



Newsletter of Ibn Sina Academy (NISA)

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

EVENTS AT IBN SINA ACADEMY

(October – December 2019)

41st Guest Lecture

Fullbright Scholar Michael Benevenia (Rutgers University, New Jersey, USA), delivered a guest lecture on 1.10.2019; which was chaired by Prof. Fasih Ahmad Siddiqi. The topic of the lecture was "Wounds, ladders and mizaj: finding inspiration for sculpture in Unani medicine". The speaker shared his experience, while working in the Civil War Museum (USA) and showed his art works on medical sculptures. He was interested in creating sculpture based on homeostasis theory of Unani medicine in maintaining and restoring balance within the body.

Earlier, Prof. Hakim Syed Zillur Rahman (President, Ibn Sina Academy) welcomed the guests and threw light on the activities of Ibn Sina Academy. The speaker was introduced by Prof. Syed Ziaur Rahman and a vote of thanks was moved by Prof. Zakia Ather Siddiqi.

World AIDS Day 2019

To commemorate those who have died due to HIV/AIDS, and celebrating the success of treatment, AIDS Cell of Ibn Sina Academy observed World AIDS Day on 1st December 2019. On this occasion, a poster making competition was held, in collaboration with the Department of Community Medicine, Jawaharlal Nehru Medical College, AMU, Aligarh and Ibn Sina Reading Club.

Dr. Syed Ziaur Rahman, Professor at Department of Pharmacology, JN Medical College, and on behalf of Ibn Sina Academy, welcomed all dignitaries and audience with a warmth presentation on previous work of AIDS Cell of Ibn Sina Academy. He remembered how the efforts of AIDS Cell, in collaboration with other organizations, overcame the difficulties and hindrance faced by HIV/AIDS patients in the early 2000s. These efforts were

finally paid off by the establishment of the ART Centre and VCTC in Aligarh district. He also briefs the importance of observing World AIDS Day and introduced this year theme 'Communities make the Difference'.

Dr. Yasir Alvi, Senior Resident, Department of Community Medicine and Coordinator, AIDS Cell of Ibn Sina Academy, gave a detailed info graphic presentation on Journey of HIV/AIDS in India. He paid his rich tribute to two brave women who against all odds worked on High-risk population and discovered the dreaded HIV virus presence in Indian subcontinent. He discussed the epidemic which India experienced during the early 2000s and how Antiretroviral has transformed a deadly disease into a chronic manageable one. He also discussed the importance of various strategies and program under National AIDS Control Program, including Targeted Intervention, Needle-Syringe Exchange Programme, Blood Safety, HIV Counseling Testing Services, prevention of mother to child transmission, condom promotion, Red Ribbon clubs and Red Ribbon express. He also highlighted the current issues of stock out of Anti-Retroviral Therapy (ART), stigma discrimination, declining funds and need of finding out a vaccine as well as a cure for HIV virus.

Mr. Deepak Sharma, from Coordination Care and Support Centres (CSC), Aligarh Division, shared his touching experience with People Living with HIV Positive (PLHIV+). He explained various problems he faced during his early days after becoming positive for HIV and how he overcame all that. He emphasised on the need to remove the stigma from society and importance of regular treatment. He further explained the importance and need of peer educators in spreading messages

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on positive health behaviour in an enabling environment.

The function was followed by certificates and prize distribution. Prof. Asadullah Khan (Coordinator, IBU, AMU, Aligarh) and Prof. Anwar Shahzad (Dept. of Botany, AMU, Aligarh) were acknowledged for the contribution in spreading awareness in the community. In poster making competition Ms. Shaista and Ms. Shirsty were jointly awarded first prize, Ms. Shazia and Ms. Sakshi were awarded second, while Ms. Taliya and Ms. Siddhika were given third prize, while consolation prizes were awarded to Mr. Md. Arif, Mr. Sharif Rauf Khan, Ms. Sapna and Ms. Sheeren. Incidentally all winners were MBBS students from JN Medical College. A special prize was given to Ms. Avina Rahman, second class student of Our Lady of Fatima School (OLF) for her beautiful poster,

Prof. Syed Zillur Rahman, President, Ibn Sina Academy, thanked Mr Deepak Sharma for thrilling the audience with his success story and all other participants for making the program a success. This was followed by free discussion on HIV/AIDS over refreshments.

