

Format for ANSWERING REVIEWERS



February 5th, 2015

Dear Editor,

Please find enclosed the edited manuscript in Word format

Title: Therapeutic Options and Vaccine Development in the Treatment of Leishmaniasis

Author: Jill E. Weatherhead, MD and Laila Woc-Colburn, MD

Name of Journal: *World Journal of Pharmacology*

ESPS Manuscript NO: 15571

1. Revisions have been made according to the suggestions of the reviewers
 - We removed the word “novel” and added “therapeutic options” in the title of the manuscript
 - All spelling and typing mistakes were corrected within the manuscript
 - An abstract was added to address the purpose and content of the article
 - We added to the text that imoquimod is a TLR 7 agonist

2 References and typesetting were corrected

3 We thank the reviewers for the comments and below we provide responses point by point to the comments from each reviewer:

Reviewer Comment Responses:

Reviewer # 1: This comprehensive review about the treatment of and vaccine development in leishmaniasis is well written and can be fluently read. It is an informative review. I have got a few suggestions about the paper: 1. The treatment reviewed in the text is not limited to new treatment modalities; therefore the title “novel” therapeutics ... may be changed in a way better representing the review. 2. There are small spelling and typing mistakes (suggested corrections are done in the attached file).

- **we removed the word “novel” and added “therapeutic options”**
- **spelling and typing mistakes were corrected within the document**

Reviewer # 2: Review Report Title: Novel Therapeutics and Vaccine Development in the Treatment of Leishmaniasis #15571 This is a very comprehensive review of therapeutics and vaccine development in the treatment and vaccine of leishmaniasis. It is well written and easy to follow. Table 1 is a very useful summary of the therapeutic options for treatment of leishmaniasis. I have two comments. 1. The title word “novel” is somewhat misleading. This is a review of available treatments not developing new treatments. My suggestion is to delete the word “Novel”. 2. It needs to have an abstract so that the readers can quickly ascertain the paper's purpose and content, and the article can be indexed for PubMed searching.

- **we removed the word “novel” and added “therapeutic options”**
- **an abstract was added to address the purpose and content of the article**

Reviewer # 3: This is a concise review. A sentence on the mechanisms of drug resistance to pentavalent antimony and amphotericin B (drug efflux and/or sequestration by parasites) could be informative. The authors could mention in their review that imoquimod is a TLR7 agonist.

- did not include the mechanism of drug resistance to pentavalent antimony or amphotericin B as resistance patterns were not discussed in the other medication modalities.

- Added to the text that imoquimod is a TLR 7 agonist

Reviewer # 4: This is a potentially useful review. It is plagued by misspellings and typos. There are several minor English problems that can be easily fixed.

- spelling and typing mistakes were corrected within the document

Kind regards,

Laila Woc-Colburn

Jill E. Weatherhead

Thank you again for publishing our manuscript in the *World Journal of Pharmacology*

Sincerely yours,

Laila Woc-Colburn

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