



July 10, 2016

Lian-Sheng Ma, President and Company Editor-in-Chief
Baishideng Publishing Group Inc
8226 Regency Drive, Pleasanton, CA 94588, USA
E-mail: l.s.ma@wjgnet.com
Telephone: +1-925-223-8242
Fax: +1-925-223-8243

Re: Manuscript ID 00976844

Dear Lian-Sheng Ma,

Thank you very much for your correspondence regarding our manuscript entitled “Newer concepts in radiation-induced cardiovascular disease,” which was submitted to *World Journal of Cardiology*. We have carefully considered your comments and the Reviewers’ critiques and have prepared a revised manuscript that we hope addresses these concerns. Notably, we have responded to your queries regarding the audio clip and inclusion of information pertaining to our NIH grants. Responses to the Reviewers are included on a separate page.

On behalf of all of the authors of this manuscript, we thank you for considering publishing our manuscript in *World Journal of Cardiology*.

Sincerely,

Neal L. Weintraub, M.D.
Professor and Kupperman Eminent Scholar in Cardiovascular Medicine
Associate Director, Vascular Biology Center for Translational Research
Department of Internal Medicine
Medical College of Georgia at Augusta University
1459 Laney Walker Blvd, Augusta, GA 30912
Phone: (706) 721-6164 Email: NWEINTRAUB@gru.edu

MEDICAL COLLEGE OF GEORGIA
Vascular Biology Center

1120 15th Street, CB 3940
Augusta, Georgia 30912-4810

T 706-721-9800
F 706-721-9799

augusta.edu/centers/vbc/



AUGUSTA
UNIVERSITY

MEDICAL COLLEGE OF GEORGIA
Vascular Biology Center

1120 15th Street, CB 3940
Augusta, Georgia 30912-4810

T 706-721-9800
F 706-721-9799

augusta.edu/centers/vbc/



Responses to Reviewers:

The authors would like to thank all Reviewers for their careful evaluation of our manuscript, and for the helpful suggestions, which we have carefully considered in the preparation of a revised manuscript. The salient concerns and our responses are listed below.

1. Reviewer 1 felt that the manuscript was too comprehensive and recommended significant truncation. This concern, while not shared by the other Reviewers, nevertheless prompted us to carefully review the manuscript to determine where content could be condensed without hampering the overall quality. We concluded that the *Pathophysiology* section could be shortened, which also afforded us the opportunity to enhance its readability, as suggested by Reviewer 3. Moreover, we have edited the entire manuscript to remove unnecessary verbiage, which also served to make it more concise.
2. Where appropriate, we have included more critical analysis and discussion as recommended by Reviewer 1.
3. The revised manuscript includes both mechanistic and diagnostic schematic approaches, as recommended by Reviewer 3. We elected not to include a table of the dose-associated risks given that the cardiovascular dose of radiation is ultimately dependent on a number of variables (discussed in Epidemiology and Basic Characteristics) that would be difficult to quantify precisely in tabular form.