Mushaira in Honour of Nausha Asrar

The *Mushaira* in honour of Mr. Nausha Asrar, a renowned Urdu poet from Houston, Texas (USA), was organised by Ghalib Study Centre, Ibn Sina Academy on 21.10.2019. Before recitation, Prof. Syed Zillur Rahman, welcomed all poets and guests. The *Mushaira* was attended by poets Shahid Anwar and Anas Faizi from Delhi and locally by Prof. Maula Baksh, Ahmad Rais, Khalid Faridi, Anjum Badauni, Kalim Samar Badauni, Tafseer Bashir, Yasmin Mahak, Sabiha Sumbul, Iffat Siddiqui and Afshan Malik. The programme was conducted by Dr. Shariq Aqeel (CMO, UHS, AMU, Aligarh) while vote of thanks was delivered by Khalid Faridi, In-charge Ghalib Study Centre.

Educational Tour and Interactive Session

An educational tour and interactive session was organized at Ibn Sina Academy for the students of 'Ilm Achiever', a coaching institute based in Aligarh, on 14.11.2019. Prof. Suhail Sabir (Chief Guest and Pro Vice-Chancellor, University of Science & Technology, Meghalaya), Prof. Syed Ziaur Rahman (Guest of Honour), Asst. Prof. Mehdi Hayat (Guest of Honour) and Mr. Imran Khan (Director, 'Ilm Achiever) addressed and interacted with the students of the Institute.

Inauguration of "Ibn Sina Reading Club"

The Ibn Sina Reading Club, as a part of the Ibn Sina Academy of Medieval Sciences was inaugurated on Sunday, 6th October, 2019 by Professor Parvaiz Talib, Chairman, Department of Business Administration.

Mr. Abdullah Zaman (MBA Scholar from the Dept. of Business Administration), inaugurated it. He began his address by highlighting the achievements of our medieval past which was fuelled by not just immense reading but by a culture of contemplation and dialogue to support it. This was followed by the address of Dr. Syed Ziaur Rahman (Hony. Treasurer, Ibn Sina Academy) on the mission of the Academy and how the Reading Club fitted into the larger picture of the same. Finally Prof. Parvaiz Talib officially inaugurated the club by reading to the audience an excerpt from the book: *Safar Naseeb* by Mukhtar Masood (a distinguished alumnus of AMU). The recording of the recital is available on YouTube.

The inauguration was concluded by the consensus of the audience that the Ibn Sina Reading Club would meet every Sunday at 12 noon. The inauguration was followed by weekly meeting of the members with enough discussion,

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contemplation and food for thought to be carried over till the next week. The discussions ranged from the true intention underlying Ghalib's life and work to whether the idea of partition was actually a product of Iqbal's thought. We also discussed the deeper metaphysical meanings underlying the classics of Iconic Pop Culture, and how the secular profane is connected to the spiritual domains. There were members in the audience, who were immersed with the readings of fiction, finance, leadership, and all sorts of conspiracy theories.

Various functions organized by the Wings of Desire (WoD) at Ibn Sina Academy

1. Debate Competition

A district level debate competition on a topic "One Nation One Election – Those Who Adopt Students" was organised on 15 October 2019 by members of "The Wings of Desire" (WoD), a non-governmental organization (NGO) of students, to commemorate the 202nd Birth Anniversary of Sir Syed Ahmed Khan and the foundation day of Siddon Debating Club of AMU Students Union.

A large number of about 120 students got registered and came forward to present their ideas through the competition. In the beginning, the WoD social advisor Mr. Anil Agarwal introduced the organisation and other details of the programme. After that the members of the jury were honoured by the President of the organisation Mr. Sameer Sherwani and Secretary, Azim Khan.

