



Newsletter of Ibn Sina Academy (NISA)

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**Ibn Sina Academy of Medieval Medicine & Sciences
Aligarh, India**

EVENTS AT IBN SINA ACADEMY

(January – March 2019)

12th Ibn Sina Memorial Lecture

Prof Syed Ali Karim Alias Irteza Karim, Former Director, National Council for Promotion of Urdu Language, Ministry of Human Resource Development (MHRD), Govt. of India, delivered the 12th Ibn Sina Memorial Lecture on 18.3.2019. The topic of his lecture was “*Urdu Shairi ka Manzarnama Azadi Ke Baad*”, which was presided over by Dr. Amir Azam Qureshi of Khatauli, Muzaffarnagar. Earlier, President, Ibn Sina Academy Prof. Hakim Syed Zillur Rahman, welcomed the guests and introduced the speaker. Ms. Avina Rahman, aged 7 years and daughter of Dr. Syed Ziaur Rahman, started the programme with recitation of few verses from the Holy Quran. Dr. Shariq Aqeel, Chief Medical Officer, University Health Services, AMU, Aligarh, conducted the programme, while Prof. Zakia A. Siddiqi, presented the vote of thanks.

Aloe Vera: Cultivation, Processing, Medicinal & Cosmetic Uses - Second Self-Employment Training Workshop & Training course with Tutorial

A workshop on “Aloe Vera: Cultivation, Processing, Medicinal & Cosmetic Uses” was organized by Indian Society of Vocational Education & Research (ISVER) in collaboration With Ibn Sina Academy of Medieval Medicine & Sciences (IAMMS) on 24.3.2019.

The aim of the workshop was to provide a thorough learning of the Aloe vera plant, its medicinal and cosmetic uses, its cultivation and processing through the use of latest teaching, lectures, PPTs, Videos and practical training through videos. The focus of the workshop was to provide morphology of the plant, its cultivation, its Agri-economic information and knowledge of soil conditions, the processing of the Aloe Gel, the manual methodology, Gel

and juices recipes, preparation of *Halwae Ghegawar* and other products.

Knowledge was given about various medicinal and cosmetic uses and formulations of Aloe vera plant to all participants by Prof. Abdul Latif (Aloe Vera: Cultivation, processing, medicinal and cosmetics uses), Prof. Wazahat Husain (Species of Aloes and Identifications), Prof. Mansoor Siddiqui (Aloe vera – A miracle herb), Prof. M. Masroor Akhtar Khan (Growing Aloe vera with increased yield through the application of potassium & triacontanol), Dr. Abdur Rauf (Common Uses, Safety Issues, Immune simulator, Dosage, Mechanism of Action and Drug Interactions of Aloe vera), Prof. Syed Ziaur Rahman (Safety Issues and Pharmacovigilance of Aloe vera), Dr. Sumbul Rehman (Horticultural Practices for Cultivation of Aloe Vera).

Earlier, the welcome speech was given by Prof. Abdul Latif, Chairman ISVER and Convener. 35 participants joined this certificate training workshop from across the country such as Kerala, Lucknow, Aligarh, New Delhi and Meerut. The course study material monograph was released by Prof. Wazahat Husain. The participants belonged to Unani Medicine, Ayurveda, Homeopathy, Modern Medicine (MBBS), Biological Sciences and from Manufactures of Ayurvedic and Unani Drugs and Aloe vera dealer. Certificates were distributed by Prof. S. M. R. Ansari, General Secretary, IAMMS. Mrs. Yashfeen Khan, conducted the overall program beautifully, while vote of thanks was given by Mrs. Shazia Khanam.

Conference on Women Empowerment: An Unbiased Analysis..

A conference on ‘Women Empowerment: An Unbiased Analysis’ was organised by

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Council for Research and Empowerment of Women (CREW) at Ibn Sina Academy on 30.3.2019. Dr. Hamida Tariq, a leading Paediatrician was the chief guest. Large number of women associated with CREW attended and presented papers including Dr. Rachna Kaushal, Dr. Faiza Abbasi, Ms. Baria Khan, Ms. Safia Akhtar, Ms. Soofia Akhtar and Ms Zahra Hashemi..

Condolence Meeting on the demise of Prof Masoodul Hasan

Renowned Academician and eminent critic, Prof Masoodul Hasan (1928-2019) passed away at the Jawaharlal Nehru Medical College Aligarh Muslim University (AMU) after a cardiac arrest. Before joining AMU in 1949, he had taught at Govt. Hamidiya College, Bhopal during 1947-1949.

He served AMU in various capacities other than teaching. He was Proctor, Secretary, AMU Teachers' Association, Member, Academic and Executive Councils. Born in Moradabad, he passed high school in 1941 from the Hewett High School (now a college), Moradabad.

In July 1943, he joined BA in AMU when Prof. F. J. Fielden was the head of the Department of English. He passed out BA in 1945 and MA English in 1947. He obtained his PhD from Liverpool in 1964.

