

FOTO DA CAPA/ COVER BOOK

One is a natural infection of *L.guyanensis* in *Lu.umbratalis* and the other is an infection of *L.amazonensis* in a single macrophage of a hamster histiocytomata.

Jeffrey Jon Shaw

PROCEEDINGS

XXX Meeting of the Brazilian Society of Protozoology
XLI Annual Meeting on Basic Research in Chagas' Disease

Hotel Glória, Caxambu, MG, BRASIL- Caxambu, 3rd – 5th November, 2014

Colegiado Diretor SBPz

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CONSELHO

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2014-2018 — Angela Kaysel Cruz
2014-2018 — Jaime Martins Santana
2014-2018 — Edmundo Carlos Grisard
2014-2018 — Osvaldo Pompílio de Melo Neto

Dear participants,

On behalf of the Organizing Committee, it gives me great pleasure to welcome all the participants of the XXX Meeting of the Brazilian Society of Protozoology and the XLI Annual Meeting of Basic Research in Chagas' Disease. As we reached the 30th anniversary of the SBPz meeting, we are very happy to recognize that the annual meeting of our society became one of the most important scientific gatherings where recent and significant progresses in basic research in the field of protozoan parasitology, host-pathogen interactions and vector biology are discussed. The annual SBPz meeting continues to be one of the greatest opportunities for undergraduate, graduate students and postdocs to interact with outstanding colleagues not only from Brazil but also from a number of different countries who always mark the "caxambu meeting" in their agendas. It goes without saying that the work we discuss here is closely tied to the health and welfare of people from countries like ours, where diseases caused by protozoan parasites still have a major impact in their lives. Because of that, we feel that, in addition to our increase curiosity about different aspects of the biology of these organisms, we have also the responsibility to contribute with solutions that may help controlling these diseases.

As in previously years, we have tried to broaden the scope of the subjects and organisms and are indebted to many colleagues who have generously given new suggestions and ideas. The scientific program includes talks on recent advances in different fields of protozoology such as biochemistry, cell biology, chemotherapy, control of gene expression, evolution, epidemiology, immunology, structural biology, vaccine development, vector biology and control. This year, however, we divided all abstracts and tried to organize the talks in three broad areas, namely Biology of Host-Parasite Interaction, Biology of Protozoan and their Vectors and Translational Biology with the intention of stimulating more interaction between groups working on different fields.

We would like to express our gratitude to all participants for their continuous support, in particular to the ones who helped us evaluating the abstracts. Our sincere appreciation and gratitude go to all invited speakers, who we remind that the talks will be given in English including the oral sessions given in most part by young investigators such as PhD students and postdocs. Again, we are particularly indebted to our secretaries, Ana Paula Lopes Vidal and Vilma de Araújo Andrade, for their diligent work throughout the year in organizing this event. Finally, we sincerely thank all those colleagues who contributed with the important task of raising funds and must acknowledge the financial support of our sponsors: CAPES, CNPq, FAPEMIG, FAPERJ, FAPESP and Ministério da Saúde.

We trust that our meeting will continue to be as successful as past ones and hope that, once again, we will have great scientific discussions by the pool at Gloria Hotel where we meet old friends and make new ones and, as a result, we find great new ideas to bring back home.

Caxambu, November 3rd 2014
Santuza Teixeira
President of SBPz