In the panel of jury, Prof. Rizwan Khan (Chairman, English Department, AMU), Dr. Parvez (Asst. Professor, Department of Political Science, AMU), Prof. Asif Ali Khan (Coordinator of Professional Courses, and Professor of Commerce Department) and Mr. Anil Aggarwal (Social Advisor to NGO) were present.

Participants took advantage of this platform to put their views for and against the topic. Ms. Shagufta was adjudged the winner and Ms. Harpit Kaur as runner-up by the judges.

Speaking on this occasion, Prof. Rizwan Khan praised the move of the WoD organisation in the interest of students. Dr. Parvez praised the members of the organisation and said that such a platform leads to the all-round development of the student, and he assured all possible help to the organisation. Prof. Asif Khan praised the President Mr. Sameer Sherwani of the organisation and highlighted the social work done by him, and adding that it was a matter of pride for me to join this organisation.

Giving a detailed introduction to the organization, Mr. Anil Agarwal from Desh Bandhu, said that the organization has been running for 5 years without any financial assistance, and this program was organized for free. He further stated that the elite people of the city should join this organisation and contribute to social work which is much needed in our city.

Ms. Arya Kaushik hosted the event. Ms. Iram Shakeel (social media marketing in-charge and event organizer) proposed the vote of thanks. On this occasion, Dr. Jahangir, Madhuri Vashishtha, Sameer Sherwani, Azeem Khan, Imran, Meenakshi, Anas, Danish, Urus, Azhar, Hashim, Najeeb, Akramullah, etc. were present.

2. Photography Competition:

This photography competition was organized on 24.11.2019 under the banner of The Wings of Desire (NGO). The competition was conducted under the supervision of Ms. Faiza Gul and WoD Ex-cultural Secretary Mr. Javed Akhtar. The President of the Wings of Desire, Mr. Samir Sherwani and the Secretary Mr. Azeem Khan were present as judges in this program. The contest was won by

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Mohd. Talha and Summaiya Ali as first and second positions respectively.

The event was one of the most successful events ever, and the enthusiasm and interest showed by the participants proved that such events should continue to be held on various occasions so that the new participants get a good platform to show their talents with which they can progress in their future. On this occasion, many members of the NGO were present including Public Relation Team of the NGO, Adeeb and Miftahulhaq.

3. Quiz Competition:

The quiz competition was organized on 24.11.2019 under the banner of The Wings of Desire. The competition was conducted under the supervision of Ms. Faiza Gul and the WoD Ex-cultural secretary Mr. Javed Akhtar. In this program the President of WoD Mr. Samir Sherwani and the Secretary Mr. Azim were present as judges. About 50 participants took part in this competition in which students of Aligarh Muslim University and students of different institutions of Aligarh participated.

The competition was divided into groups of 10 children and each group consisted of two subgroups, each of 5 participants. All groups were enrolled in alphabetical order. The competition was won by (team-D) in which Arya, Sana and Ikhlas were declared victorious. On this occasion Faiza, Javed, Adeeb, Sameer, Miftahulhaq, Hashmi, Nasir and many more members of the WoD were present.

4. Open Talks:

The open talk competition was organized on 24.11.2019 under the banner of The Wings of Desire. The competition was conducted under the supervision of WOD talk– Secretary Arya Kausik. In this program, the President Mr. Samir Sherwani and Secretary Mr. Azeem were present as mentor. About 50 participants took part in this competition in which

students of Aligarh Muslim University and students of different institutions of Aligarh participated.

Participants from Haryana, Bareilly, Agra, Delhi and Jammu came to participate in this competition, which made this competition successful.

Condolence Meeting

To mourn the sad demise of Prof. Riazur Rahman Khan Sherwani, Vice President, All India Muslim Educational Conference, a condolence meeting was held at Ibn Sina Academy on 6.11.2019. The President of Ibn Sina Academy, Prof. Syed Zillur Rahman, chaired the meeting.

