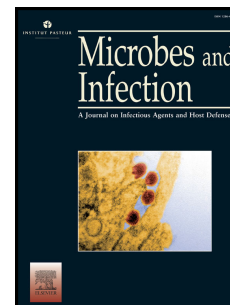


# Accepted Manuscript

*Leishmania donovani* serine protease encapsulated in liposome elicits protective immunity in experimental visceral leishmaniasis

Partha Das, Dibyendu Paik, Ksudiram Naskar, Tapati Chakraborti



PII: S1286-4579(17)30155-7

DOI: [10.1016/j.micinf.2017.09.011](https://doi.org/10.1016/j.micinf.2017.09.011)

Reference: MICINF 4510

To appear in: *Microbes and Infection*

Received Date: 6 May 2017

Revised Date: 22 August 2017

Accepted Date: 21 September 2017

Please cite this article as: P. Das, D. Paik, K. Naskar, T. Chakraborti, *Leishmania donovani* serine protease encapsulated in liposome elicits protective immunity in experimental visceral leishmaniasis, *Microbes and Infection* (2017), doi: 10.1016/j.micinf.2017.09.011.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

***Leishmania donovani* serine protease encapsulated in liposome elicits protective immunity  
in experimental visceral leishmaniasis**

Partha Das<sup>a</sup>, Dibyendu Paik<sup>a</sup>, Ksudiram Naskar<sup>b</sup>, Tapati Chakraborti<sup>a\*</sup>

<sup>a</sup>Department of Biochemistry and Biophysics, University of Kalyani, Kalyani 741235, West Bengal, India.

<sup>b</sup>Department of Immunology, Indian Institute of Chemical Biology (IICB), 4, Raja S.C. Mullick Road, Jadavpur, Calcutta, 700032, WB, India

\*Address for correspondence:

Prof. Tapati Chakraborti, PhD

Department of Biochemistry and Biophysics

University of Kalyani, Kalyani 741235

West Bengal, India

E-mail: [t\\_chakra08@rediffmail.com](mailto:t_chakra08@rediffmail.com); [tcbiochem@gmail.com](mailto:tcbiochem@gmail.com).

Mob: +91-9239403709

Fax: +91-33-25828282

Download English Version:

<https://daneshyari.com/en/article/8749114>

Download Persian Version:

<https://daneshyari.com/article/8749114>

[Daneshyari.com](https://daneshyari.com)