He wrote several books, some of those in last few years, including "Sufism and English Literature, from Chaucer to the Modern Age: Echoes and Images". He has also worked on less attended themes, such as, Marriage Poems, Elegies, Spouse Eligies, *Na'at* Literature in English, *Ghazal* in English, etc. At least three books were in advanced stage and were soon to come, including his collection of essays, mostly on English and Urdu literature.

The President Ibn Sina Academy Prof. Syed Zillur Rahman expressed his condolence to the members of the family

by visiting his residence in Sir Syed Nagar. "Prof Masoodul Hasan was a quintessential academician and his work will continue to shape our consciousness. It is a great loss for AMU and the academic community all over the country.. In this hour of grief, my sympathies are with his family and friends. May his soul rest in peace," he said.

The wife of Prof Masood, Late Hamida Masood, and daughter, Late Seema Masood had also taught in AMU. He is survived by his son, Naved Masood (IAS 1978 batch, now retired; former Secretary, Union Ministry of Corporate Affairs), and three grandsons, viz., Dr. Shad Naved (Academic), Sarim Naved (Lawyer), Hamid Naved (studying in a National Law University).

Upcoming Events at Ibn Sina Academy

1. 13th Nasim Ansari Oration on the occasion of World Health Day (7.4.2019) will be delivered by Prof. Abbas Ali Mahdi, Vice Chancellor, Era University, Lucknow. However, the World Health Day Theme Lecture will be covered by Dr. Tabassum Nawab, Assistant Professor, Dept. of Community Medicine, JNMC, AMU, Aligarh.

2. 40th Guest Lecture at Ibn Sina Academy will be delivered by Dr. Kenneth White, School of Biological Science, London Metropolitan University, London, UK. He is going to talk on "Shinnyo Buddhism".

3. Under USIEF's student researcher program, Mr. Michael Benevenia a student from Maryland Institute College of Art, Maryland, USA is going to join Ibn Sina Academy as Fulbright-Nehru grant Fellow for a period of nine months. Mr. Michael Benevenia's research proposal is entitled as "Viśpalā's Iron Leg: Striving for Solidarity through Sculpture."



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VISIT OF DIGNITARIES

1. Delegates, Subject Refresher Course in Environmental Studies (Batch-I), UGC-HRD Centre, AMU, Aligarh, 5.02.2019
2. Delegates, Orientation Programme UGC-HRD Centre, AMU, Aligarh, 6.02.2019.
3. Delegates of Orientation Programme, UGC-HRD Centre, AMU, Aligarh, 16.03.2019
4. Delegates of Subject Refresher Course in Disaster Management, UGC-HRD Centre, AMU, Aligarh, 19.03.2019.
5. Delegates, Subject Refresher Course in Environmental Studies (Batch-II), UGC-HRD Centre, AMU, Aligarh, 13.02.2019. .
6. Dr. Kazuyo Sakaki, Nishimachi-Minami, Nishi-ku, Sapporo, Japan, 15.2.2019
7. Mr. Hasan Razakhany and Mr. Masatine Wyse, Albany, USA, 4.1.2019
8. Mr. G. Sievers, Philadelphia, USA, 3.2.2019
9. Delegation from Bonyad Farhangi Imamat, Qom, Iran, 6.3.2019. The delegation comprises of Mohammad Farid Ansari, Huda Asfandyari, Ruhullah Kazmi, Javid Farrukhpur, Mohammad Taqi Subhani and Raza Mukhtari
2. Chief Guest, Annual Function of Islamia Educational and Charitable Society, Islamia College, Deoband, 23.3.2019. The function was presided by Maulana Sufyan Qasmi, Muhtamim Waqf Darul Uloom, Deoband.
3. Presided, Revival of Old Boys of Takmilul Tib Association, Old Campus, Jhawai Tola, Lucknow, 30.3.2019. Also delivered a lecture on “Takmil Tibb School of Thought”, which was graced by many old boys including Dr. Hassan Nagrami and Prof. Abdul Waheed (Principal, State Takmilul Tibb College)
4. Meeting Majlis Intizamiya, Nadwatul Ulama, Lucknow, 31.3.2019. Maulana Rabey Hasani Nadwi, Rector, Nadwatul Ulama, presided over the meeting.
5. Two-Days National Seminar on “Qazi Abdussattar Aur Unka Ahed”, under the aegis of Centre of Advance Studies, Department of Urdu, AMU, Aligarh on 25.3.2019
6. Guest of Honour, National seminar held on Literary Trends of Contemporary Literature, Department of Modern Indian Languages, AMU, Aligarh, 25.3.2019 (See detail on page 5)
7. Executive Meeting, Anjuman Tarraqi Urdu Hind, 23.3.2019. Prof. Sadiqur Rahman Kidwai, presided over the meeting
8. Released the book, “Maulana Habibur Rahman Sherwani: Hayat Aur Khidmaat” written by Ikhlas Ahmad Sherwani under the aegis of Educational Society, Aligarh on 03.03.2019
9. Chief Guest, Three-days National Seminar on “Contribution of Rampur State in Art, Culture and Literature”, Raza Library, Rampur, 29.01.2019
10. Presided, National Urdu Seminar “Urdu Ke Farogh Main Gair Muslim Qalamkaron Ka Hissa” organized by Noor Jan Sewa Samiti, Aligarh on 27.02.2019

