

Program Description

An educational, fully CME accredited program on Lyme & other tick-borne diseases for health care providers.

Educational Objectives:

- √ Identify criteria for diagnosis and treatment of Lyme disease through history, physical examination, and symptoms.
- √ Increase awareness of testing methods for Lyme/tick-borne diseases; the role of testing in diagnosis and treatment
- √ Raise awareness of the direction of research leading to an understanding of *Borrelia burgdorferi*.
- √ Increase awareness of the prevalence of other tick-borne diseases such as babesiosis and Erlichiosis

Who should attend

Target audience is physicians, nurses, social workers, psychologists. The general public is also welcome to attend.

Continuing Medical Education Credits

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the College of Physicians and Surgeons of Columbia University and the Lyme Disease Association, Inc. The College of Physicians and Surgeons of Columbia University takes responsibility for the content, quality, and scientific integrity of this CME activity. The College of Physicians and Surgeons designates this educational activity for a maximum of 8.5 Category 1 Credits towards the AMA Physician's Recognition Award. Each physician should claim only those credit hours that he/she actually spent in the activity.

Before the program, all faculty will disclose the existence of any financial interest and/or other relationship(s) (e.g. employee, consultant, speaker's bureau, grant recipient, research support, stock ownership, or any other special relationship) they might have with a) the manufacturer(s) of any commercial product(s) to be discussed during their presentation and/or b) any commercial contributor to this activity. When unlabeled uses are discussed, these will also be indicated.

Directions

From New Jersey Turnpike North or South

Take Exit 4 and follow signs for the Ben Franklin Bridge. The signs are after the toll.

From I-95 North or South:

Take I-95 to Exit 20 (Washington Avenue/Columbus Boulevard). Make a left onto Columbus Boulevard. The hotel is located one mile north on the right.

Ben Franklin Bridge (From the East):

Once over the bridge in Philadelphia, travel up the ramp towards I-95. Take I-95 South to Exit 20 (Washington Avenue/Columbus Boulevard). Make a left onto Columbus Boulevard. The hotel is located one mile north on the right.

Walt Whitman Bridge (From the East):

Once over the bridge in Philadelphia, bear to the right towards I-95. Take I-95 North to Exit 20 (Washington Avenue/Columbus Boulevard). Make a left onto Columbus Boulevard. The hotel is located one mile north on the right.

Philadelphia Suburbs (From the West):

Take I-76 East to I-676 East. Continue on I-676 East to I-95 South. Take I-95 South to Exit 20 (Washington Avenue/Columbus Boulevard). Make a left onto Columbus Boulevard. The hotel is located one mile north on the right.

Registration Form (PLEASE PRINT/TYPE)

Lyme & Other Tick-borne Diseases: Current Strategies & A Map to the Future

*Friday, November 14, 2003, 7:30 a.m.-6:00p.m. Hyatt Regency at Penn's Landing,
Philadelphia, Pennsylvania*

Name

(last) _____ (first) _____ (degree) _____

Title/Specialty _____

Affiliation _____

Address _____

City _____ State _____ Zip _____

Phone (day) _____ Fax _____ E-Mail _____

Signature _____

Please indicate any particular accommodations or assistance needed:

Fee includes breakfast, scientific lectures, lunch, 2 breaks, faculty compendium, & reception.

Check one:

CME Recipients* : _____ \$125 (by 11/10) _____ (\$150 after 11/10, space available)

Non-CME Registrants: _____ \$85.00 (by 11/10) _____ (\$100.00 after 11/10, space available)

NJ State Professional Development Provider Registrants** : _____ \$95 (by 11/10)
_____ (\$110 after 11/10, space available)

WRITTEN NOTICE OF CANCELLATION MUST BE **RECEIVED BEFORE 10/31/03** FOR
REFUND

Please send this form with payment (**credit cards not accepted**) to arrive no later than
November 10, 2003 to: Lyme Disease Association, Inc., P.O. Box 1438, Jackson, New
Jersey 08527.

*CME – Continuing Medical Education credits for Physicians

**A New Jersey State Professional Development Provider

ABSTRACTS FOR POSTER PRESENTATIONS (ONE PAGE MAXIMUM) DUE BY OCTOBER 31.

