SOUVENIR
WORLD AIDS DAY – 2006
SYMPOSIUM, EXHIBITION AND STUDENTS’ SENSITISATION

1-2 DECEMBER 2006

ORGANISED BY
AIDS CELL, IBN SĪNĀ ACADEMY,
ALIGARH, INDIA
Ibn Sīnā Academy of Medieval Medicine & Sciences (Trust)
Tijara House, Dodhpur, Aligarh

Message

I take this opportunity to welcome all the delegates participating in this two-day programme including a symposium on Medico-social implications of HIV/AIDS in India being organized by the AIDS Cell on the occasion of World AIDS Day 2006. Over the last five years, the AIDS Cell has been working in close collaboration with many international organizations on different aspects of HIV and AIDS. By the grace of the Almighty and due to the efforts of many committed workers, the Cell has attained a place of significance. It is noteworthy that the AIDS Cell organized a similar programme last year, which was a great success. I hope in the near future the AIDS Cell will further organize such activities, which shall be a contribution towards the control of the emerging epidemic of AIDS.

I hope the deliberations in the whole program specifically in the symposium will focus some relevant points particularly on this year’s World AIDS Day theme - Stop AIDS; Keep the Promise- Accountability. The visit of the resource persons to different schools to sensitize children is also expected to raise the awareness level in the newer generation.

I extend my best wishes to the delegates on this occasion and hope that this bond gets stronger and stronger with passing time.

Syed Zillur Rahman
Editorial

With rising demands on governments to control HIV/AIDS and setting up of collective targets by different fora, calls for accountability have risen. In view of the concept of setting of national targets by countries as called for in the June Political Declaration and due at the end of 2006, accountability has become all the more critical. Hence, the nations are being exhorted to be accountable for the promises they have made as regards universal access to care, treatment and support and thus contain the AIDS pandemic in a uniform and forceful manner.

According to UNAIDS estimates, there are now 39.5 million people living with HIV, including 2.3 million children, and during the year 2006 itself some 4.3 million have become newly infected with the virus. The magnitude of the problem can be further drawn from the fact that half of the people who are infected with HIV do so before they are 25 and are killed before they attain 25 years of age. Developing countries with their compromised health care set-up are home to about 95% of the population living with AIDS. The theme of ‘accountability’ is designed to inspire citizens across the world and definitely the developing world having a lesser general awareness, to hold their political leaders accountable for the promises they have made on AIDS. Targets such as Anti-retroviral drugs for all by the year 2010, a pledge made by world leaders last year and the Millennium Development Goal of halting and reversing the trend AIDS by the year 2015 are in the fear of being lost if the commitment on part of the people themselves is lacking.

The crux is that we need more and more committed activists against AIDS, especially those belonging to the healthcare field. They can provide the masses with the energy and the basic know-how, which can be a precursor to a more vociferous anti-AIDS movement in our country. The AIDS Cell of Ibn Sina Academy was formed five years back in 2001 with this purpose. The Cell has kept the torch of this mission aflame by organizing different activities. Present pr00grams in the form of Symposium, Exhibition of Books and CD ROMs on HIV / AIDS, Students’ Sensitization by visiting their schools and colleges with distribution of Pamphlets/ CDs/Educational publicity material for inculcation of a positive changes in life styles of the emerging target group to prevent HIV infection, is yet another example of our activities. Our activities in their own little way can be a link in this global chain of activism.

This Souvenir has tried to showcase the present programme as well as the activities of the AIDS Cell and the Ibn Sina Academy in the recent years in order to introduce this evolving institution to the delegates in a better way. It is hoped that the program leaves us more enriched and inspired to be a useful partner in this global fight against the epidemic of AIDS.

We take this opportunity to thank Prof. Hakim Syed Zillur Rahman and Prof. Ather H. Siddiqi, President and Vice- President of Ibn Sina Academy respectively for their kind patronage and encouragement.

