



1st Yale International Symposium
***The Global Crisis of Malaria:
Lessons of the Past and Future Prospective***

November 7 – 9, 2008

Omni New Haven Hotel at Yale
155 Temple Street
New Haven, CT

Subject to change

COURSE DIRECTOR:

Frank Snowden, PhD

*Professor, Department of History and History of Medicine
Yale University*

FACULTY:

Andrew D. Hamilton, PhD, FRS

*Provost, Yale University
Benjamin Silliman Professor, Chemistry
Professor, Molecular Biophysics & Biochemistry*

Robert J. Alpern, MD

*Ensign Professor of Medicine, Nephrology
Dean, Yale School of Medicine*

Richard Bucala, MD, PhD

*Professor, Medicine, Pathology, Epidemiology and Public Health
Yale School of Medicine*

John Carlson, PhD

*Eugene Higgins Professor of Molecular
Cellular & Developmental Biology
Yale School of Medicine*

Janice Culpepper, PhD

*Senior Program Officer
Infectious Disease Development
Global Health Program
The Gates Foundation*

Dana G. Dalrymple

Senior Research Advisor

Office of Environment and Science Policy

U.S. Agency for International Development

Agricultural Economist, Foreign Agricultural Service, U.S. Department of Agriculture

Mary R. Galinski, PhD

Founder, Malaria Research Program, Emory University

Associate Professor, Medicine and Infectious Diseases

Department of Microbiology and Immunology

Emory University School of Medicine

Founder and President, Malaria Foundation International

Brian Greenwood, MD, FRS

Director of Gates Malaria Partnership

Manson Professor, Clinical Tropical Medicine

Director, Malaria Centre

London School of Hygiene and Tropical Medicine

Mark Harrison, PhD, FRHS

Professor, History of Medicine

Director, Wellcome Unit for the History of Medicine

University of Oxford

Margaret Humphreys, MD, PhD

Josiah Charles Trent Professor, History of Medicine

Associate Clinical Professor of Medicine

Duke University

Socrates Litsios, PhD

Senior Scientist, Division of Control

World Health Organization

Randall M. Packard, PhD

Chair and William H. Welch Professor, History of Medicine

Institute of the History of Medicine

The Johns Hopkins University

Curtis L. Patton, PhD

Professor Emeritus, Epidemiology & Public Health

Division of Epidemiology of Microbial Diseases

Yale School of Public Health

Thomas L. Richie, MD, PhD

Director, Malaria Program, Naval Medical Research Center

Captain, Medical Corps, United States Navy

Darwin H. Stapleton, PhD

Executive Director

Rockefeller Archive Center

James L. A. Webb, Jr., PhD

Professor and Director, African & International Studies

Colby College

Learning Objectives

The information provided at this symposium will enable participants to:

- Ø Recognize the epidemiology of malaria;
- Ø Identify the leading research strategies for the development of new weapons to control the disease;
- Ø Interpret current thinking about the medications available to treat patients suffering from malaria;
- Ø Investigate the anti-malarial strategies of the World Health Organization, or selected national governments, and of NGOs;
- Ø Measure the contemporary resurgence of malaria in comparative historical context;
- Ø Assess the experience of selected case studies of countries that have either successfully eradicated malaria or attempted to do so;
- Ø Discuss the threat of the reintroduction of malaria from countries from which it has been eradicated.

Conference Schedule

□ **Day One:**

Friday, November 7

7:30 AM

Registration and Continental Breakfast

8:30 AM

Welcome

Andrew D. Hamilton PhD, FRS, Provost, Yale University

Dean's Opening Remarks

Robert J. Alpern MD, Dean, Yale School of Medicine

LESSONS OF HISTORY (PART I)

- 8:45 AM The Eradication of Malaria in the USA
Margaret Humphreys MD, PhD
- 9:30 AM Anti-Malarial Strategies of the Rockefeller Foundation
Darwin H. Stapleton PhD
- 10:15 AM Refreshment Break
- 10:30 AM Overview of Vaccine Development
Thomas L. Richie MD PhD
- 11:15 AM Discussion / Q&A
Panel
- 11:45 AM Lunch
- 1:00 PM Keynote Address**
Malaria Today
Socrates Litsios PhD
- 2:30 PM Refreshment Break

LESSONS OF HISTORY (PART II)

- 2:45 PM Malaria in India
Mark Harrison PhD, FRHS
- 3:30 PM Lessons of the Successful Italian Eradication Campaign
Frank Snowden PhD
- 4:15 PM Discussion / Q&A
Panel
- 5:00 PM Adjourn

□ **Day Two:** **Saturday, November 8**

- 8:00 AM Registration
- 8:30 AM Continental Breakfast

CRITICAL CASES TODAY

- 9:00 AM Malaria in the Gambia
Brian Greenwood MD, FRS
- 9:45 AM Malaria in the Caribbean
(Speaker tba)
- 10:30 AM Refreshment Break
- 10:45 AM Changing Clinical Aspects of Malaria Therapy
Richard Bucala MD PhD
- 11:30AM Discussion / Q&A
Panel
- 12:00 PM Lunch