DISTINGUISHED VISITORS

1. High-powered Delegation of Ministry of AYUSH (Govt. of India, New Delhi) visited the Academy on 3.12.2019. It comprised Prof. Rajesh Kotecha (Secretary AYUSH), Prof. Asim A. Khan (Director General, CCRUM, New Delhi), Dr. Mohd Tahir (Unani Advisor to Ministry of AYUSH), Dr. Zubair Shaikh (Vice President, Unani CCIM), Hakim Mukhtar Ahmad Qasmi (Joint Advisor to Ministry of AYUSH), Hakim Sikandar Hayat (Director, Division of Unani Medicine, Govt. of UP) and Prof. Saud A. Khan (Principal AKTC).
2. Vaidya Prof. Ravi Shankar Sharma (Jamnagar) and Mr. Vinay Kumar Awate (Mumbai) visited on 26.11.2019.
3. Vaidya D. C. Katoch (Advisor, Ayurveda, Ministry of AYUSH, Govt. of India, New Delhi) and Prof. Shakir Jameel (Ex-Director General, CCRUM, Govt. of India), visited on 3.11.2019.
4. Dr. Anup Katyal, Critical Care Physician and Sleep Consultant, Mercy Hospital, St. Louis, USA, visited on 29.12.2019. He was accompanied by his wife Dr. Tulika Katyal and son, Mr. Abhinav Katyal.
5. Delegates of the Leadership Programme for Academicians, at UGC Human Resource Development Centre

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- (UHRDC), Aligarh Muslim University, Aligarh, on 20.12.2019.
6. Delegates of the Interaction Programme at UHRDC, Aligarh Muslim University, Aligarh, on 13.12.2019.
 7. Delegates of the Interaction Programme, (at CAS-Dept. of Geography), UHRDC, Aligarh Muslim University, Aligarh, on 26.11.2019.
 8. Delegates of the Orientation Programme at UHRDC, Aligarh Muslim University, Aligarh, on 13.11.2019.
 9. Delegates of the Subject Refresher Course in English at UHRDC, Aligarh Muslim University, Aligarh, on 4.12.2019.

MEMBERS' ACTIVITIES

Prof. S. Zillur Rahman, President, Ibn Sina Academy, has been awarded "Universal Pharma Ratna Life Time Achievement Award" during the International Conference, "A Mission to create a New Vision: Redefining Pharma Industry" at Crowne Plaza, Rohini, New Delhi, on 25.11.2019. The following distinguished delegates were present at the ceremony: Joe Egan (Boxer and Hollywood Actor), Cara Turner (CPHI), D. C. Jain (Chairman, Akums), M. Shahbaz Alam (President Rab De Meher), and Daara B. Patel (IDMA),

Prof. Rahman has also been invited to attend the following events:

1. Chief Guest at National Seminar on "Sufi Tahzeeb Aman-o-aman ki Ta'leem Hai", and National Mushaira, Dargah Hazrat Khwaja Khanon, Gwalior, 27.12.2019. The programme was hosted by Khwaja Sahib Ta'leem wa Falahi Society (Regd), Gwalior. It was also attended by Sant Kirpal Singh (Adhyatam Niketan, Gwalior), Mr. O. P. Sharma (District Judge, Gwalior), Mr. Rajiv Johri (Ram Ashram Satsang, Gwalior) and Janab Rashid Khanooni (Gaddi Nashin, Hazrat Khwaja Khanon, Gwalior). The programme

was conducted by Ram Babu Katara and Dr. Aijaz Khanoni.