Md. Tauheed Ahmad

Syed Ziaur Rahman
AIDS FACTFILE

SPREAD THE NEWS, NOT THE VIRUS

25 YEARS OF AIDS
June 5th, 2006 marked a quarter century since the discovery of HIV/AIDS, and over 25 million deaths in the past 25 years. With no cure yet in sight, an increasing threat is complacency about a disease that persists as a global epidemic. While we work for a cure, we can amplify the relevance of AIDS education to a new generation by making information more accessible and interactive. We can also renew our commitment to take personal responsibility for our own lives, learn what we can about HIV/AIDS, teach others what we know, and protect ourselves and others that we love.

- Every 6 seconds, 1 person is infected with HIV
- 1 out of every 4 people with HIV don’t even know it
- 38.6 million people are infected with HIV (2.3 million children)
- 4.1 million people newly infected with HIV in 2005
- 25 million people have died of AIDS

With 2006 being the 10 year anniversary of life-saving anti-retroviral (ARV) drugs, it is shameful that less than 5 % of those who need the drugs to survive have any access to them.

National HIV Testing Day
National HIV Testing Day (NHTD) is an annual campaign produced by the National Association of People with AIDS to encourage at-risk individuals to receive voluntary HIV counseling and testing. This is the eleventh year of National HIV Testing Day. The Centers for Disease Control and Prevention (CDC) estimates that 1 out of every 4 people with HIV do not even know that they have the virus. On June 27th, thousands of HIV counseling and testing sites, state and local health departments, and community-based HIV/AIDS service providers across the US are participating in National HIV Testing Day events by holding health fairs, providing community and media outreach, hosting special testing-related events or operating extended hours. It’s better to know!

World AIDS' Orphans Day
May 7, 2006 World AIDS Orphans Day is observed throughout the world. In India, The Institute of Research and Development for the Rural Poor-Trust (IRDRP-Trust) is implementing a project for AIDS affected and infected orphan children providing care and support in 30 villages of Puduchathiram with the support of the Elton John AIDS Foundation UK. The project aims to provide economic support to orphan children through their immediate dependents like grandmother and grandfather or close relatives by way of providing buffaloes and goats to raise their income so that they can support the orphan children who were infected and affected by AIDS. Till now 100 orphans have been supported through the project. To observe the World AIDS Orphans Day, IRDRP organized a vocational training course and life skill education training for a month. Children were taught to design artificial flowers, and games. At the end of the day there was a candle light ceremony to remember their parents and others who have from AIDS. 25 children participated in the course.
Broad Statistics
Total number of people living with AIDS- 39.5 million including 2.3 million children
Total number of people newly infected with the virus in 2006- 4.3 million
Around 95% of people with AIDS live in developing countries.
Around half of all people who become infected with HIV do so before the age of 25 and are killed before reaching 35.

THEMES OVER THE YEARS
2006: Stop AIDS; Keep the Promise- Accountability
2005: Stop AIDS; Keep the Promise
2004: Women, Girls, HIV and AIDS
2003: Stigma and Discrimination
2002: Stigma and Discrimination
2001: I care. Do you?
2000: AIDS: Men make a difference
1999: Listen, Learn, Live: World AIDS Campaign with Children and Young People
1997: Children living in a world with AIDS
1996: One World, One Hope
1995: Shared Rights, Shared Responsibilities
1994: AIDS and the Family
1993: Act
1992: Community Commitment
1991: Sharing the Challenge
1990: Women and AIDS
1989: Youth
1998: Communication

The World AIDS Campaign
World AIDS Days since 1997 have been organized by UNAIDS, which chose the theme after consultation with different agencies. However, in 2005 UNAIDS handed over this responsibility for World AIDS Day observance to an independent organization known as The World AIDS Campaign (WAC). WAC has chosen Stop AIDS; Keep the Promise, as the broad theme starting 2005. This campaign will run till 2010, with a related sub-theme chosen every year. This year’s theme is Stop AIDS; Keep the Promise- Accountability.

