

NEWS AND EDITORIAL REVIEW

Dear Reader

I am glad to inform you that from our next issue on we will be making available, in our on line version, every submitted paper, as soon as it is accepted for publication by the Editorial Board of the *Memórias do Instituto Oswaldo Cruz*. The version that will be available will still be subjected to minor amendments.

This measure aims at making the reading of a paper available to the scientific community at least two months before its final version being published in the printed version. With this we expect to reduce the period of time between the submission of a manuscript and its publication/availability to the readers.

Another innovation is that we intend to publish annually an "Editorial Review" commenting on the journal volume published in the previous year. With this innovation we will offer our readers an overview of the number of papers published by the *Memórias*, their quality and scientific and social contribution. Together with the Editorial Review, we will make available some data of our Annual Report and our readers will be able to follow *Memórias'* development.

This issue presents our first "Editorial Review" on papers published in 2001 by the *Memórias*.

EDITORIAL REVIEW

In 2001, *Memórias do Instituto Oswaldo Cruz* published in its Volume 96 a total of 227 original papers: 198 in eight regular issues and 29 in the 7th International Symposium on Schistosomiasis.

Among the papers published that year, 58 were on epidemiology of parasitic and infectious diseases; 1 Review; 32 on general biology; 30 on systematics; 21 related to diagnosis; 17 on biochemistry and cellular biology; 15 on immunology; 7 on pathology and experimental infection; 6 on control; 6 related to the International Symposium on Molecular Evolution; and 29 on the 7th International Symposium on Schistosomiasis. Besides this, *Memórias* published 2 Book Reviews; 1 Meeting Report; 1 Annotated Bibliography; and 1 Homage for Herman Lent's 90 years of life.

From the **Review Section** we would like to point out one from Vera Bongertz - *Vertical Human HIV-1 Transmission* and another from Antoniana Krettli et al. - *The Search for New Antimalarial Drugs from Plants Use to Treat Fever and Malaria on Plants Randomly Selected*.

On the **Epidemiology Section** we highlight those from Cecilia Pereira de Souza et al. - *Geographical Distribution of Biomphalaria Snails in the State of Minas Gerais, Brazil*; from Fernando Abad-Franch et al. - *Biography of Triatominae (Hemiptera: Reduviidae) in Ecuador: Implications for the Design of Control Strategies*; and from Rita Maria Nogueira - *Dengue Virus Type 3 in Rio de Janeiro, Brazil* - the first isolation of this type of virus in Brazil.

Two papers should be specially cited in the **Systematics Section** in 2001: *Population Genetic Analysis of Colombian Trypanosoma cruzi Isolates Revealed by Enzyme Electrophoretic Profiles* by Manuel Ruiz-Garcia et al.; and *Simulium cuasiexiguum, a New Blackfly Species (Diptera: Simuliidae) from the Minaçu Area in the State of Goiás, Central Brazil*, by AJ Shelley et al.

In the **General Biology Section**, papers from François Noireau and Jean-Pierre Dujardin - *Flight and Nutritional Status of Sylvatic Triatoma sordida and Triatoma guasayana*; a description by Felio J Bello on *A New Continuous Cell Line from the Mosquito Psorophora confinnis (Diptera: Culicidae) and its Susceptibility to Infections with Some Arboviruses and Ultrastructural Features of the Midgut Epithelium of Females Lutzomyia intermedia (Lutz & Neiva, 1912) (Diptera: Psychodidae: Phlebotominae)* by Cláudia A de Andrade-Coelho et al., should merit special attention.

In 2001, in the **Immunobiology Section**, two papers could be highlighted as model experiments: one by Marcia Maria de Souza et al. - *Effect of Interferon- α on Experimental Septal Fibrosis of the Liver – Study with a New Model*; and the other *Leishmania (Leishmania) major-infected Rhesus Macaques (Macaca mulatta) Develop Varying Levels of Resistance against Homologous Re-infections*, by VF Amaral et al.

The articles *Molecular Karyotype and Chromosomal Localization of Genes Encoding β -tubulin, Cystein Proteinase, hsp 70 and Actin in Trypanosoma rangeli*, by CB Toaldo et al.; and *Mutations in rpoB Gene of Rifampicin-Resistant Mycobacterium tuberculosis Strains Isolated in Brazil and France*, by S Spindola de Miranda et al. should be pointed out in the **Biochemistry and Molecular Biology Section**.

Two papers in the **Diagnosis Section** should be also highlighted: *Leishmanial Antigens in the Diagnosis of Active Lesions and Aciert Scars of American Tegumentary Leishmaniasis Patients*, by Armando Schubach et al.; and *Detection of Mycobacterium leprae DNA by Polymerase Chain Reaction in the Blood of Individuals, Eight Years after Completion of Anti-leprosy Therapy*, by Adalberto Rezende Santos et al.

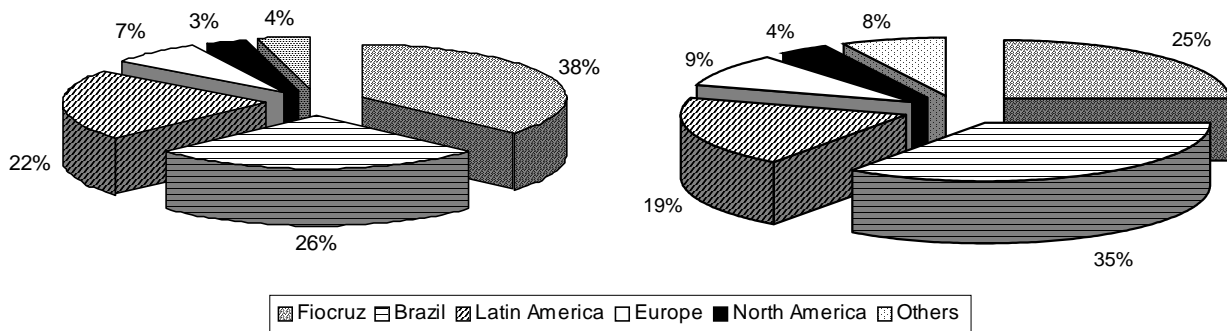
Concerning the **Control Section** it is worth of notice the paper *The Early Use of Yellow Fever Virus Strain 17D for Vaccine Production in Brazil – A Review*, by Paulo Roberto Post et al. which brings the perspective of a new vaccine, derived from that one.

Finally, we would like to emphasize the excellent papers by Dimitri A Maslovet et al.; SG Oliveira et al.; Andrea Macedo et al.; Carlos Eduardo Tosta et al.; Ravi Toteja et al.; and Roseli Tuan and Paula Bortolato published in the *Memórias do Instituto Oswaldo Cruz* 96(3), 2001 - *Symposium on Molecular Evolution of Pathogenic Microorganisms, Vectors and Reservoirs*; and also the Special Issue with papers presented at the 7th International Symposium on Schistosomiasis.

J Rodrigues Coura
Editor

ANNUAL REPORT

Where do submitted articles come from...
1995-1997 and 1998-2001



Research Fields
2001

Sections	Published papers
Review	1
Epidemiology	58
Systematics	30
Immunology	15
Diagnosis	21
Pathology and Experimental Infections	7
Control	6
General Biology	32
Biochemistry and Molecular Biology	17
Annotated Bibliography	1
Symposium on Molecular Evolution	6
7th International Symposium on Schistosomiasis	29
Meeting Report	1
Book Review	2
Homage	1
Total	198