume.

I took the liberty of asking Howard Parker to look over the manuscript because he is deeply concerned with the problem, and I thought you might like to have his comments. I am enclosing a copy of his comments on the paper.

Both Howard and I would like to have reprints of this and your first paper when they are available and would appreciate being placed on your distribution list.

We are also looking forward with great interest to the studies you are undertaking this summer in Peru. If you contact the group in the Institute of Andean Biology, please give my warmest regards to Dr.'s Hurtado, Picon, and Reynafarje.

Sincerely,

William Siri

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