MEMBERS' ACTIVITIES

Prof. Hakim Syed Zillur Rahman, Founder President, Ibn Sina Academy, Aligarh, invited and attended following events:

1. Chief guest, National Seminar on “Sufism”, held under the aegis of Khawaja Saheb Educational Welfare Society, which was presided over by Shri Sant Kripal Singh (Pitdeshwar) and attended by other guest such as Shri O. P. Singh (ex-Judge, Gawalior), Khwaja Rashid Khanon, on 6.01.2019

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11. Presided, Inaugural Session, "Urdu Tarikh Nawisi ki Tashkil Nau", 24 March 2019, Anjuman Tarraqi Urdu Hind, New Delhi
12. Attended, Advisory Committee Meeting of CSIR-TKDL Unit, New Delhi, 25.2.2019
13. Presided, Valedictory session of Unani Day Celebration – "Unani Medicine for Public Health", Vigyan Bhawan, organized by CCRUM, New Delhi, 12.02.2019
14. Chaired, Hijamah and Dermatology Training Course Certificate Distribution Ceremony & Award for "Gems of the Civil Society 2019" under the banner of Scientific Society of Hijamah & REGIMA Institute of Specialty Education (Secretary Dr. Shahid Mallik), Aligarh, 24.02.2019
15. Chief Guest, "Ross Masud Day" (130th Birth Anniversary of Sir Ross Masood), Sir Ross Masood Hall, AMU, Aligarh, 15.02.2019
16. Chief Guest, Valedictory Programme celebrating 'Unani Day' to make the birth anniversary of renowned Unani Physician, Hakim Ajmal Khan, College Auditorium, Ajmal Khan Tibbiya College, AMU, Aligarh, 14.02.2019
17. Chief Guest, Republic Day Celebrations, Aligarh Public School, Aligarh, 26.01.2019
18. Presided, "Ek Sham Neeraj Shahryar Ke Naam", Organised by Mr. Gulzar Ahmad, Krishanjali Hall, Agriculture & Industrial Exhibition, Aligarh, 31.01.2019
19. Presided, Health Conference & One day Seminar on "Women Empowerment, Challenges and Solutions", Organised by Dr. Masood Ahmad, Muktakash Hall, Agriculture & Industrial Exhibition, Aligarh, 03.02.2019
20. Presided, One-day National Symposium on "Research Methodology and Biostatistics", College Auditorium, Ajmal Khan Tibbiya College, AMU, Aligarh, 7.02.2019 (See detail on page 6)

National Seminar held on Literary Trends of Contemporary Literature

A two-day national seminar was organised by the Bengali Section of Department of Modern Indian Languages, Aligarh Muslim University (AMU) on 25.3.2019.

The keynote speaker Dr. Amitava Chakraborty, Department of MIL & LS, University of Delhi elaborated world literature with reference to Bengali literature. The Chief Guest Nurul Islam (Banga Bibhushan Awardee and the Director of Al-Amin Mission), drew out the similarities between Al-Amin Mission and the Sir Syed Vision and also discussed leading poets of Bengal such as Rabindra Nath Tagore and Nazrul Islam. Prof. S. N. Zeba, Department of English and Prof. Syed A. Ali, Department of Geology were the Guest of Honours.

Honorary Treasurer, Padma Shri Prof Hakim Syed Zillur Rehman, described Bengali Literature as the most accommodative and richest literature in India.

A book, *Prabandho Sangraho: Bhawnar Nanadik*, a compilation of essays was released on the occasion. Prof. Masud A Alavi, the Dean Faculty of arts, praised the efforts of Dr. Amina Khatun for her undying spirit of organising seminars and choosing burning topic for deliberation.

In his welcome address, Dr. Tahir H. Pathan, seminar coordinator, illustrated how Bengali department is flourishing in AMU while Dr. Amina Khatun, the director of the seminar threw light on the theme of session, Literary trends of contemporary literature: East & West.

Symposium on 'Research Methodology and Biostatistics' at Dept. of Kulliyat

The Department of Kulliyat, Hakim Ajmal Khan Tibbiya College, Aligarh Muslim University (AMU) organised a national symposium on 'Research Methodology

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and Biostatistics' in which faculty members and delegates discussed the science of collection, organization, and interpretation of numerical data for nurturing research aptitudes among students.

Attending the inaugural function as the Chief Guest, AMU Pro Vice Chancellor, Professor M. H. Beg said that biostatistics is the sole of medicine as statisticians provide crucial guidance in determining what information is reliable and which predictions can be trusted.

Delineating that biostatistics plays an important role in studying good and bad effects of medicine, Prof Beg emphasised that it helps in searching for clues to the solutions and keeps investigators from being misled by false impressions.

Presiding over the function, Prof Hakim Syed Zillur Rahman pointed out that the Unani medical science needs to look beyond the works of the great scientists and scholars in the field and it is also imperative to understand how Unani medicine is different from other traditional medicines and modern medicine. "Since Unani medicine has a rich history, it is followed in European countries," he said.