The Red Ribbon
The Red Ribbon is the International symbol of AIDS awareness that is worn by people around the world to show their support for this cause and remind others for the need for their support and commitment. Do you have your red-ribbon on?

What you can do to support World AIDS Day?
Raise awareness of HIV and AIDS in the area.
Wear a red ribbon and ask others to do the same.
Protect yourself and your partner from contracting AIDS.
If you have any doubt take precaution and get yourself tested.
WORLD AIDS DAY ‑ 2006

THEME: STOP AIDS; KEEP THE PROMISE - ACCOUNTABILITY

National Symposium, Exhibition & Students’ Sensitization Program
1ST - 2ND December 2006
[AIDS Cell, Ibn Sina Academy, Aligarh]

Venue: Library Hall of Ibn Sīnā Academy of Medieval Medicine & Sciences, Aligarh.

AIDS Cell of the Ibn Sina Academy of Medieval Medicine and Sciences (IAMMS) in collaboration with Indian Medical Association, Aligarh Branch and Faculty of Law, AMU, Aligarh will organize a host of Academic, Clinical and Public Health Awareness Programme to mark the World AIDS Day - 2006 on 1st & 2nd December 2006.

PROGRAMME

1. 12.2006

Registration: 10:00 AM – 11:00 AM

Inauguration of the Exhibition & Release of Souvenir: 11:00 AM
By Prof. M. Saleemuddin, Pro Vice-Chancellor, AMU, Aligarh.

Release of the Exclusive CD Rom of the AIDS Cell: 11:10 AM
By Dr. S. Jawed Akhtar, Director, Aligarh Unani & Ayurvedic College, Aligarh

Tea Break: 11:15 AM – 11:30 AM

1st Phase of the Visit of the AIDS Cell resource persons to various school/colleges: 12:00 AM – 2:30 PM

Symposium on medico-social implications of HIV/AIDS in India: 3:00 PM onwards.

Guest Speakers:
Prof. Abida Malik, Department of Microbiology, JNMC, AMU, Aligarh
Prof. R. Sharma, Department of Obstetrics and Gynaecology, JNMC, AMU, Aligarh
Dr. M. Athar Ansari, Department of Community Medicine, JNMC, AMU, Aligarh
Dr. S. Ziaur Rahman, Department of Pharmacology, JNMC, AMU, Aligarh

Chair: Prof. Abu Qamar Siddiqui, Department of Psychiatry, JNMC, AMU, Aligarh & Dr. Raj Kumar, Gen. Physician, Aligarh

Special Session: Law & the People with HIV/AIDS in Collaboration with Faculty of Law, AMU, Aligarh

Guest Speaker:
Prof. Faizan Mustafa, Dean Faculty of Law, AMU, Aligarh

Chair: Prof. Usha Singhal, Dean F/O Medicine, JNMC, AMU, Aligarh & Dr. M. C. Gupta, Gen. Surgeon, Aligarh

Vote of Thanks: Dr. Abdul Latif, Joint Secretary, Ibn Sina Academy, Aligarh

Refreshment: 6:00 PM

2. 12.2006

2nd Phase of the Visit of the AIDS Cell resource persons: 11:00 AM – 2:00PM

Symposium: Free Papers & Poster Presentation on HIV / AIDS

Chair: Prof. Ashraf Malik, Department of Paediatrics, JNMC, AMU, Aligarh.
Organizing Committee
(AIDS Cell, Ibn Sina Academy)

Patrons
Professor Syed Zillur Rahman [President, IAMMS, Aligarh]
Professor Ather Hussain Siddiqi [Vice-President, IAMMS, Aligarh]

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Brief description of challenges in our program
1. To find out the prevalence & incidence of HIV+ in Aligarh District.
3. Interest Generation to know about AIDS.

