THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER

DEPARTMENT OF TUMOR BIOLOGY .108

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August 30, 1988 **

Mr. Edward A. Greenhalgh 265-7 Regina St N., Waterloo, Ontario N2J 3B9 Canada

Dear Mr. Greenhalgh

I apologize for the time involved in reviewing your two manuscripts, but you must appreciate that my own academic and journal responsibilities come first. Also, I was out of the country, and during that time I had a young colleague (Instructor) examine your manuscripts. Since this colleague had experienced similar problems to your own, I felt it appropriate to have this person take a look at your two papers. I then examined the manuscripts and made some minor corrections and added a few additional comments into the reviews.

As you will see from the enclosed reviews, we felt that your research is interesting and appropriate for a thesis, although it is somewhat preliminary for scientific publication The journal reviews that you received on these manuscripts were, in my opinion, fair' and balanced, and the criticisms are potentially answerable (in revised manuscripts). Thus, I believe that your papers were not blocked for publication. They received the type of reviews that many manuscripts receive upon initial submission.

I cannot really comment on your hypothesis that PGF_{2a} is a signal for cell death, because it isn't in my area of expertise. Certain cells actually secrete PGF_{2a} and must grow in high extra-cellular PGF_{2a} concentrations, so such a mechanism cannot be universal, if indeed ii does exist. The whole area of PGs is rapidly moving, and simple hypotheses relating the action of these compounds to intracellular events involving cyclic nucleotides and cell division and death will take time, I believe, to sort out. However, your hypothesis is potentially interesting, and I am sure that you might find interested laboratories working in this area

I wish you luck in your academic dispute, and I hope that you are successful. Sincerely,

Garth L Nicolson
David Bruton Jr. Chair in Tumor Biology
Professor and Chairman, Department of Tumor Biology

GLN/pb

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