Mr. Helal Firoz (Commandant RAF 104 Battalion) said that biostatistics is playing an integral role in medicine in everything from analysing data to determining if a treatment will work to developing clinical trials. "We also need better medicines and better facilities at lower costs affordable to all sections of society," he added.

In the welcome address, Prof. Ferasat Ali (Chairperson, Department of Kuliyyat) said that this symposium will sensitize and promote research aptitude to obtain profound knowledge.

Prof. Khalid Zaman Khan (Dean, Faculty of Unani Medicine), Dr. Saud Ali Khan (Principal, AK Tibbiya College) and Dr

Sanjay Bhargav (Managing Director, Varun Hospital) also spoke on the occasion. Dr. Naaz Mustafa conducted the programme, while Dr. Sheeba Nuzhat proposed the vote of thanks.

Prof. S.M. Razaullah Ansari (Secretary of Ibn Sina Academy) was invited to participate in the International Conference on *Āʾīn-i Akbarī* of Abul Fazl 'Allāmī, the chronicler of Emperor Akbar's reign in the 16th century. The Conference took place at the Research Institute for Languages and Cultures of Asia and Africa, Tokyo University of Foreign Studies, Japan, from March 9 to March 10, 2019. This was actually the VIth Perso-Indica Conference, on the "Classification of Indic Knowledge at the Mughal Court".

Prof. Ansari's paper was on the topic: "*Analytical Presentation of astrological-astronomical Knowledge of Abul Fazl*". Prof. Ansari emphasized in his paper Abul Fazl's knowledge of the Indian Siddhantic astronomy, and particularly the four horoscopes of Emperor Akbar, compiled by the astrologers Mulla Chand and Jotik Rai, and astronomers Fathullah Shirazi and Maulana Ilyas Ardbaili. In fact, that paper was the only one of its kind. Moreover, the conference was very successful and reflected well its international character from the world over.

Dr. Syed Ziaur Rahman, Honorary Treasurer, Ibn Sina Academy and Professor, Department of Pharmacology, AMU, Aligarh, was.

Dr. Rahman was invited by many medical colleges and visited Department of Pharmacology of North Delhi DMC Medical College and Hindu Rao Hospital, Delhi (25.3.2019), Saraswathi Institute of Medical Science, Hapur (13-16.3.2019).

1. Featured Speaker, 2nd Jundi Shapur International Congress, Jundi-Shapur University of Technology, Dezful, Iran,

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- 27-28th February 2019 (See detail on page 7).
2. Delivered Invited Lecture at Dept. of Pharmacology, PGIMS, Rohtak, 15 February 2019.
 3. Guest Speaker, National Conference on “Recent Advances in Pharmacovigilance Measures affecting Drug Development and Industry Output, Shohbit University, Gangoh (UP), 11.2.2019. The conference was supported by SERB-DST, IP and SoPI
 4. Resource person, Subject Refresher Course in Environmental Science, (Topic: Pharmaceutics in Environment), UGC Human Resource Development Centre, AMU, Aligarh, 2.2.2019 and 6.2.2019.
 5. Resource Person, CME on Pharmacovigilance for Ayurveda Medical Officers, Intermediary Centre for National Pharmacovigilance of ASU&H Drugs, Dept. of AYUSH, Ministry of Health & FW, Institute of Postgraduate Teaching & Research (IPGT & RA), Gujarat Ayurveda University, Jamnagar, January 28-29, 2019 (Covered three Sessions)
 6. History of Science Investigators Meet, Indian National Science Academy, New Delhi, 28-29.3.2019 (Presented Project Report on Meta-analytical study of cardiac drugs described by Ibn Sina in the contemporary research)
 7. A meeting of the Internal Advisory Committee of GIAN and AAEP held on 04.02.2019 at 2:30 p.m. in the office of the GIAN and AAEP at A-4, Zakaulah Road, Tar Bunglow, AMU Aligarh.
 8. The First General Body meeting of the Society for Alternatives to Animals Experiments (SAAE) was held on 23rd February 2019 at the Department of Medical Elementology and Toxicology, JamiaHamdard (Deemed University), New Delhi. The GB identified the Dr. Rahman as Founding Members. The GB also nominated him as Executive Committee Members.

Dr. Rahman participation in 2nd International Congress on Gundi-Shapur in Iran

In order to recognize the historical and cultural aspects of the ancient Gundi-Shapur Academy, which is known for its globally valuable heritage buried in the depths of modern Dezful city since 1800 years, Jundi-Shapur University of Technology in Dezful, Iran, organized the 2nd International Congress on Gundi-Shapur during 27 and 28th February 2019. Jundi Shahpur Academy was home to a teaching hospital, and also comprised a library and a center of higher learning. It has been identified with extensive ruins south of Shahabad, a village 14 km south-east of Dezful, to the road for Shush, in the present-day province of Khuzestan.