Send to: LDA 5019 Megill Rd. Farmingdale, NJ 07727

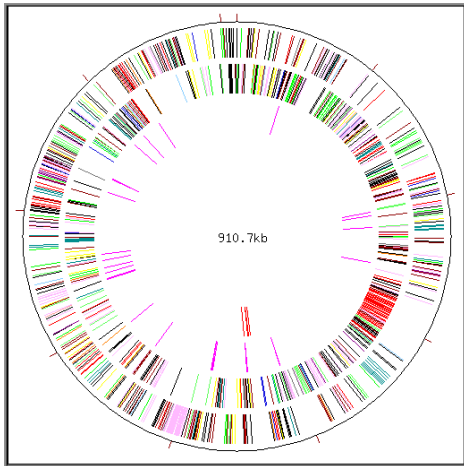
Accessibility

*This conference is accessible to everyone. Please
note on the registration form if you need accommodations.*

Hotel Reservations/Directions

LymeDiseaseAssociation.org for room registration link or
Call the Hyatt Regency at Penn's Landing, Philadelphia, PA (215) 928-1234
201 S. Christopher Columbus Blvd. Philadelphia, PA 19106
Mention Lyme Disease Association conference for room discount by Oct 23, 10am
Visit www.pennslanding.hyatt.com.
Shuttle available from airport

Lyme & Other Tick-borne Diseases: Current Strategies & A Map to the Future



A National Conference for Physicians & Allied Health Professionals

FRIDAY, NOVEMBER 14, 2003
HYATT REGENCY AT PENN'S LANDING, PHILADELPHIA, PA

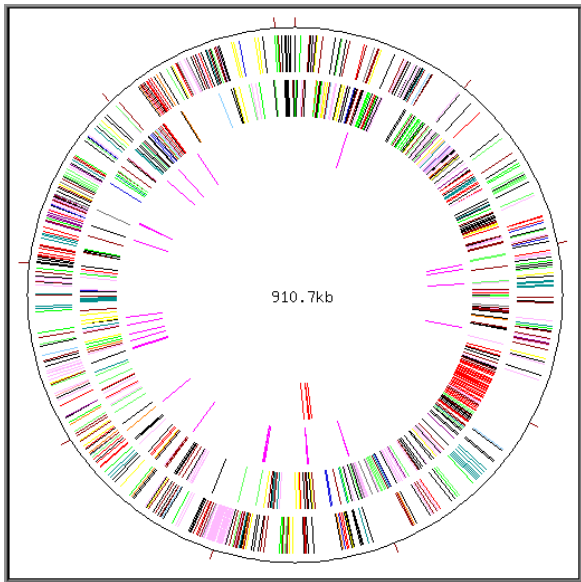
Jointly Sponsored by:



The College of Physicians and Surgeons of Columbia University



Lyme Disease Association, Inc.



A schematic representation of
Borrelia burgdorferi B31 chromosome

Courtesy:
The Institute for Genomic Research (TIGR)

The College of Physician & Surgeons of Columbia University
&
The Lyme Disease Association
present
**Lyme & Other Tick-borne Diseases:
Current Strategies & A Map to the Future**

***An educational and networking event featuring prominent speakers on tick-borne diseases.
Brian A. Fallon, MD, MPH, MEd Course Director***

Faculty

Carolyn Briton, MD,
Neurologist
Associate Professor of Clinical Neurology,
Columbia University College of Physicians & Surgeons
Former Chair, Neurology/Neurosurgery Section
National Medical Association
New York, New York

Joseph Burrascano, MD
Internist
Southampton Hospital, Chairman ad hoc Committee on
Lyme Disease, Chairman, Transfusion Committee, Co-chair
Medical-Nurse Practice Committee, Board of Directors,
International Lyme & Associated Diseases Society
East Hampton, New York

Sherwood Casjens, PhD
Professor, Division of Cell Biology & Immunology,
Department of Pathology, Adjunct Professor, Department of
Biology, University of Utah College of Medicine; NIH
Committees: Advisor to National Center for Biotechnology
Information's Viral RefSeq Genomes Database, Study
Section on Regional Centers of Excellence in Biodefense
Research; American Academy of Microbiology workshop on
Future Directions for Bacterial Genomics
Salt Lake City, Utah

Paul Duray, MD
National Institutes of Health, Department of Pathology,
National Cancer Institute,
Bethesda, Maryland