Priority is to be given to find out the prevalence and incidence of people living with HIV+. We had seen that there is an overall lack of awareness in common man regarding HIV/AIDS especially in people with low socio-economic status in small districts like Aligarh. Another problem is lack of interest to know about HIV/AIDS, as HIV/AIDS is a bad omen for them. They simply don’t want to discuss HIV/AIDS. Apart from all this, there is a huge gap of information between educated and an uneducated individual. We have to decrease this gap by providing information related to HIV and AIDS especially to the uneducated class of low socio-economic status. For the same point of view, on 28th February 2005, we distributed more than 400 copies of literature on HIV/AIDS awareness and organized host of academic and socio-clinical programs on WAD 2005.
Ibn Sina Academy of Medieval Medicine & Sciences is specifically working on AIDS Awareness.

AIDS Cell of the Academy is dedicated to improving lives, knowledge, and understanding worldwide through a highly diversified program of research, education, and services in HIV / AIDS screening and prevention, care and treatment, reproductive health and infectious diseases.

It has a separate Library of documents relevant to HIV and AIDS project management, research, and reproductive health issues apart from CD ROMs, poster and books in several languages. In 2001, the academy has been selected as a POPLINE CD-ROM site.

The AIDS Cell of IAMMS is listed as NGO in the 2002 & 2005 edition of the GLOBAL AIDS DIRECTORY, prepared by the Global Health, USA. AIDS Cell is a partner of the AIDS-Care-Watch (ACW) Campaign and member of Global Network of People Living with HIV/AIDS (GNP+).

**Our Global Collaborations**

AIDS Cell of the Academy is either a member of the following associations or taking assistance in many academic and publication programs.

1. Member, Global Network for People Living with HIV / AIDS (GNP+), Amsterdam, The Netherlands
2. Member Partner, AIDS Care Watch Campaign, Chiang Mai, Thailand
3. POPLINE CD-ROM Site (Reg. No. 26642), Centre for Communication Programs, Johns Hopkins University, USA
4. Deliver: Contraceptives and Logistics Management Project, John Snow Inc. Arlington, Virginia, USA
5. Synergy Project, HIV / AIDS, USAID
6. International Institute for Population Sciences, The Deemed University, Mumbai, India
8. Listed in HIVFORUM.ORG

**Following organizations specifically asked for technical and academic assistance from AIDS Cell in the year 2005:**

1. Karnataka State Pharmacy Council, Vijaynagar, Bangalore, Karnataka.
2. Grace Foundation, Manacahanallur Taluk, Trichirapalli Distt., Tamil Nadu.

**CD-ROMs extant in the library of AIDS Cell, Ibn Sina Academy, Aligarh, India**

2. AIDSQUEST - The HIV / AIDS Survey Library, USA: Horizons (Updated June 2004)
3. WHO - Injection Safety Tool Kit, Department of Blood Safety and Clinical Technology, Switzerland.
4. PIPELINE - Pipeline Monitoring & Procurement Planning, Family Planning Logistics Management, United States Agency for International Development (USAID)
5. Reducing vulnerability to HIV-AIDS- Policies, images, videos and related documents. Red Cross and Red Crescent societies.
14. HIV / AIDS APIDME Programming Toolkit. USAID
15. The enable project. CEDPA
16. Reproductive Health Outlook. PATH
17. Techniques and Practices for Local Responses to HIV/AIDS. UNAIDS
21. Safe Blood Starts With Me. WHO

AIDS CELL PARTICIPATIONS

HIV/AIDS Training Workshop
A series of workshops cum CME focused on training and sensitizing the physicians was conducted by IMA, Aigarh branch in collaboration with NACO and Clinton foundation during August -September 2006. Following members of IAMMS participated in the workshops: Dr. Syed Ziaur Rahman (as coordinator), Dr. M. Athar Ansari (as resource person) and Dr. Md. Tauheed Ahmad, Dr. Varun Gupta and Dr. Misbahuddin (as participants).

