

Neurological & neuropsychological complications of HIV infection : update 1990 : a satellite conference prior to the VI International Conference on AIDS : June 16-19, 1990 Monterey, California, USA : Monterey Convention Center and Monterey Sheraton Hotel, Monterey, California.

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**NEUROLOGICAL &
NEUROPSYCHOLOGICAL
COMPLICATIONS OF**

**HIV
INFECTION**

UPDATE 1990

*A Satellite
Conference
Prior to The
VI International
Conference
on AIDS*

**June 16-19, 1990
Monterey
California, USA**

**MONTEREY CONVENTION CENTER AND
MONTEREY SHERATON HOTEL
MONTEREY, CALIFORNIA**



As the AIDS epidemic unfolds, the profound implications of HIV infection on the practice of neurology, psychiatry and neuropsychology are becoming appreciated. Overt neurological complications of HIV infection are recognized in nearly 40% of all patients with AIDS and 10% of all AIDS patients first present with symptoms of nervous system pathology on autopsy. The myriad psychiatric and psychological aspects of this disease involve not only the organic effects of primary HIV and secondary opportunistic infections but also the protean behavioral and psychosocial issues which arise following the diagnosis of a dementing, invariably fatal illness.

Superimposed upon this bleak vision is the hope that has arisen from the recent major advances in our understanding of HIV infection and its effect upon the nervous system. In the fight against this epidemic, progress in the basic and clinical sciences has proceeded at a rate unequalled in the history of biomedical science. To address the need to disseminate this critical new information and to provide a forum for its discussion among researchers in the field, we have established the Neurological and Neuropsychological Complications of HIV Infection as an annual satellite meeting prior to the International Conference on AIDS. At our first meeting, held in Quebec City last year, 220 scientists and clinicians from around the world met to share their results and ideas. With this second annual meeting, we have expanded both its breadth and international scope. It is our fervent hope that with this meeting will come the knowledge, insight and international cooperation that will lead to our understanding and cure of HIV related nervous system disorders.

Robert M. Levy, M.D., Ph.D.
Joseph Berger, M.D.



CONFERENCE CO-CHAIRMEN

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and Physiology, Northwestern University
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Departments of Neurology and Internal
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University of Miami School of Medicine
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Clinical Sciences

Dr. David Cooper

University of New South Wales
Sydney, Australia

Liaison to The World Health Organization

David Miller, D.C. Psych. (NZ)

World Health Organization Global
Programme on AIDS, Geneva, Switzerland



PRELIMINARY PROGRAM

SATURDAY, JUNE 16

Afternoon
Registration

Evening
Opening Reception
Keynote Address

Richard Johnson, M.D.
Johns Hopkins University
Medical School
Baltimore, MD

SUNDAY, JUNE 17

Morning
**Plenary Session I: Basic
Science/Neurology**

*Neuroimmunology of
HIV Infection*

Sidney Houff, Ph.D.
National Institutes
of Health
Bethesda, MD

*Pathology and
Pathogenesis of
Dementia*

Ashley Haase, M.D.
University of Minnesota
Minneapolis, MD

**Clayton Wiley, M.D.,
Ph.D.**
University of
California School
of Medicine
San Diego, CA

Richard Price, M.D.
University of Minnesota
Minneapolis, MD

Afternoon
**Open Scientific Session
1: Basic Sciences
Open Scientific Session
2: Psychiatry**



MONDAY, JUNE 18

Morning

**Plenary Session II:
Psychiatry**

***Psychopharmacologic
Issues in Patients
With HIV Infection***

**David Ostrow, M.D.,
Ph.D.**
University of Michigan
Ann Arbor, MI

***Differential Diagnosis
of Early Dementia
Versus Depression in
the HIV Infected
Patient***

Dr. Jose Catalan
London, UK

***Neuropsychiatric
Aspects of AIDS in
Developing Countries***

David Ndeti, M.D.
Kenyatta National Hospital
Nairobi, Kenya

***Neurologic
Rehabilitation of
the AIDS Patient***

Jon Mukand, M.D.
Boston University
School of Medicine
Boston, MA

Afternoon

**Open Scientific Session
3: Neurology
Open Scientific Session
4: Neuropsychology**

Evening

**Reception –
Monterey Bay Aquarium**

TUESDAY, JUNE 19

Morning

**Plenary Session III:
Neuropsychology**

***Neuropsychological
Studies in HIV
Infection***

A Critical Overview

Igor Grant, M.D.
University of California
School of Medicine
San Diego, CA

Agnes Kocsis, Ph.D.
St. Mary's Hospital and
Medical School
London, UK

***A Review of the
AZT Studies***

Frederick Schmitt, Ph.D.
University of Kentucky
School of Medicine
Lexington, KY

***New Horizons in
Neuroimaging of
Early HIV Infection***

***MRI – Computer
Assisted Digital
Image Processing***

Terry Jernigan, Ph.D.
University of California
School of Medicine
San Diego, CA

***Single Photon Emitting
Computerized
Tomography (SPECT)***

Karl Einhaupl, M.D.
University of Munich
Munich, Germany

Afternoon

**Open Scientific Session
5: Neurology
Open Scientific Session
6: Neuropsychology**

Abstracts

Abstracts should be sent to:

Kenness Canada Inc.
P.O. Box 200
Station B
Montreal, Quebec
H3B 3J7
CANADA
Tel.: (514) 874-1622
Fax: (514) 874-1532

Deadline for abstracts is March 15, 1990.

Transportation to San Francisco

Transportation between Monterey and the VI International Conference on AIDS in San Francisco will be provided.

Registration and Call For Abstracts

The registration package and call for abstracts will be mailed out in December 1989 to those who have returned the preliminary registration card.

Conference Proceedings

Proceedings of the conference will be published and

will include the plenary papers as well as selected papers from the Open Scientific Sessions. Authors will be required to submit completed manuscripts at the time of the meeting for inclusion in this volume.

The Monterey Region

One of the most breathtaking destinations of the West Coast, Monterey combines history, natural beauty and abundant attractions.

Originally home to explorers, and traders, the city boasts a rich and diverse history. Step back into time and explore 19th Century California adobes, Colton Hall, the Pacific House, the Presidio Museum and the Allen Knight Maritime Museum.

Visit Steinbeck's famous Cannery Row, 17 Mile Drive and Pebble Beach, Fisherman's Wharf, the quaint village of Carmel-by-the-Sea, the picturesque Big Sur Coastline, Carmel Valley and the beautiful Monterey Bay Aquarium.





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SECRETARIAT:

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Prof. Dr. Mr. Mrs. Ms.

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June 16-19, 1990

Monterey,
California, USA

Surname	First Name
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I plan to submit an abstract With the preliminary title:

**Preliminary
Registration**

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ensure accuracy.
Please use a separate
form for each person.



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