

A researcher identifies the parasites responsible for Chagas and Leishmaniasis epidemics

SpiritIndia.com
an amazing health tech site

Health is a unity and harmony within the mind, body and spirit which person, and is as defined by that person. The level of wellness or health is determined by the ability to deal with and defend against stress. Health is determined by physiological, psychological, socio-cultural, spiritual, and developmental variables.

[Home](#) | [Cancer](#) | [Therapies](#) | [Diet & Nutrition](#) | [Herbs](#) | [Heart](#) | [Skin](#) | [Cosmetic Surgery](#) | [Arthritis](#) | [Allergies](#)

A researcher identifies the parasites responsible for Chagas and Leishmaniasis epidemics



Ads by Google

- Parasites
- Human Skin Parasites
- Parasites in the Body
- Natural Parasite Cleansing

Parasite :: A researcher identifies the parasites responsible for Chagas and Leishmaniasis epidemics

Parasites must be correctly identified before the correct treatment is introduced. To do so, we need a cheap technique that enables us to obtain the necessary results in our studies, especially in under developed countries where there are no proper infrastructures.

"Lose 20 lbs in 3 Weeks"

Voted Diet of the Year 2007. Fast Weight Loss Guaranteed!
www.AmazingWulong.com

[Ads by Google](#)

[Advertise on this site](#)

The Department of Parasitology of University of Granada, and the researcher Isabel Rodríguez González submitted a thesis that analyses for the first time new isolated parasites: Leishmania and Trypanosoma in Mexico and Spain. These parasites are responsible for diseases such as Chagas – which affects at least 10 million people in South America – and Leishmaniasis – which affects around 12 million people throughout the world. The World Health Organization has recognised these diseases as a public health problem.

This study has compared these parasites with reference strains, by using biochemical and molecular techniques. Thanks to these techniques, the researcher was able to identify which groups these isolated parasites belong to.

No medical treatment

The researcher pointed out: "There is no specific treatment yet. Medicines that are used may have serious consequences. Their efficiency varies, because they are long and expensive treatments often associated with toxic effects." Some species of these parasites need no treatment, others do.

"If we want to find a specific treatment, the first step we have to take is to correctly identify these species. This is also of epidemiological value to understand parasite distribution, and is aimed at discovering specific control measures.

Another important feature of the study is the usefulness of one of the techniques used: PCR (Polymerase Chain Reaction). It is a relatively simple technique, cheap in comparison with others. PCR makes it possible to identify the isolated parasites in field studies.

"Lose 20 lbs in 3 Weeks"

Voted Diet of the Year 2007. Fast Weight Loss Guaranteed!
www.AmazingWulong.com

[Ads by Google](#)

[Advertise on this site](#)

(Last updated on Tuesday, June 5, 2007, and first posted on Monday, June 4, 2007)