Research agenda conference on Traditional Indian Medicine for HIV/AIDS
Samueli Institute, USA organized and sponsored the event - Research Agenda Conference on Traditional Indian Medicine for HIV/AIDS, in collaboration with ICMR, Delhi and Seth GS Medical College and KEM Hospital, Mumbai. The conference was held at Delhi on 9th and 10th September 2006. Newer avenues were explored in the field of usage of traditional Indian medicines in the treatment of AIDS patients. Dr. S. Ziaur Rahman, Dr. Misbahuddin, and Dr. Varun Gupta represented AIDS cell of the Ibn Sinâ Academy in the conference.
HIV/AIDS Awareness Program
(A Report)

AIDS Cell is one of the active groups in Aligarh (India), working on AIDS awareness. Although, Ibn Sina Academy of Medieval Medicine & Sciences (IAMMS) was founded in 2000 as a registered trust under Indian Trusts Act, 1882, but the “AIDS Cell” came into existence only in January 2002. AIDS Cell of IAMMS is helping patients from far and wide about the treatment modalities, creating awareness in general public about the disease, HIV/AIDS stigma, myths and misinformation. Recently on February 28, 2005, “Free Blood Group Testing & Blood Donation Camp” was organized at the heart of Aligarh Muslim University (AMU) campus by the Drug Society of Aligarh, AMU Students’ Union and Medbeats.Com. AIDS Cell provided health information to more than 2500 students and distributed 400 copies of the literature on ‘HIV/AIDS Stigma, Myths & Misinformation’ with their short explanation. Apart from 70 students, who donated blood, 97 people got their blood screened free for HIV/AIDS through ELISA in collaboration with Department of Pathology and Voluntary Confidential Counseling Testing Centre (VCCTC) of Department of Microbiology, Jawaharlal Nehru Medical College, AMU, Aligarh.

[Adapted from NISA 2005 (5) 2: 2-3]

Ibn Sina Academy of Medieval Medicine & Sciences

Introduction
Abu Ali Ibn Sina is a well-known personality among the physicians of Unani medicine and scientists of physical sciences since medieval times. To commemorate and to institutionalize an academy named after him, Ibn Sina Academy of Medieval Medicine & Sciences was founded on March 1, 2000. The Academy has been registered under Indian Trusts Act, 1882 on August 14, 2000. It was formally inaugurated by Mr. M. Hamid Ansari, the then Vice-chancellor of Aligarh Muslim University, Aligarh, on April 20, 2001. Department of AYUSH, Ministry of Health & Family Welfare, Govt. of India gave accreditation to the academy in 2004. The Academy is now a non-governmental, non-political and non-profit organization with multiple aims and objectives.

Aims & Objectives:
A) The primary aim and objective of this academy is to promote research studies in the works of physicians and scientists - particularly Ibn Sina and his contemporaries.
B) To propagate and disseminate in public interest the useful knowledge concerning medicine, philosophy, science and technology, social and preventive medical science, hygiene and environment.
C) To inculcate in the masses an active interest in useful information regarding science, hygiene and medicine.
D) To organize / sponsor educational programmes, seminars, symposia, workshops and conferences as well as to promote academic work of all kinds in order to advance and develop the medical science.
E) To develop in the young generation, in medicos and medical professional the higher spirit and values of the ethics, dutifulness, brotherhood and selfless service; and for the same to organize different educational, cultural and socio-creative activities and constructive programmes.
Constituent Divisions of Ibn Sina Academy

A) Zillur Rahman Library of IAMMS
Prof. Hakim Syed Zillur Rahman is a man of avocation. To one side, he is a great bibliophilic and at another side, he is a philanthropist, a scholar of repute and an expert in Islamic/Unani Medicine. He established his personal library-cum-museum in early 60s. After the establishment of Ibn Sina Academy of Medieval Medicine & Sciences (IAMMS) in 2000 AD, this Library and museum have become a part of IAMMS (Trust).