2. Chief Guest at Releasing Ceremony, Special Edition on Centenary of AMU by Daily Newspaper Rashtriya Sahara at Sir Syed Academy, Aligarh, on 16.12.2019. It was attended by large number of teachers from AMU including Group Editor, Rashtriya Sahara Mr. Jasim Mohammad, Director and Deputy Director Sir Syed Academy, Prof. Ali Mohammad Naqvi and Prof. Mohammad Shahid, respectively.
3. Chief Guest at *Parwaaz*, (Cultural Program on Women Empowerment), Green Crescent Inter-College, Medical Road, Aligarh, 5.12.2019. The Principal of the College, Mrs. Sabiha A. Mohsin, welcomed the delegates, while Dr. S. Mohsin Raza (Consultant General Surgeon), presided over the function. The programme was attended by large number of school teachers and other guests, namely, Prof. Tafeeq Nizami and Prof. Humayun Murad.
4. Guest of Honour at *Paigham-e Hubbul Watan*, a programme on national integration held at Aligarh Public School, Aligarh on 2.12.2019. The programme was organised by Dept. of Minority Affairs, UP Govt. and attended by Deputy Director Ms. Amrita Singh, Commissioner Aligarh, Mr. Ajay Deep Singh, Haji Zaheer, Sangh Pracharak Murari Das, Mufti Shamoos Qasmi, Prof. Zakia Siddiqui and Mr. Adil Ahmad.
5. Presided the Inaugural Function of the First World History of Unani Medicine Conference 2019, Hyderabad on 28-29 November 2019 (For detail, see page 14-15). In Hyderabad, he also visited the office of the *Siyasat Akhbar* and the Maulana Azad National Urdu University. He also met Prof. Ayub Khan (Pro Vice-Chancellor), Mr. Abid Moiz, Mr. Anis Ahsan Azmi and Hakim Waseem Ahmad Azmi.
6. Presided at the Releasing Ceremony of the Book: '*Tafheem Iqbal Mein Danish-e Farang ki Jalwa'-e Geer'* at UGC-

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HRDC, AMU on 14.11.2019. The book was authored by Prof. Abdur Rahim Kidwai, was edited by Prof. Saghir Afrahim and was commented at the inauguration by Prof. Abdul Haq Ansari (Delhi), Prof. Abul Kalam Qasmi (Aligarh) and Dr. Sajjad Akhtar (Aligarh). The programme was conducted by Dr. Faiza Abbasi and vote of thanks was proposed by Prof. Saghir Afrahim.

7. Attended Meeting, Finance Committee of AMU, India International Centre, New Delhi, on 10.10.2019.

Prof.S.M. Razauullah Ansari (Secretary, Ibn Sina Academy) was invited by the Gerda–Henkel Foundation, Düsseldorf, Germany, to nominate for its Prize –2020 a Historian of Science. This International Foundation has been promoting scholars for their unique academic work in History, Social Sciences, and from this year also Science in South and East Asia. It was a privilege for Prof. Ansari to support the Foundation in its important activity. About the Foundation and its work, see a Special Note by Prof. Ansari at the end, p.16 in this issue.

Prof. Syed Ziaur Rahman, Honorary Treasurer, Ibn Sina Academy and Professor, Department of Pharmacology, AMU, Aligarh, was invited to the following events:

1. Moderator, Panel Discussion on “Emerging Career Opportunities in Healthcare Sector” during the Launching Function of MBA (Hospital Administration), Department of Business Administration, Frank & Debbie Management Complex, AMU, Aligarh, on 3.10.2019. The Panellists were Dr. B. K. Rao, Mr. Faisal Siddiqui, and Mr. Mohd. Owais Safdar.
2. Convener, Meeting of the Aligs’ Academic Enrichment Programme (AAEP) with Internal and External Advisory Committee, Tar Bangalow, AMU, Aligarh, on 15.10.2019 and organised different AAEP Lectures

(See details on page 11).

3. Chief Guest at Sir Syed Day Celebration 2019, ‘Ilm Achiever (Coaching Institute) distributed various prizes to students who participated in the essay writing and quiz competition at the office of ‘Ilm Achiever on 17.10.2019.
4. Resource Person, Preconference Workshop on Pharmacovigilance, IPGT & RA, Gujarat Ayurveda University, Jamnagar on 8.11.2019 (For detail, see page 16).
5. Invited Lecture, 18th Annual Conference of Society of Pharmacovigilance, India (SOPICON-2019), IPGT & RA, Gujarat Ayurveda University, Jamnagar on 10.11.2019 (For detail, see page 16).
6. Organized International CME on Safety of Medicinal Food Products at Department of Pharmacology, JNMC, AMU, Aligarh, on 11.11.2019 and delivered a lecture (For detail, see page 13-14).
7. Chaired, Scientific Session, MCON–19 at the National Conference on Evidence Based Unani Medicine (Challenges in Management of *Amraz-e Muzminah*), Dept. of Moalejat, Ajmal Khan Tibbiya College, AMU, Aligarh, on 5.11.2019.
8. Selection Committee Expert Panel, Public Service Commission, Jammu & Kashmir State during 13-14 November 2019.
9. Participated UP-PATHCON 2019, XXVII Annual Conference of IAPM, UP Chapter, Department of Pathology, JNMC, AMU, Aligarh, during 16-17 November 2019.
10. Member of the Panel of Jury, Sun Pharma Scholars’ Award Presentation, Gurugram on 23.11.2019. He met also Prof. Balachandran Ravindran, Prof. Vani Brahmachari, Prof. Kalpana Luthra, Dr. D. Srinivasa Reddy, Dr. Tapas Kumar Kundu, Dr. Rajinder K. Jalali and other young scientists from different labs of reputed institutes.
11. Participated, at the International

