

Acarology Bulletin

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A Newsletter of the **SYSTEMATIC AND APPLIED ACAROLOGY SOCIETY**

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Acarology and Member News

XI International Congress of Acarology:

To all members that have not send yet their payments please do it to be registered officially.

Payment options:

Registrations cannot be processed until full payment is received. Please transfer (direct deposits or bank drafts) the total amount to:

Bank name: SCOTIABANK INVERLAT

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If you have problems to do your payments please contact us.

All participants that have not chosen yet Hotel you can use the information of the web. It is suggested that you pay one night. We highly recommend to register in the Fiesta Americana hotel congress site.

On the other hand, we request such some information as your flight schedule (i. e. date, flight number and time of arrival to Merida). We have arranged with TCI/TEICO/EPIC staff to collect Congress Delegates on their arrival to Merida International Airport on September 7th and 8th, and usher them to shuttle

buses and drive them to key points/Congress Hotels in Merida.

IMPORTANT NOTE

We request all acarologists who are from: INDIA, EGYPT, RUSSIA, PAKISTAN, IRAQ, IRAN, INDIA, CUBA, KENYA, CZECK REPUBLIC, UKRANIA, and CHINA the following: "To get in order all your Mexican Visa procedures, we require a copy of your current Passport. Please send it by fax (FAX: (52)(55)56224828 or as file attachment". We will appreciate your immediate sending. Also if you know somebody who may not receive this message please let them know, in order contact to all interested people about this important visa requirement. Any support will be highly appreciated to make all the arrangements for everybody.

Please do not hesitate to contact us if you have any question.

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ICA Important Information

For your oral presentations and symposia we are going to have computer-generated images (e.g. PowerPoint) devices and 35 mm transparencies projectors if you need something else please let us know.

We are suggesting to bring your own lap top Soon information about program will be in the congress web page.

See you in Merida. Please do not hesitate to contact us if you have any question.

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The IX International Conference on Lyme Borreliosis and other Tick-borne Diseases will be held in New York City, during August 18-22, 2002. This educational program is intended for health care practitioners, policy makers, and allied health professionals who are actively involved and/or interested in the management of Lyme borreliosis and other tick-borne diseases. No specialized knowledge or skill other than a general familiarity with the science and clinical care of Lyme borreliosis is required for successful participation in this program. After successfully completing this educational program, participants should be able to:

Understand the ecology, molecular

biology, and genetics of *Borrelia*

Describe the nature and implications of human granulocytic ehrlichiosis (HGE)

Discuss the immunopathology of Lyme borreliosis

Implement strategies for prevention of Lyme disease, including the use of vaccines

Describe the laboratory diagnosis of tick-borne diseases

Understand the clinical manifestations of Lyme borreliosis

Recommend appropriate management of Lyme borreliosis

Recommend appropriate management of post-Lyme syndrome and co-infections

Recommend appropriate management of HGE, Masters disease, and babesiosis

Registration Methods:

By Fax: +1 (770) 751 7334

By Phone: +1 (770) 751 7332

By mail: 70 Technology Drive,
Alpharetta, GA 30005 USA

Registration Fees

\$475 Discounted (when you register before May 10, 2002)

\$550 Regular (when you register before August 9, 2002)

\$650 On-Site (when you register after August 9, 2002)

\$200 Residents/Students* **please provide proof of student status/residency when registered*

\$ 85 Banquet August 21, 2002 (per person)

To qualify for special registration fees, registration and full payment must be

received by Imedex on or before the dates specified above.

Group Discounts: Multiple registrants from the same institute or practice each receive a \$50 discount off published registration fees if all registrations and full payments are received together.

Payment: Imedex accepts credit cards, checks, and wire transfers. Please make all checks payable to Imedex. If you are paying by credit card, you may fax the registration and hotel reservation form to (770) 751 7334, or call (770) 751 7332 to register by phone. To pay via wire transfer, you must add \$25 to the amount to cover bank charges. Include the full name of the attendee and the name of symposium: Lyme Borreliosis 2002. Wire to: The Chase Manhattan Bank, 1166 Avenue of the Americas, New York, NY 10036. SWIFT Code: CHASUS33 ABA: 021000021. Imedex USA, Inc. acct#: 134734580, 70 Technology Drive, Alpharetta, GA 30005.

Registration inclusion: Registration fees include admittance to all scientific sessions, conference materials and refreshment breaks as specified in the program. Breakfast and lunch are not included.

Cancellations: For registration fees to be refunded, Imedex must have written notice of cancellation before August 9, 2002. A \$75 administrative charge will apply. Substitutions are accepted. For hotel deposits to be refunded, Imedex must receive written notice of cancellation by mail or fax at least 72 hours in advance of the scheduled arrival date. All refunds are processed after the conference.

Scientific Agenda

Monday, August 19

8:15 am Welcome

Gary P. Wormser

8:30am-10:00 am Keynote Lectures

Lyme borreliosis: State of the art and future research directions

Allen Steere

Diversity of borrelia-clinical, pathogenetic, and diagnostic implications and impact on vaccine development

Alje P. van Dam

Discovery of Human Granulocytic Ehrlichiosis (HGE)

