Author's response to reviews

Title: Oral intake of Phenylbutyrate and vitamin D3 upregulates the Cathelicidin LL-37 in human macrophages: A dose finding study for treatment of tuberculosis

Authors:

Akhirunnesa Mily (mily@icddrb.org)
Rokeya Sultana Rekha (rokeya.sultana.rekha@ki.se)
SM Mostafa Kamal (ntrlnidch@yahoo.com)
Evana Akhtar (evana@icddrb.org)
Protim Sarker (protim@icddrb.org)
Zeaur Rahim (zeaur@icddrb.org)
Gudmundur H. Gudmundsson (ghrafn@hi.is)
Birgitta Agerbeth (birgitta.agerbeth@ki.se)
Rubhana Raqib (rubhana@icddrb.org)

Version: 2 Date: 5 November 2012

Author's response to reviews: see over
To Editor

BMC Pulmonary Medicine

November 5, 2012

I am resubmitting the manuscript entitled “Oral intake of Phenylbutyrate and vitamin D₃ upregulates the Cathelicidin LL-37 in human macrophages: A dose finding study for treatment of tuberculosis” as the corresponding author for consideration for publication in “BMC Pulmonary Medicine”. The manuscript has not been submitted or accepted for publication elsewhere. All co-authors have contributed to, seen and approved the final, submitted version of the manuscript.

According to your comments now we have added one sentence about clinical trial registration number at the end of abstract and beginning of the methods section; highlighted with yellow color. The study was approved by the Ethical Review Committee of icddr,b. NIDCH does not have any Ethical Review Board. Ethical approval from icddr,b is works on NIDCH, as well.

The result of this study has not been presented previously at a scientific meeting or in another public context. This MS will be of interest to both clinicians who need info on new therapeutic for tuberculosis treatment as well as scientists who research on the development of new therapy for TB treatment.

Birgitta Agerberth, Gudmundur H. Gudmundsson and I have a pending patent application for the use of phenylbutyrate to treat infections. There is no financial arrangement between any of the authors.

We look forward to hearing the reviewers’ comments on this manuscript.

With best wishes,

Yours sincerely,

Rubhana Raqib, Ph.D.
Scientist
Nutritional Biochemistry Laboratory
Center for Vaccine Sciences
International Centre for Diarrhoeal Disease Research, Bangladesh (icddr, b)
Phone- 880-2-9840523-32, Ext-2404
Fax: +880-28823116 / +880-28812529
Email: rubhana@icddrb.org