Participants from various countries like Italy, France, Armenia, India including different parts of Iran attended the congress. Dr. Syed Ziaur Rahman from India was invited as keynote speaker. He described Jundishapur Academy as center of medical synthesis and innovation in 3rd century AD *Circa*. There was rapid progress in the field of medical science. Latest treatment modalities based on newer pharmacological experience led their therapy superior to that of Greeks and Indian Medicine. He delineated in his presentation the Indian Influence on Medical Science in Jundishapur Academy and briefly discussed the journey of Medicine from “Tibb-i Unani” and “Tibb-i-Hindu” to “Ilm-i Tibb”. The physicians at Gundi-Shapur adopted scientific methods of other dead civilisations and modified by their own Unani discoveries and translation from Greek to Aramaic to Syriac and directly from Sanskrit to Pahlavi. He told that Sanskrit medical text *Charaka Samhita* was translated into Arabic from a Pahlavi intermediate text in ninth century. This Sanskrit text is based on Indian traditional medicine and also called as “Compendium of Charaka”. This pre second century AD text consists of 8 books and 120 chapters and describes

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ancient theory of human body, etiology, symptomatology, and therapeutics for a wide range of diseases. He further stated that however, Susruta's *Susruta-Samhita* was translated directly from Sanskrit, which is one of the most important surviving ancient treatises on medicine. It is one of the foundational text of Ayurveda and addresses all general aspect of medicine. Susruta also dubbed as father of Indian Surgery because of detailed account of surgery he contributed in *Susruta Samhita*.

Vagbhata's *Aṣṭāṅgahṛdayasaṃhitā* and *Aṣṭāṅgasaṅgraha* were also translated directly from Sanskrit in the Gundi Shapur Academy. *Aṣṭāṅgahṛdayasaṃhitā* (Heart of Medicine) was written in poetic language, while *Aṣṭāṅgasaṅgraha* (Compendium of Medicine) was a longer and less concise text, containing many parallel passages and extensive passages in prose

Dr. Rahman also told that the Persian emperor Shapur II invited an Indian physician to treat him in Ahwaz. The king was very pleased with his recovery and gifted many presents and asked the physicians for additional favours. That Indian physician preferred to stay back in Susa (Shush) where he introduced the local population to Indian system of medicine and later became most adept physician of Ahwaz and Fars. In conclusion, Dr. Rahman said that Jundishapur became known as a center of learning, hospital set-up and medical expertise, and that reputation remained over the centuries. Likewise, Ibn Sina Academy (Aligarh/India) is becoming a centre of learning with lots of translation into Urdu and Hindi.

Avicenna Pharmacology Quiz 2019

Avicenna Pharmacology Quiz (Season 3) Competition was organised by the Department of Pharmacology, JNMC, AMU, Aligarh, in association with Aligs' Academic Enrichment Programme

(AAEP). On the first day, the screening round was held at Demonstration Room (DR1), JNMC, AMU, Aligarh. Out of 31 teams participation having 2 students each, 10 teams were selected after screening based on written MCQs. Final round based on audio-visual questionnaire was played on next day at Lecture Theatre (LT1), JNMC, AMU, Aligarh.

There were 6 different interesting rounds on different aspect of Pharmacology. The First Round, based on Emoji led 2 teams eliminated. Similarly, Second Round (Image based MCQs) and Third Round (Rapid Fire round) led 2 more teams and 1 team eliminated, respectively. Next 3 rounds were non elimination round. The theme of Fourth Round was "Know your teachers". Fifth Round was "Bollyphilia round" and Sixth Round was based on "Give me 5".

After the successful completion of all 6 rounds, a team comprising Mohammad Yahya and Vandit Goyal secured the first place with a cash prize of Rs 4000. With a cash prize of Rs 3000, Inamullah Khan and Ishan Sharma stood second; while Sehba Zaidi and Sana Sultana received Rs 2000 for finishing third. Syeda Alina and Warisha were given the consolation prize. The winning teams received certificates and pharmacology books by CBS Publishers. The top five eliminated teams were also given pharmacology books.

The quiz was judged by Asst Professor Dr. Jameel Ahmed and Asst Professor Dr. Irfan Ahmed Khan. The Quiz masters were Junior Residents Dr. Purna Singh and Dr. Siraj Ahmed, while, scorers were Dr. Shujauddin, Senior Resident, and Dr. Ahmed Zee Fahem, Junior Resident of the Department of Pharmacology, JNMC, AMU, Aligarh.

The quiz coordinator Prof. (Dr.) Syed Ziaur Rahman of the Department of Pharmacology, JNMC, AMU, Aligarh,

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welcomed the guests and thanked all faculty members, residents and staff of the Department for cooperation and active participation. He further stated that students particularly enjoyed the most especially the final audio-visual round.

Prof. K. C. Singhal (Former Chairman, Dept. of Pharmacology and Vice Chancellor of NIMS University, Jaipur) was the chief guest while Prof. M. Nasiruddin (Present Chairman) was the guest of honour. Both distributed prizes to all selected 10 final teams. Prof. Singhal addressed the participants and exhorted them to study hard for successful career. The Programme was concluded with 'High Tea'.