The library of IAMMS at present houses one of the most precious and valuable collection of manuscripts, books, special numbers of magazine, paintings, postal stamps, coins and specimens of oriental calligraphy. The collection is now being raised. Many scholars and generous contributors are now furnishing the library with books, periodicals and rare novelties.

The Library has several thousand books in many languages like Arabic/ Persian/ Urdu/ Sanskrit/ Hindi/ and English. Following sections are worth mentioned: History of Medicine and Sciences, Unani Medicine, Ilmul Advia/ Pharmacology, Religion, Urdu Literature with special reference to Ghalib, Aligarh and Sir Syed Ahmad Khan, besides thousands of bound volumes of periodicals.

The library consists of over 400 manuscripts. Most of the manuscripts are very rare and some are unique. Especially the copies of the Holy Quran are extremely beautiful specimens of the art of calligraphy. A few illuminated copies of the Holy Quran having beautiful frontispieces and embellished borders are so alluring, and eye-catching that any one who looks at them is dazzled, and stands spell-bound in wonder.

B) Karam Hussain Museum of Art, Culture & Sciences
Ibn Sina Academy is presently engaged to give a final shape to this Museum, the artifacts of which are somewhat disorganized at present. The Museum currently has a large collection of Coins, Postal Stamps, Paintings, Stone engravings, Watercolours, Drawings, Photographs, Colour prints, Utensils, Sculptures, Busts, Pens (Old & New), and Memoirs and Relics of some prominent personalities. Construction work is going on for the building of the Museum at Aligarh.

C) Publication Division of IAMMS
1. A quarterly Newsletter of Ibn Sina Academy (NISA). [ISSN 0972-6411]. Since April 2001, 19 issues have been published.
2. Books. [Publisher ISBN: 81-901362]. Till now 5 books have been published

D) Division of History of Medicine & Sciences
The academy arranges guest lectures / group discussions every month on topics concerning history of medicine, sciences, arts and culture. News regarding history of medicine and sciences from all over the world is published in NISA.

E) Ghalib Study Centre
In view of the large collection on Ghalib, his life and works in the Library of Ibn Sina Academy, the Executive Committee of the Academy has decided to establish 'Ghalib Study Centre'. At present, more than seven hundred books in different languages and special numbers of magazines on Ghalib are extant in the Library of the Academy. In addition,
there are other things that were released by different agencies and organizations in fond memory of Ghalib such as postal stamps, paintings, posters, calendars, guard-files, cassettes, paperweights, key-rings, thermos, etc. It was a need of such ‘Centre’ in Aligarh alleged president of the Academy. Almost all books of prominent authors and publishers have been collected for this ‘Centre’.

F) AIDS Cell of IAMMS
IAMMS is specifically working on AIDS Awareness. The AIDS Cell of IAMMS has also been entered in the new listings for the 2002 edition of the GLOBAL AIDS DIRECTORY, prepared by Global Health, USA.

G) Centre for Safety & Rational Use of Indian Systems of Medicine
IAMMS has taken a task of improving use of Indian originated drugs and their adverse reaction monitoring. The centre has received many ADRs of herbal drugs, which were never reported earlier. These reactions for their causal relationships are assessed according to Naranjo ADR Probability Scale Evaluation and WHO Causality Categories.

H) Three clinical units of Ibn Sina Academy, viz., Sabra Poly Clinic, Ibn Sina Shifa Khana and Naaz Clinic have been in progress under the guidance of Hakim Jamil Ahmad, former Professor and Dean Faculty of Medicine, Hamdard University, Delhi.