Johan S. Bakken

10:00 am Break

10:30 am -12:00 pm Plenary: Strategies for prevention

Recombinant OspA vaccine: assessment four years after FDA approval

Varsha K. Jain

Novel borrelia and tick vaccines

Erol Fikrig

Molecular approaches for controlling Ixodes ticks

Stephen K. Wikel

Community prevention programs

Ned Hayes

12:00 pm Lunch

1:30 pm Poster Review**2:30 pm Parallel Sessions-Oral Abstracts**

12 talks each 10 min/talk

4:30 pm Poster Review**6:00 pm 8:00 pm Evening Session: Genetics of *Borrelia burgdorferi***Genetic manipulation of *B. burgdorferi*
*Patricia Rosa*Functional genomics of *B. burgdorferi*
*Ira Schwartz*Plasmid-encoded virulence determinants
*Steven J. Norris*Molecular pathogenesis
*Justin D. Radolf***8:00 Adjourn****Tuesday, August 20, 2002****8:30 am 10:00 am Plenary: Laboratory diagnosis**Advantages and limitations of testing for antibodies to *B. burgdorferi sensu stricto*
*Barbara J. Johnson*Diagnosis of Lyme borreliosis in Europe status report
*Bettina Wilske*Direct detection methods for Lyme borrelia, including the use of quantitative assays
*Guiqing Wang*Diagnosis of HGE state of the art
*Maria Aguero-Rosenfeld***10:00 am Break****10:30 am 12:00 pm Plenary: Genetics, host response, ecology and molecular biology***Borrelia burgdorferi* population dynamics and differential gene expression in ticks and mice
*Stephen Barthold*An evaluation of the immune response to *B. burgdorferi*
*Marcus Simon*The *Borrelia burgdorferi* genome what has it taught us?
*Sherwood Casjens*Quantitative ecology of vectors and transmission models
*Sarah Randolph***12:00 pm Lunch****1:30 pm Poster Review****2:30 pm Parallel Sessions-Oral Abstracts**

12 talks each 10 min/talk

4:30 pm Poster Review**6:00 pm Symposium****Wednesday, August 21, 2002****8:30 am 10:00 am Plenary: Clinical manifestations**

Clinical features/diagnosis/therapy for neuroborreliosis

John Halperin

Controlled clinical studies on post-Lyme syndrome

Mark Klemperer

Long-term outcomes of Lyme borreliosis

Eugene Shapiro

Implications of co-infections

Edward Belongia

10:00 Break

10:30 am 12:00 pm Plenary:

Pathogenesis

Pathogenesis of neuroborreliosis in non-human primates

Mario Philipp

Experimental immunopathology of Lyme disease

Janis Weis

Innate immune response to *B. burgdorferi*

Linda Bockenstedt

12:00 pm Lunch Symposia

1:30 pm Poster Review

2:30 pm Parallel Sessions-Oral Abstracts

12 talks each 10 min/talk

4:30 pm Poster Session

5:30 pm Symposium

8:30 Banquet (pre-registration required)

Thursday, August 22, 2002

8:30 am-10:00 am Keynote

Lectures

Lyme borreliosis: Infectious disease or syndrome a view after twenty years

Alan Barbour

HGE an emerging infection in Europe

Franc Strle

Masters disease and other emerging tick-borne infections

Sam Telford

Babesiosis when and how to treat

Peter Krause

Reflections on the clinical studies

presented at the IX International Conference and future directions

Gerold Stanek

Reflections on the basic science studies

presented at the IX International Conference and future directions

Jorge Benach

Closing Ceremony

Gary P. Wormser

Prof. Herbert H.J. Nesbitt died, May 13, 2002, here in Ottawa. He was 89. His distinguished science career spanned 60 years and began as a research scientist in acarology in the Department of Agriculture in Ottawa in 1939. He started teaching on a part-time basis at Carleton University, Ottawa, in 1946 and became a full-time assistant professor of its fledgling Biology

Department in 1948. He went on to head that department and build it into one of the finest in Canada. He was the first Dean of that university's Faculty of Science, a post he held from 1963 to 1975. He served as Clerk of the university Senate from 1975 to 1981, and was named Professor Emeritus of Biology in 1978. Earlier this year, the newly renovated and expanded biology facilities were re-named as the H.H.J. Nesbitt Biology Building. 'Bert' Nesbitt was author of approximately 80 research papers on mites, especially free-living taxa of Acaridida (Astigmata) and of Phytoseiidae (Mesostigmata).

(This news was provided by E.E. Lindquist, Canada)

Marie Hammer died on May 25, 2002 at the age of 95. Hammer's important collection of oribatid mites incl. almost 1000 primary types, was transferred to the Zoological Museum in Copenhagen many years ago. Specimens are available through normal loan procedures. I am currently preparing an obituary that will include a complete list of Hammer's publications (Nikolaj Scharff, Curator of Arachnids, Zoological Museum, University of Copenhagen, Universitetsparken 15, DK-2100 Copenhagen, DENMARK)

Dr. Xian-guo Guo have recently moved to Medical College of Shantou University in Guangdong Province. He is with the Department of Cellular Biology and Genetics and the new address is Department of Cellular Biology and

Genetics, Medical College, Shantou University, Xinling Road 22, Shantou, Guangdong Province, 515031. New email in Shantou is xgguo@stu.edu.cn. His old email address (guodlmc1@public.km.yn.cn) is still OK for the time being.

Junrui ZHI of Guizhou University (China) is visiting scholar at the laboratory of Dr. James R. Nechols in Kansas State University this year. Her trip is funded by the Government of China. Her research in the USA will focus on the interactions among plants (impatiens and ivy geraniums), pests (western flower thrips) and predatory mites (*Amblyseius cucumeris*). The objective of this research will be to develop an understanding of how multiple species interactions affect the population dynamics of western flower thrips and their natural enemies. The ultimate goal is to achieve acceptable levels of biological control for western flower thrips. Her current address is Department of Entomology 123 Waters Hall Kansas State University Manhattan, KS, 66506 USA

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E-mail addresses of acarologists of the
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(see previous issues for more)

