



# Call for Applications

## Chagas Disease: Intervention Development & Implementation Research



The WHO Special Program for Research and Training in Tropical Diseases (TDR) and PAHO/WHO invite research proposals in the following priority areas:

### Proof-of-Principle Research

- Improvement of knowledge on vector-population genetics and mobility of *Triatoma dimidiata* and *Rhodnius prolixus*.
- Studies on the vector peridomicile ecotope as a link between the sylvatic and domiciliary infection cycles.
- Studies on the influence of ecological change on the vector population.
- Studies on the dynamics of native species of vector with the aim of prompt intervention.
- Development of methods for control of non-domiciliated vectors.
- Development and evaluation of sensitive tools for vector detection in low-density transmission areas.
- Studies on insecticide efficacy and the emergence of vector resistance.
- Studies on the specificity and sensitivity of non-conventional diagnostic tests.
- Economic analysis of different programmatic alternatives for prevention and control of the disease.
- Evaluation of social communication strategies in vector surveillance.

### Implementation Research

- Characterization of intradomicile and sylvatic populations of triatomines to identify new control strategies.
- Studies on the distribution and vectoral capacity of emerging triatomine species, and on their relationship to the strain of parasite.
- Research on new indicators for assessing control programmes and their effects on the community.
- Identification of determinants of effective implementation of *T. cruzi* safe blood programmes

### How to Apply

1. Access and fill out the **form** (found at the WHO/TDR website in either [English](#) or [Spanish](#), in Word format).
2. Submit the **above form, the research proposal and all reports** to the following

**contact person:**

**Dr Zaida Yadón**

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3. For **additional information**, contact Dr. Yadón at the above address.

### Timetable

**Deadline for receipt of applications: 30 June 2003. Applications will be reviewed in September 2003** by a new Steering Committee for Chagas Disease Research Activities in the American Region. This Committee consists of experienced researchers and will review both new and existing research projects, as well as recommending funding and budget allocation.

**Website announcement:** <http://www.paho.org/english/hcp/hct/res/chagas-call-03.htm>