ABSTRACTS SUBMITTED FOR SYMPOSIUM:

COMMUNICATION*

Principles & Approach of Unani Medicine in HIV/AIDS
Mishabuddin, Varun Gupta & S. Ziaur Rahman
Department of Pharmacology
Jawaharlal Nehru Medical College
Aligarh Muslim University, Aligarh 202002

AIDS is a modern era disease creating havoc all over the globe. India alone has approximately 5.3 million cases and the number is increasing day by day. In India, around 65% population still relies on traditional medicine, so there is a strong need to find a solution for HIV/AIDS from traditional realm of medicine. The Unani system of Medicine is a comprehensive healing system based on scientific data. It is distinct from others as its drugs are natural in their sources and formations. According to Unani system, the body consists of four humours viz. blood or sanguine (hot/wet), phlegm (cold/wet), yellow bile (hot/dry), and black bile or melancholia (cold/dry). All should be in equilibrium for a healthy state. Any imbalance will lead to impaired immune response. The principles governed by the Unani system recognizes that each person is a unique individual according to his temperament and attributes, so the emphasis is on the type of person rather than the type of disease. Persons having phlegmatic (cold and moist) temperament are more susceptible to HIV infection and have more chances of progression to full blown AIDS as compared to bilious (hot and dry). Thus bilious persons could respond to antiretroviral treatment better. AIDS virus is designated as cold and moist so the drugs and factors generating hot and dry environment are effective in combating HIV/AIDS. In addition, Unani system lay emphasis on physis (the doctor within) and body’s immune mechanisms by modification of six lifestyle factors viz. (1) Food and drink, (2) Environmental air and breathing, (3) Movement and rest, (4) Sleep and wakefulness, (5) Emotions, (6) Elimination
and retention. Proper food and fluid intake, fresh air breathing, adequate rest and sleep, regular exercises, avoiding fear and anxiety, proper bowel habit boost immune system and may play a role in antiviral treatment. Some of the drugs which may be useful in AIDS are *Nigella sativa*, *Chamomile*, *Astragalus*, *Aloe vera*, *nutmeg*, *red clover* etc. The main lacuna in Indian setup is the communication gap between the modern and traditional practices. Some of the possible measures in the direction of combating HIV/AIDS would be: (a) To differentiate patients according to temperament so that individual emphasis is given on each patient. (b) Traditional practitioners should be offered training and access to modern diagnostic tools. (c) Unani drugs in their original forms should be tried and investigated as per guidelines of clinical trials. (d) An interdisciplinary team comprising of traditional practitioners, allopathic doctors, pharmacologists, biotechnologists, counselors should be formulated to pursue an integrated approach to management of HIV/AIDS.

*Research Agenda Conference on Traditional Indian Medicine for HIV/AIDS., 9-10th September, New Delhi.*

**Safety Measures for Traditional Medicine in HIV/AIDS**

Syed Ziaur Rahman, Misbahuddin & Varun Gupta  
Department of Pharmacology  
J. N. Medical College, Aligarh Muslim University, Aligarh 202002

PRE-CLINICAL MEASURES

Following measures need to be taken before clinical trials

Find out Gaps:

(A) Plants / Compounds  
* Identify plants being used in TM practice for possible candidates for treatment in HIV/AIDS  
* Compounds - Alone or Complex Mixture  
* ID Plants - Determine supply and source  
* Characterization of available compounds  
* Survey of ongoing studies  
* Select from these, the compounds and plants that are most effective against HIV / AIDS  
* Define end points: Determine appropriate outcomes - QOL? CD4? Viral Loads? and others?

(B) Share data, with patients, with agencies (e.g. ICMR) using pharmacopoeia type databases

(C) Review data of the research available (e.g. Selenium supplementation significantly improved CD4 cell responses to antiretroviral treatment)

(D) Harmonization of Pharmacopoeias (IP, USP, BP)

(E) Standardization

(F) Validation

(G) Communication among other researchers

(H) Experimental (animal) data if available
CLINICAL TRIALS

(I) Screening
* Phase 1
* Phase 2
* Phase 3
* In Vitro - Hepatocytes Culture
  - CYP 450 (Screen)
  - Cell Line
* In Vivo - PK Studies - Healthy Volunteers
* In patients (including Drug Interaction between ART and TM)
* Population PK
* Selective Studies
* Drug Information on concomitant Herbominerals Prescribed
* Drug Utilizations Studies
* Pharmacovigilance

