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Under the auspices of
UGC DRS-I (SAP-II) programme
DEPARTMENT OF ILMUL ADVIA
(Unani Pharmacology & Pharmaceutical Sciences)
Faculty of Unani Medicine, Aligarh Muslim University, Aligarh

Organizes
National Seminar on
RELEVANCE OF MODERN METHODS
OF STUDIES IN UNANI MEDICINE

on
27-28 November, 2014 (Thursday - Friday)
&

Pre-Conference Workshop

Theme: Proficiency in Advanced Instrumental Methods of Analysis

[Demonstration of Microwave Digestion/ Extraction system;
Portable Spectrophotometer; Multiparameter; Metalyzer Portable for detection
of Heavy Metal, Aflatoxin, Pesticide in Medicinal Plant, Data Acquisition System
in Experimental Pharmacology etc.]

26 November, 2014 (Wednesday)



Under the auspices of UGC DRS-I (SAP-II) Programme
National Seminar on
Relevance of Modern Methods of Studies in Unani Medicine
on 27-28 November, 2014

&
Pre-Conference Workshop

Theme: Proficiency in Advanced Instrumental Methods of Analysis
on 26 November 2014

Dear Friends

During the past decade there is a tremendous demand, of herbal medicine, due to the belief that they are safe and more dependable than synthetic drugs. Their natural chemical configurations plays a vital role in the compatibility with the human body. Secondly the holistic perspective of Unani Medicine and all Traditional medicines has also been appreciated as a guarantor of efficacy and safety. That is why Unani and other traditional drugs and herbs and their products are now the centre of attraction for researchers and for application as treatment of various health problems.

Today, herbal medicines are manufactured on a large scale in the mechanical units, where manufacturers come across many problems such as non-availability of good quality raw materials, as well as absence of proper methodology for standardization, validation of pharmacological actions and molecular effect of drugs etc. The emerging technologies for studies in biological systems and chemical moieties can be utilized now days for standardization and quality assurance for herbal single drugs as well as compound formulations. The actions and uses of Unani drugs if supported by the recent Pharmacological models can strengthen the system and can increase the demand worldwide.

In the light of these developments, it is worthwhile to discuss and promote the idea of comprehensive scientific evaluation of all traditional medicines within their traditional, holistic character. This shall also benefit the Unani system of medicine by establishing their effectiveness in disease.

Innovation and Research are the backbone of development of any science. And research activities are required to be redesigned to have meaningful contributions. The present Seminar will discuss and evaluate the relevance of modern methods of studies in Unani Medicine like Langendorff Heart, B.P recording Modem, Tissue contraction Modem etc. used with computerized Data Acquisition System, ELISA, Microwave Extraction, Analyser for Heavy Metals, NMR, PCR, MASS, Spectrophotometer, HPLC, HPTLC, In vivo and In vitro Screening and various other tests for standardization, pharmacognostical and pharmacological studies for characterization of Unani Medicine.

Our efforts and your valuable participation in this Seminar on 27-28 November, 2014 (Thursday-Friday) and Pre-Conference Workshop on 26 November, 2014 (Wednesday) will make this event a grand success.

Dr. Abdul Latif
Chairman, Organizing Committee

Prof. Kr.M.Yusuf Amin
Organizing Secretary

Department of Ilmul Advia (Unani Pharmacology & Pharmaceutical Sciences)
Faculty of Unani Medicine, Aligarh Muslim University, Aligarh-202002 (U.P)

DEPARTMENT OF ILMUL ADVIA

(Unani Pharmacology & Pharmaceutical Sciences)

Aligarh Muslim University, Aligarh

Thrust Areas: Pharmacological, Pharmacognostical & Standardization of Unani Drugs
Topics:-

- ❖ *Pharmacological studies on Unani Drugs.*
- ❖ *In vitro and in vivo Research on Unani Drugs & its application.*
- ❖ *Relevance of emerging Pharmacological techniques in Unani Medicine*
- ❖ *Ethics friendly Non mammal Pharmacological Models: Chick, Drosophila (Fruit fly), Zebra fish etc.*
- ❖ *Pharmacognostical studies on Unani Drugs.*
- ❖ *Recent Pharmacognosy techniques.*
- ❖ *Standardization of Unani Drugs.*
- ❖ *Plant DNA: tool for standardization & identification of Herbal drugs.*
- ❖ *Current trends in Secondary Plant Metabolite Research.*
- ❖ *R&D activities in Unani Formulations.*
- ❖ *Nano-particles and its application in Unani Medicine.*

Call for Abstracts

- ❖ The seminar will comprise keynote address, invited lectures and selected Oral & Poster presentations.
- ❖ Interested participants should send their Abstract in the prescribed format after filling the registration form and mail it to the Chairman, Organizing Committee / Organizing Secretary at seminardrs2014@gmail.com latest by **25th October 2014**.

Abstract format:

The abstract should be typed in the 'Times New Roman' with 1.5 line spacing with a Font size of 12 in MS Word, not exceeding 250 words, title should be precise, indicating the significance of the paper. The name of all the authors should be followed by their affiliation, the presenting author name should be Bold and underlined.

Instruction for Poster Presentation:

The size of posters should be 0.84m (width) x 1.20m (height), the words should be clear and readable at the distance of 2 m; Authors are requested to fix their posters on the predetermined poster board which will be numbered according to the code no. of the abstract provided to them.

Pre-Conference Workshop

Participants of the workshop will be benefitted with the lectures and the demonstration of various Lab instruments that will help them in their job career and better placement in Labs/Industries. Pre-conference workshop participants will be provided with the Workshop kit, Lunch and Certificate, (seats limited).

Registration Fees

Delegate Rs. 1000/- PG Student Rs. 600/- Pre-Conference Workshop Rs. 500/-

Address for Correspondence

- ❖ **Dr. Abdul Latif** (Chairman, Organizing Committee), DRS-I, D/o Ilmul Advia, F/o Unani Medicine, AMU, Aligarh 202002 (U.P) India. Ph. No: +91-9411491277; +91-9457007542
- ❖ Participants may send their abstract and deposit the registration fee (cash) directly to **Dr. Abdur Rauf, Dr. Nazish Siddiqui and Dr. Sumbul Rehman** at Department of Ilmul Advia, Faculty of Unani Medicine, Aligarh Muslim University, Aligarh