AAEP Programme Organised by Dr. Rahman

1. AAEP Lecture by Dr. Pratibha Shukla

Dr. Pratibha Shukla, Associate Professor at the New York University School of Medicine & Bellevue Hospital, New York delivered Lecture under the aegis of Aligs' Academic Enrichment Programme (AAEP) on the advancement in the classification of endometrial carcinoma; which poses a great diagnostic dilemma for both clinicians and pathologist. Dr. Shukla began by discussing the diagnostic challenges, the overlapping morphology and utility of IHC and molecular studies in the diagnosis of Endometrial Carcinoma. She also highlighted the evolving molecular classification based on the Cancer Genome Atlas Research Network and discussed the historical perspectives and evolving concepts of endometrial stromal sarcomas. A note on the diagnostic challenges in the uterine smooth muscle tumors and the utility of ancillary studies in classifying uterine smooth muscle tumors was also added.

Earlier, Prof. Syed Ziaur Rahman, Coordinator, AAEP welcomed the guest speaker and thanked her for volunteer her services for the interest of the post-graduate students, studying in Pathology.

Prof. S. C. Sharma, Dean Faculty of Medicine, presided over the lecture and presented her a bouquet. He said that it was a moment of great honour for all of us to welcome Dr. Pratibha Shukla at JNMC. Prof. Mahboob Hasan introduced the speaker and said that it was a great academic treat for all the staff of Pathology Department. Dr. Bushra Siddiqui, Asst. Professor, conducted the programme.

All faculty members of the Department of Pathology, participated in the programme including Prof. Shaista Vasenwala, Prof. Nazoora Khan, Prof. Veena Maheshwari, Prof. S. Shamshad Ahmad, Prof. Kiran Alam, Prof. Asif Hasan, Prof. Mohd Aslam, Prof. Kafil Akhtar, Dr. Roobina Khan, Dr. Hena A. Ansari, Dr. Mohd. Feroz Alam, Dr. Suhailur Rehman and Dr. Irfan A. Khan

2. AAEP Two-day FRCPath Training and Workshop programme

The Department of Pathology, Jawaharlal Nehru Medical College (JNMC), Aligarh Muslim University (AMU), in collaboration with Aligs Academic Enrichment Programme (AAEP) and Aligarh Medical Alumni Association of North America (AMAANA) today started a two-day 'FRCPath Training and Workshop' programme to train pathologists appearing for FRCPath examination.

Attending the inaugural function as the Chief Guest, AMU Vice Chancellor, Professor Tariq Mansoor said these programmes were started with the aim of providing students with a platform through which well established alumni share knowledge with them. "Around 32 such programmes took place in 2018 in the faculties of medicine, engineering, life science and management and with the deliberations in these programmes, students have benefitted immensely," he added.

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AMU alumnus, Prof. Ashraf Khan from the University of Massachusetts Medical School, USA, who attended the programme as a resource person said, that whatever he has achieved in life has been because of the knowledge and skills he acquired during his student life in JNMC. "Like other alumni, I am emotionally attached to my alma mater and through these programmes, I can make my efforts to contribute in the best ways," he added.

Dr. Syed Hasan Rizvi (Head of Service/Clinical, Cellular Pathology, Barts Health, NHS Trust, London), who is also a programme resource person said that it is imperative that the alumni pay back to this prestigious seat of learning and help the current students in acquiring knowledge. Prof. S. C. Sharma (Dean, Faculty of Medicine and Principal, JNMC) said that it is important that our pathologists with FRCPath fellowships compete with the best and become highly sought after. Prof. Kiran Alam (Organising Chairperson) delivered the welcome address, while Prof. Mahboob Hasan (Organising Secretary) proposed the vote of thanks. Dr. Bushra Siddiqui conducted the programme.

3. AAEP Lecture on "Recent Advances in Pulmonary Carcinoma"

AAEP Lecture on "Recent Advances in Pulmonary Carcinoma" by Dr. Asghar Naqvi (Toronto, Canada) at Department of Pathology, JNMC, AMU, Aligarh on 24.12.2018

Dr Sana Nafees gets CC Kartha Award

Dr Sana Nafees, MD scholar, Department of Ilmul Advia, Aligarh Muslim University, and Member of Ibn Sina Academy, received CC Kartha Award for her poster on "Reverse Pharmacology of Ancient Unani Cardiotonic Drug", which she presented at the international conference on "Translational Research in Cardiovascular Sciences", organised by Sri Jayadeva Institute of Cardiovascular

Sciences and Research, NIMHANS Convention Centre, Bengaluru. She completed her research work (MD) under the guidance of Dr. Yusuf Amin, Dr. Sumbul Rehman and Dr. Syed Ziaur Rahman.

Faculty Members of Ajmal Khan Tibbiya College, receive awards at CCRUM, Ministry of Ayush conference

Three faculty members from the Ajmal Khan Tibbiya College (AKTC), Faculty of Unani Medicine were bestowed with awards comprising citations and shawls as acknowledgment of their merit at the Vigyan Bhawan, New Delhi during a two-day National Conference on 'Unani Medicine for Public Health' organised by the Central Council for Research in Unani Medicine (CCRUM), Ministry of Ayush, Government of India.