PROSPECTS & OPPORTUNITIES

* Harmonization among various government agencies, academic institutions and international organizations
* Sharing Information
* Identify likely benefit areas
* Identify single plant combination
* Search traditional literature and published research literature
* Herbominerals - Standardization Method

Expected Role of Unani Medicine in AIDS Control
Shoeb Ahmad, Abdul Mannan & Abdul Latif*
Department of Moalejat, A.K. Tibbiya College, AMU, Aligarh
*Department of Ilmul Advia, A. K. Tibbiya College, AMU, Aligarh

2006 marks the 25 years since the first cases of AIDS were reported by CDC/US. During the two decades, we have learnt a great deal about viral Pathogenesis, host-HIV Interactions, and immune responses to infection! The discovery from AZT to the fusion inhibitors and then to the Integrases has heralded the hope to the infected individuals by turning it into a chronic disease from a terminal one. There is still no hope to all infected with HIV-Global impact with Global Hope! Unani Sytem of Medicine which is an age old system of medicine founded by Hippocrates about 2500 years ago was actively practiced and prevalent till 18th century in most of the European countries, Middle East and in Indian subcontinent. It provides excellent therapeutic results in various infections, non-infections, acute and chronic diseases. Though, AIDS is a new challenge for all the systems of medicine existing now. In conventional system of medicine, HAART is latest chemotherapy of AIDS which provides only prevention of multiplication of HIV but does not eliminate from the body. In Unani System of Medicine, there are some medicinal plants possessing anti-HIV activity and prevents their replication which is similar to HAART. In present paper, efforts will be done to highlight the possibility of Unani drugs in AIDS control on the basis of recent knowledge of herbal pharmacology.
MEMBERSHIP FORM

I wish to become a member of the Ibn Sina Academy of Medieval Medicine & Sciences. I have read the objectives & Byelaws of the academy and agree to abide by it.

1. Name:

2. Educational Qualifications:

3. Addresses:
   (i) Office with phone #
   (ii) Residence with phone #
   (iii) E-mail:

4. Are you actively engaged in work concerning history of medicine & sciences:

5. Field of specialization:

6. Type of membership desired:

- Life 1500/-
- Student 700/-
- Ordinary (annual) 100/-

Date: __________________________ Signature: __________________________

Note:
(1) The admission fee of Rupees Fifty only shall be chargeable at the initial admittance to the academy. The subscription for Life membership is Rs. 1500/- only and student life membership is Rs. 700/-. An ordinary membership subscription is Rs.100/-, valid for calendar year and shall become due on the 1st January each year.
(2) All the payments be made either in cash, or a demand draft in favour of ‘TREASURER IAMMS’ and should be sent along with this form completely filled and mailed to the treasurer. Please add Rs. 30/- for outstation cheques.

Treasurer, IAMMS
Tijara House, Dodhpur, Aligarh-202002 (UP), India

For Office Use Only
Membership No.……… Type of membership: …………
Date: ………… Treasurer
The executive committee of the AIDS Cell of Ibn Sina Academy acknowledges many of our well-wishers in general but specifically thankful to the following dignitaries for their kind assistance in making our programs successful.

Dr. Rajeev Varshney, General Secretary, IMA Aligarh Branch
Ms. Rosa Tunberg, Reproductive Health Matters, UK
Dr. S. Jawed Akhtar, Director Finance, Aligarh Unani & Ayurvedic Medical College, Aligarh
Dr. Sujata Roa, Director, NACO, Delhi
Dr. Shadab Khursheed, Coordinator NSS, Aligarh

Prof. Abida Malik, Incharge VCCTC, Aligarh addressing after inaugurating World AIDS Day 2005 organised by the AIDS Cell

Delegates attending the Symposium on the occasion of World AIDS Day 2005 organised by the AIDS Cell