THE SEARCH FOR NEW WEAPONS

- 1:00 PM Strategies and Perspectives of the Gates Foundation
Janice Culpepper PhD
- 1:45 PM Genetic Approaches to Malaria Control
John Carlson PhD
- 2:30 PM Artemisinin in Africa
Dana G. Dalrymple, USAID
- 3:15 PM Refreshment Break

EVOLVING STRATEGIES OF NGOS

- 3:30 PM NGOs and Malaria
Mary R. Galinski PhD
- 4:15 PM Discussion / Q&A
Panel
- 5:00 PM Adjourn

□ Day Three: Sunday, November 9

8:30 AM Continental Breakfast

MALARIA AND THE WHO

9:00 AM From Eradication to Roll Back Malaria
Randall M. Packard PhD

OTHER PERSPECTIVES

10:00 AM Malaria in the Elm City
Curtis L. Patton PhD

10:45 AM Refreshment Break

11:00 AM Malaria in Africa, 1946 – 1966
James L. A. Webb Jr. PhD

11:45 AM Plenary Session and Conclusion

12:30 PM Adjourn

Registration Form

The Global Crisis of Malaria: Lessons of the Past and Future Prospective
November 7 - 9, 2008

Hosted by Yale University and Yale School of Medicine

Name: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

Fax: _____

Email: _____

For CME purposes please indicate:

Physician _____

PhD _____

Nurse _____

Resident or Fellow _____

Public Health Official _____

Other: please indicate _____

Early Registration Fees (Before September 26, 2008):

Physicians - \$300

PhD - \$150

Allied Health Care Professionals - \$150

Non-Physician Professionals - \$150

Non-Yale Residents/Fellows/Students - \$100

*Yale Residents/Fellows/Students complimentary

Registration Fees (After September 26, 2008):

Physicians - \$350

PhD - \$200

Allied Health Care Professionals - \$200

Non-Physician Professionals - \$200

Non-Yale Residents/Fellows/Students - \$150

*Yale Residents/Fellows/Students complimentary

Registration fee includes all conference materials, lunches, and refreshment breaks:

*A letter of verification from department head must accompany registration. If registering online, letter should be sent separately to Yale CME address below.

†All cancellations must be received in writing (or via email) at least one week prior to the start of the conference to receive a refund. Any requests for refunds received after this date, or by telephone, will not be honored.

~ **Register online at cme.yale.edu** ~

Copy and complete form, make check payable to *Yale University* and send to:
Center for Continuing Medical Education
P.O. Box 7619
New Haven, CT 06519

If you have any questions, please contact the Center for Continuing Medical Education at cme@yale.edu or 203.785.4578.

Accreditation

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to sponsor continuing medical education for physicians. The Yale School of Medicine designates this educational activity for a maximum of **16 *AMA PRA Category 1 Credits***[™]. Physicians should claim credit commensurate with the extent of their participation in the activity.

The American Medical Association has determined that physicians not licensed in the US who participate in this CME activity are eligible for *AMA PRA Category 1 Credit*[™].

Financial Support

Yale University and Yale School of Medicine are grateful to their supporters. They are acknowledged in all conference materials.

Disclosure Policy

It is the policy of Yale School of Medicine, Continuing Medical Education, to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating as speakers in these programs are required to disclose any relevant financial relationship(s) they (or spouse or partner) have with a commercial interest that benefits the individual in any financial amount that has occurred within the past 12 months; and the opportunity to affect the content of CME about the products or services of the commercial interests. The Center for Continuing Medical Education will ensure that any conflicts of interest are resolved before the educational activity occurs.

Local Activities

Yale University and the City of New Haven combine to make a vibrant cultural center and there are several activities available for conferees and their guests. Some of these include the Yale Art Gallery, Yale Center for British Art, Shubert Performing Arts Center, Yale Repertory Theatre, and Beinecke Rare Book and Manuscript Library.

You may also access The Guide to New Haven at www.cityofnewhaven.com and the Yale University site at www.yale.edu regarding transportation, entertainment, maps and other information.

Location:

The OMNI New Haven Hotel at Yale:

A block of rooms has been reserved at The Omni New Haven Hotel at Yale, 155 Temple Street for the nights of **Thursday, November 6 through Saturday, November 8, 2008** at the rate of \$143.00. Rates are based on single/double occupancy.

Individual reservation calls should be made directly to the hotel reservations office at (203) 772-6664 or 1-800-THE-OMNI. **To receive the reduced rate, please identify yourself as part of the Yale University International Malaria Symposium.**

All reservations are required on or before **October 16, 2008**, after which the block will be released.

Directions

FROM I-95 NORTH AND I-95 SOUTH:

Take Exit #47 and proceed onto Route 34. Take Exit #1 on Route 34 and follow to the first traffic light. Turn right at light (Church Street) and follow to the third traffic light. Turn left at the third traffic light (Chapel Street) and follow to the first traffic light – turn left (Temple Street) and the hotel is on your left (155 Temple Street). Directional city signage (Large yellow signs) is also available to assist from the I-95 exits.

FROM I-91 SOUTH:

Take Exit # 3 (Trumbull Street) – go to the third traffic light and take a left onto Temple Street. Follow Temple Street and proceed through three traffic lights. After the third traffic light, the Hotel is located on the left. (155 Temple Street)