Prof Naeem Ahmad Khan (Department of Ilmul Advia) received the Lifetime Achievement Award for 'Best Academician in Unani Medicine' for contributions in teaching and research; Prof Khalid Zaman Khan (Dean, Faculty of Unani Medicine) was awarded as the 'Best Teacher in Literary Research' and Prof Tanzeel Ahmad (Chairman, Department of Moalejat) was given the 'Best Teacher Award in Clinical Field'.

AMU inaugurates new Dawakhana Tibbiya College, manufacturing unit

Since innumerable people got their ailments cured by herbal remedies which owe much to knowledge handed down through generations, people still look up to traditional medicines, a primary source of health care for many. It is reason that prompted the Aligarh Muslim University (AMU) to set up the state-of-art, new unit of Dawakhana Tibbiya College near the Law Faculty, Qila Road, Aligarh.

"It is a necessary step to modernise production and ensure quality control of the Unani medicines," said the AMU Vice

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Chancellor, Prof Tariq Mansoor while inaugurating the new manufacturing unit.. He added that better marketing and sales of Dawakhana products is imperative as people in western countries are stoking interest in Unani medicine and other traditional medicines to avoid the side-effects of modern medicines.

"Dawakhana Tibbiya College is a long trusted brand name and if we gain more trust with current clients and achieve better brand awareness among the target audience, more people will heal with Unani medicines all over the world," emphasised Prof. Mansoor.

Congratulating the Dawakhana employees for the new building and for the hard work in maintaining the quality of Dawakhana products, the Vice Chancellor urged them to meet the strict competition of marketplace in the best of ways. He pointed out that the launch of the new Dawakhana building is indeed a historical day for AMU.

Prof. Tajuddin (Member-in-Charge, Dawakhana Tibbiya College) said that since the establishment in 1950, the Dawakhana Tibbiya College has transformed into a center of excellence in providing the qualitative Unani Medicine as per the ideals and objectives laid down by the then Vice Chancellor and former President of India Late Dr. Zakir Husain.

Prof. (Hakim) Syed Zillur Rahman (Hony.. Treasurer), Prof. M.H. Beg (Pro Vice Chancellor), AMU Registrar Mr Abdul Hamid (IPS), Dr Sikandar Hayat Siddiqui (Director, Unani Services, Uttar Pradesh), Prof Saud Ali Khan (Principal, A K Tibbiya College) and Mr Arshad Munir (General Manager, Dawakhana Tibbiya College) were present on the occasion..

Mr. Taufiq Ahmad (Assistant Manager, Dawakhana Tibbiya College) conducted the programme.

Centenary Year 2020 of AMU

The Aligarh Muslim University is completing the hundredth year of its formation in the year 2020. The University administration is planning to celebrate the centenary year of the institution in a big way. In order to prepare a detailed roadmap for the centenary celebrations, the Vice Chancellor, Prof Tariq Mansoor has constituted a 39 member committee with the Chancellor as its Patron, Pro-Chancellor as Co-Patron, Vice Chancellor as Chairman, Pro-Vice Chancellor as Vice Chairman and the Registrar as the Convener.

The other members of the committee include the Honorary Treasurer, Finance Officer, Controller of Examinations, Proctor, DSW, Deans of all Faculties, Principals of AK Tibbiya College, J N Medical College, Dr Ziauddin Ahmad Dental College, Zakir Husain College of Engineering and Technology and the Women's College, OSD Development, Director Sir Syed Academy, Deputy Director Sir Syed Academy, Librarian Maulana Azad Library, Chairman Alumni Affairs Committee, Coordinator Cultural Education Centre, Secretary University Games Committee, MIC Public Relations Office, Director and Assistant Director UGC HRD Centre and the Public Relations Officer.

COURSE/SCHOLARSHIP/FELLOWSHIP

The History of Medieval Medicine Course Through Jewish Manuscripts

Learn about medieval Jewish medical training and thought by exploring and interpreting medical manuscripts.

This mini-course is a general introduction to both to medieval medicine and to the value of using manuscripts. Professor Y. Tzvi Langermann presents a case study that builds from a unique 15th-century volume in which three important medical manuscripts in Hebrew and Judeo-Arabic (Arabic in Hebrew characters) are sewn

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together. He will not only walk the student through the basics of medical knowledge training and practice in the Jewish Middle Ages and beyond, but he will also show how clues gleaned from the particular elements of a manuscript (such as marginal notes, mistakes, and handwriting) allow us to learn a great deal that we could not have gleaned from a pristine printed version. The course is made up of eight short video lectures (5-7 minutes each) that explore the fascinating highlights of an extraordinary manuscript. While no previous knowledge is required, this course will be of most interest to advanced students of Jewish and medieval medicine studies in that it introduces a rare and fascinating medical text from the University of Pennsylvania's manuscript collections.