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- Conference and 4th Pharma Award 2019, A Mission to create a New Vision: Redefining Pharma Industry (Crowne Plaza, Rohini, Delhi), on 25.11.2019.
12. Chaired, Scientific Session CME of “New Therapeutic Strategies for Type 2 DM”, held at the Department of Pharmacology, JNMC, AMU, Aligarh, on 30.11.2019.
 13. Visited AIIMS at Bhopal during 9-10 December 2019 and met Prof. Balakrishnan, Prof. Arun Shrivastav (GMC), Prof. Ratinder Jhaj, Prof. Shilpa Navinchandra Kaore, Dr. Ahmad Najmi, Dr. Shubham Atal and Dr. Ajay Kumar Shukla. He visited also Manav Sangrahalaya and met the Director Prof. (Dr.) Sarit K. Chaudhuri and War Museum (the first of its kind in India inaugurated in 2016, having expensive paintings and lots more).
 14. Attended, Combined Meeting of Executive Committee and General Body of the Society for Alternatives to Animal Experimentation at the National Facility for Biopharmaceuticals (GN Khalsa College, Matunga, Mumbai). He also presented a paper on “Teaching and Learning of Experimental Pharmacology by Alternatives” on 13.12.2019.
 15. Attended, Alumni Meeting of AMU Old Boys’ Association of Mumbai on 13.12.2019.
 16. Visited AIIMS at Raipur during 16-18 December 2019 and met Prof. Dr. Suryaprakash Dhaneria, Dr. Nitin Rewaram Gaikwad, Dr. Yogendra Narayan Rao Keche and Prof. S. K. Srivastava (Head, Department of Pharmacology, Surat Municipal Institute of Medical Education and Research, Surat).
 17. Visited Govt. Medical College, Akola during 22-24 December 2019 and met Dr. S. T. Bhagwate, Dr. Anita Yuwanate, Dr. Sagar Phate, Dr. Girish Chavan, Dr. Ananya Chakravorty and Dr. Momin Mohd. Abdul Mujeeb of

Pune. He met also Mr. Talha Naqshbandi, whose uncle Hadi Naqshbandi was very prominent alumnus of AMU in 1940s. The Naqshbandi family is maintaining Khanqah Naqshbandiya and a beautiful Library.

Prof. Hakim Syed Zillur Rahman and Prof. Syed Ziaur Rahman had a meeting at the residence of Honbl'e Mohammad Hamid Ansari, Former Vice President of India, New Delhi on 13.10.2019. On the same day, both were invited to attend the Duty Society of AMU felicitation Ceremony in Honour of the Governor of Kerala, Arif Mohd. Khan, at the India Habitat Centre, New Delhi. It was organised by Prof. Abul Hasan Siddiqui (Keeper of the Society) and Mr. Nadeem Tarin (President). It was well attended by large number of teachers and well-wishers.

Dr. Sumbul Rehman presents research in Tehran

“Unani Medicine gives patients both hope and alternatives and is helping to cure diseases without disturbing patient’s immune system,” said Dr. Sumbul Rehman, of Department of Ilmul Advia, Faculty of Unani Medicine, Aligarh Muslim University, during an oral presentation on ‘Scientific Revalidation of the Concept of Infectious Diseases in Unani Medicine: Resurgence of Unani Herbal Antibiotics’ at the School of Traditional Persian Medicine, Tehran University of Medical Sciences, Tehran, Iran.

