



April 26th 2017

Subject: Invitation to attend International Seminar entitled “**Strengthening Health Care with Eastern Medicine for Growth and Development of Socio- Economic Environment**” at **Quaid-e-Azam Auditorium, Old Campus, International Islamic University, Faisal Mosque, Islamabad. May 2nd 2017.**

Dear Sir, *Assalam-o-Alikum!*

Being a developing country, majority of population in Pakistan is not provided with sufficient health facilities. For this reason, the quest for a system of Alternative Medicine was developed leading to the introduction of Eastern Medicine as a treatment and cure for the ailments and complications. The subject of Eastern Medicine will offer this alternative system for the needs and requirements in health care of our masses. Traditional/Herbal Medicine and the tremendous development of Traditional drug based technologies around the world have been suggested by the World Health Organization to provide health cover to all. In Pakistan only 43% of population is provided health coverage through allopathic system of medicine. Eastern medicines provide low-cost remedies for urban and rural health care; therefore, it should be developed into primary, secondary and tertiary health care program for Growth of Socio-economic environment. Pakistan is suffering from severe socio-economic inequalities that bring about the failure in the development of health care for all. Health, education and socio-economic environment are linked with each other. Eastern Medicine contributes for health, agriculture, indigenous capability and national resources. Basic manufacturing, which includes the production of drugs by synthesis, is very limited in Pakistan. 24 compounds, out of total 1,100, are manufactured entirely in Pakistan. Hence, high level of import and Low level export. In contrary 6000 plants exists that means 6000 herbal drugs compounds. By herbal medicine, the exports will rise only. One of the main problems the pharmaceutical industry is currently facing is the high cost of imports. Already drug costs are too high and not affordable. Whereas Eastern Herbal Medicine are of low cost value and affordable, that is why more than 67% populace use herbal medicine.

In order to highlight the importance of Eastern Medicine System and its role in Growth and Development of Socio-Economic Environment; Department of Environmental Science, Faculty of Basic and Applied Sciences, IIUI is going to organize the above-cited seminar in collaboration with BEMS Medical Association (BMA) Pakistan/ Mountains and Market Project/ UNDP-Pakistan on May 2nd 2017 at Quaid-e-Azam Auditorium, Old Campus IIU, Faisal Mosque, Islamabad. Renowned scientists, academia and scholars will deliver their scientific lectures. The seminar will also provide a forum for linkage between academia, Experts in Eastern Medicine and industry.

Chairman, HEC Dr. Mukhtar Ahmed and Prof. Dr. Masoom Yasinzai, Rector, IIUI have very kindly consented to be the Presidential & Chief Guests at the occasion.

On behalf of Dean, FBAS, you along with your PhD/ MS students are cordially invited to grace the occasion.

The proposed tentative program has been enclosed herewith.

Dr. Muhammad Ibrar Shinwari
Incharge,
Department of Environmental Science, FBAS



**Department of Environmental Science
Faculty of Basic & Applied Sciences
International Islamic University, Islamabad**

ORGANIZING

International Seminar on

“Strengthening Health Care with Eastern Medicine for Growth and Development of Socio Economic Environment”

**Collaboration with
BEMS MEDICAL ASSOCIATION PAKISTAN
Mountains & Market Project/ UNDP-Pakistan**

You are cordially invited to attend the Seminar, will be held on
Tuesday, May 2nd, 2017 *at 09:30 a.m. in the*

Quaid-e-Azam Auditorium, Old Campus IIU, Faisal Mosque, Islamabad

Presidential Guest: **Dr. Mukhtar Ahmad**, Chairman, HEC, Islamabad

Chief Guests **Prof. Dr. Masoom Yasinzai**, Rector, IIUI

Coordinator: **Prof. Dr. Muhammad Arshad Zia**, Dean, Faculty of Basic & Applied Sciences, IIU

Patron in Chief: **Prof. Dr. Usman Ghani Khan**, BEMS Medical Association Pakistan

President: **Abdul Sattar Hashmi**, BEMS Medical Association Pakistan

R.S.V.P.: **Dr. Muhammad Ibrar Shinwari (DES, IIU), Dr Khalil Ahmad Ansari (IUB)**



PROGRAMME, Tuesday, May 2nd 2017
Quaid-e-Azam Auditorium, Old Campus IIU, Faisal Mosque, Islamabad

INAUGURAL SESSION

9:30 – 10:45

Recitation from the Holy Qur'an

- Introductory Address **Dr. Abdul Sattar Hashmi**, President, BEMS Medical Association
- Welcome Address **Prof. Dr. Muhammad Arshad Zia**, Dean, Faculty of Applied Sciences, IIU
- Key Note Address **Prof. Dr. Usman Ghani Khan**, Patron in Chief: BEMS Medical Association
- Inaugural Address **Prof. Dr. Masoom Yaseen Zai**, Rector, IIU, Islamabad
- Presidential Address **Dr. Mukhtar Ahmad**, Chairman, HEC, Islamabad

10:45 – 11:00

Tea break

SCIENTIFIC SESSION

11:30 – 14:30

- 11:30—11:50** Clinical study on the efficacy of amoebox (coded herbal drug) compared with metronidazole for the treatment of amoebic dysentery. **S. Muhammad Ali Shah, GCU, Faisalabad**
- 11:50—12.10** A keen approach to shift traditional herbal medicines to modern standardized herbal medicines. **Aqib Zahoor.Herbion, Karachi**
- 12:10—12:30** Myeloid-Specific deletion of Hypoxia-inducible factor 1-alpha gene protected against Diet induced Insulin resistance. **Marshad Mehmood, University of Toyama, Japan**
- 12:30:---12:50** *Helicobacter pylori* Associated Gastrointestinal Disorders: Role of herbal medicinal plants in modulation of inflammation, **Jibran Sualeh Muhammad, Agha University Karachi**
- 12:50. ---13:10** Prevalence of hyperuricemia and ethnobotanical survey of medicinal plants used to treat gouty arthritis in Rawalakot, Azad Kashmir, **Muhammad Akram**
- 13: 10---13:30** A comparative randomized clinical trial of phytomedicine based and quaruiple therapies in *Helicobacter pylori* infection. **Muhammad Asif, Islamia University, Bahawalpur**
- 13:30---13:50** Comparative Analysis of Anthelmintic Effects of Some Herbal Medicines: An *in-vitro* study, **Khalil Ansari, Islamia University, Bahawalpur**
- 14:10---14:30** Nmnat3 gain-of-function protects against diet and aging associated obesity and insulin resistance in mice. **Maryam Gulshan, University of Toyama, Japan**
- 14:30---1450** Skin Care Herbal Remedies. **Muhammad Ibrar Shinwari, International Islamic University Islamabad.**

14:50—

Lunch