What you'll learn

- What manuscripts can teach us that other printed works cannot
- The basics of three important medical texts
 1. Sa' īd b. Hibāt Allāh, al-Mughnī fī Tadbīr al- Amrāḍ (All You Need to Manage Diseases)
 2. Abū 'Alī Ibn Sīnā (Avicenna), al-Adwiya al- Qalbiyya (On Cardiac Drugs)
 3. Alī b. al-'Abbās al-Majūsī, al-Kāmil fī Ṣinā'at al- Ṭibb (The Complete Art of Medicine)
- Some basic premise of medieval Jewish medical training and thought
- What paratexts are and how to read them
- Cues to lexicography and philology

Details of Course Coordinator:

Dr. Y. Tzvi Langermann
Professor, Department of Arabic, Bar-Ilan University, Israel

2019 DHST Prize for Young Scholars

The International Union of the History and Philosophy of Science and Technology, Division of History of Science and

Technology (IUHPST/DHST) invites submissions for the DHST Prize for Young Scholars, to be presented in 2021. Initiated at the 22nd International Congress of History of Science in 2005 held in Beijing, the DHST Young Scholar Prize is now awarded by the IUHPST/DHST every two years. Up to three awards for recent Ph.D. historians of science and technology will be awarded to recognize outstanding doctoral dissertations completed and filed between 1 September 2016 and 1 September 2018.

The 2019 DHST Prize does not specify distinct categories, but submissions must be on the history of science or technology in any part of the world. The Award Committee endeavors to maintain the broadest coverage of subjects, geographical areas, chronology and civilizations (African, American, Asian, Islamic, Western and Ancient Civilisations, and others not included in the above list). Each Prize consists of a certificate, assistance with travel and accommodation expenditures to the IUHPST/DHST Congress in Prague in July 2021 and a waiver of registration fees. The winner of a prize whose dissertation itself substantially with Islamic science and culture (over competitions five (2016-2018) and six (2018-2020), is also awarded the Ihsanoglu Prize given by the ISAR Foundation.

Applications must be submitted online at: <http://www.hpdst.gr/youngscholarsprize/application>

DOCUMENTATION

Ibn-Sina's contributions to medicinal therapies of kidney calculi.

Ibn-Sina is one of the most famous and influential scientists in the history of medicine. The Canon of Medicine, which is his most celebrated book in medicine, presents a summary of all the medical knowledge of his time. Ibn-Sina wrote a complete section about kidney calculi in

his book. Totally, 65 herbal, 8 animal, and 4 mineral medicines are mentioned in the Canon of Medicine as beneficial drugs for dissolving, expelling, and preventing kidney calculi. Ibn-Sina introduced very advanced drug designing based on drug delivery, targeting the organ, deposition in the site of action, pain control, wound healing, clearance after action, and supporting the organ. Using Ibn-Sina's ideas help scientists to choose better drugs with a historical background to reduce the cost of therapies and research projects.

Source: Faridi P, Roozbeh J, Mohagheghzadeh A. Ibn-Sina's life and contributions to medicinal therapies of kidney calculi. *Iran J Kidney Dis.* 2012; 6(5):339-45.

A review on the management of migraine in the Avicenna's Canon of Medicine.

Migraine is a common type of headache which has a deep history dating back thousands of years. Avicenna (980-1032), a Persian scholar, made a great contribution to neurology including headache and migraine. The aim of this study is to consider Avicenna's description about migraine (Shaghighe in Persian language) including definition, etiology and intervention. Also, his definition and treatment approaches were considered based on current concepts and findings. Although Avicenna believed in humoral theory and divided migraine into two categories, hot and cold, and suggested special treatments for them as well as general considerations, most of his definitions and explained pathologies are supported by current concepts of medicine. He believed that the migraine can result from bone of skull and also intra-parenchymal; or from skull underneath membrane (dura-mater); or reaching substances from the painful side or from outer vein and arteries (extra cranial); or from brain and meninges (pia-mater). Furthermore, current findings

show most medicinal plants mentioned by Avicenna for the treatment of migraine can have potentially significant effects such as remedies which stop central and peripheral sensitization [anti-neuroinflammatory agents, decreasing nitric oxide level, cyclooxygenase (COX)-2 inhibitors], as well as serotonergics, neuroprotective agents and analgesics.

Source: Zargaran A, Borhani-Haghighi A, Faridi P, Daneshamouz S, Mohagheghzadeh A. A review on the management of migraine in the Avicenna's Canon of Medicine. *Neurol Sci.* 2016; 37(3):471-8.

Management of stroke as described by Ibn Sina (Avicenna) in the Canon of Medicine.

Stroke or cerebrovascular accident (CVA) is caused by a disturbance of the blood supply to the brain and an accruing loss of brain function. The first recorded observations were in 2455 BC and it has been studied intensely by ancient physicians throughout history. In the early medieval period, Ibn Sina (980-1025 AD) called stroke *sekteh* and described it extensively. Some of Ibn Sina's definitions and his etiology of stroke are based on humoral theories and cannot be compared with medical current concepts, but most of his descriptions concur with current definitions. This review examines the definition and etiology, clinical manifestations, prognosis, differential diagnosis, and interventions for stroke based on Ibn Sina's epic work, Canon of Medicine. The pharmacological effects of medicinal herbs suggested by Ibn Sina for stroke are examined in light of current knowledge.

Source: Zargaran A, Zarshenas MM, Karimi A, Yarmohammadi H, Borhani-Haghighi A. Management of stroke as described by Ibn Sina (Avicenna) in the Canon of Medicine. *International Journal of Cardiology* 2013; 15;169(4):233-7

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