Brian A. Fallon, MD, MPH, MEd
Director, Lyme Disease Research Program
New York State Psychiatric Institute;
Associate Professor of Clinical Psychiatry,
Columbia University, College of Physicians and Surgeons
New York, New York

Paul Fawcett, PhD
Assistant Professor of Pediatrics, Thomas Jefferson
University, Philadelphia, Pennsylvania;
Senior Research Scientist, Head of Immunology
Laboratories, Alfred I. DuPont Hospital for Children,
Wilmington Delaware

Martin Fried, MD
Director of Pediatric Gastroenterology and Nutrition
Jersey Shore Medical Center
Neptune, New Jersey

Mitch Hoggard, RPH
President, Chico Hyperbaric Center
Director, Sacramento Hyperbaric Center
Former President/Owner, OptionCare, Inc., Northern
California Pharmacy Associates, Inc.
Chico, California

Judith Miklossy, MD
Assistant Professor, Medical Faculty, University of Lausanne
The University Medical School & Hospital (CHUV) &
University of Lausanne (UNIL): Current research at Center
for Neurovirology & Cancer Biology of Temple University,
Philadelphia Pennsylvania & Columbia University of
Vancouver, Canada
Lausanne, Switzerland

Kenneth Neelson, PhD
University of Southern California Wrigley Professor of
Geobiology; Member Space Science Exploration Committee
(Congressional Committee); Member, Mars Exploration
Science Working Group, NASA; Editorial Board: *Geobiology
Journal, Applied and Environmental Microbiology, FEMS
Microbial Ecology, Geomicrobiology Journal, Symbiosis*
California

Steven E. Schutzer, MD
Associate Professor of Medicine, University of Medicine and
Dentistry New Jersey (UMDNJ)
Newark, New Jersey

Jacqueline Springer MD
Endocrinologist
Olathe, Kansas

**Conference Agenda:
Friday, November 14, 2003**

- 7:30-8:00 a.m. Registration/Breakfast/Exhibits
- 8:00-8:05 a.m. Welcome
Patricia V. Smith, President, Lyme Disease Association
Introduction of: Brian A. Fallon, MD, Morning Session Facilitator
- 8:05-8:50 a.m. Community Activities as Guides to the Search for Life: Are There Connections with Medical Microbiology?
Ken Neelson, PhD
- 8:50-9:30 a.m. Proteomic Approach to Identify Borrelia Antigens
Steven Schutzer, MD
- 9:30-10:10 a.m. Natural Genome Rearrangements in Borrelia Burgdorferi
Sherwood Casjens, PhD
- 10:10-10:25 a.m. BREAK
- 10:25-11:05 a.m. Borrelia Burgdorferi Persisting in the Brain Can Cause Dementia in Tertiary Lyme Neuroborreliosis
Judith Miklossy, MD
- 11:05-11:45 a.m. Ex-Vivo Modeling for B.Burgdorferi
Paul Duray, MD
- 11:45-12:00 a.m. INTERACTIVE DISCUSSION
- 12:00N-1:00 a.m. LUNCH

Steven E. Schutzer, MD, Afternoon Session Facilitator
- 1:00-1:40 a.m. Laboratory-based Tests for Lyme Borreliosis
Paul Fawcett, PhD
- 1:40-2:20 p.m. Leukoencephalopathy or Abnormal White Matter on Brain MRI—Lyme, Multiple Sclerosis, and Other Causes
Carolyn Barley Briton, MD
- 2:20-3:00 p.m. Microbes and Mood—Does Lyme Disease Really Cause Psychiatric Problems?
Brian Fallon, MD
- 3:00-3:15 BREAK
- 3:15-3:55 p.m. Diagnosis & Treatment: A Retrospective study of Lyme Disease Patient Records
Joseph Burrascano, MD
- 3:55-4:35 p.m. The Pituitary Involvement of Lyme disease
Jacqueline Springer, MD
- 4:35-5:15 p.m. General Considerations of Antimicrobial Agents Used in Treatment of Lyme Disease
Mitch Hoggard, RPH
- 5:15-5:55 p.m. Borrelia, Bartonella, Mycoplasma & Helicobacter Infections, All Associated with Abdominal Pain
Martin Fried, MD
- 5:55-6:00 p.m. Interactive Discussion
- 6:00 p.m. Thanks and conference closing remarks.
- 6:15-8:15 p.m. Reception (Included)