She was presenting her research at the 2nd International Congress on History of Medicine in Iran and Islam. Shedding light on the importance of herbal drugs in the treatment of infections, Dr. Sumbul pointed out: “Many studies report the use of herbal drugs but only few studies are devoted to the mechanism of their tolerance/ resistance in microbes.” She added that it is imperative to study and understand the mechanism of such

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tolerance/ resistance to herbal drugs among different isolates of bacteria as it will give the scientific community an opportunity to explore more about this area.

Dr. Sumbul emphasised that herbal medicine has been becoming more popular not only in developing countries but also in developed countries as many plants or herbs are scientifically proven to contain bioactive compounds and are alternatives to harmful synthetic drugs that cause side effects. She was invited for the oral presentation by Dr. Arman Zargaran, Scientific Secretary of the Congress and Vice Dean for International Affairs, School of Traditional Persian Medicine, Tehran University of Medical Sciences.

FORTHCOMING EVENTS

International Conference on Ethnopharmacology and 6th Annual Meeting of Society of Indian Medical Anthropologists (SIMACON 2020)

The Department of Pharmacology of Aligarh Muslim University and Foundation for Evidence-based Development in India (FEDI) are going to organize the International Conference with a theme on “Non-documented Medical Traditions and Ethno-pharmacology: Potentials and Challenges” under the aegis of Society of Indian Medical Anthropologists (SIMA) during 13-14 February 2020.

For further details, please contact: Dr. S. Ziaur Rahman, Organising Secretary, SIMACON-2020, Department of Pharmacology, JNMC, AMU, Aligarh (Email: simacon.amu@gmail.com).

DOCUMENTATION

Michael Benevenia, Fulbright-Nehru Fellow at Ibn Sina Academy, delivered the following lectures at AMU

1. Department of Fine Arts: Renowned artist and Adjunct Professor at Millersville University, USA, Michael Benevenia

delivered a lecture on “Wounds, ladders and Mizaj: Finding Inspiration for Sculpture in Unani Medicine” and conducted a workshop on “Exquisite Corpse Drawing Exercise” as a resource person at the Department of Fine Arts, Aligarh Muslim University (AMU). During the lecture, Prof. Benevenia spoke about his empathy based artwork, also on Civil War Medical Images and Artifacts. He stressed that his work is inspired by the *Rig Veda* and the Indian traditional medicine. Prof. Benevenia pointed out that his stay in National Museum of Civil War Medicine in Frederick, Maryland, had left an impact on his work. At the workshop, Prof. Benevenia shared new methods and creative skills with the students of BFA and MFA.

Professor Badar Jahan, Chairperson, Department of Fine Arts, commented that the entire session was interactive and motivated students to learn more about contemporary art practices. Prof. Sadre Alam (Jamia Millia Islamia), Dr. Shafiqur Rahman (Sher-e-Kashmir University of Agricultural Sciences, Srinagar), Prof. Syed Ziaur Rahman, Ms. Uzma Mohsin (New Delhi based photographer and artist) and Mr. Javed Saeed attended the lecture.

2. Department of Pharmacology: In this lecture on “Arts, Medicine and Sculpture”, Prof. Benevenia threw light on the genre of medical sculpture.

He discussed how the process of researching medicine and history of prosthetics led him to the story of Vishpala's leg in the *Rig Veda* and eventually to various traditional Indian medicine systems including the Unani Medicine, which he pursued with great interest. He pointed out that his interest in medicine began with the regular visits to the National Museum of Civil War Medicine in Frederick, Maryland, USA. He added further, “It was in this Museum that I started seeing the Civil War Medicine in metaphorical sense and drew inspiration to create artwork about empathy”. Prof.

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Benevenia also shared his artworks on medicine during the programme.

Presiding over the lecture, Dr. Shafiqur Rehman — of Shere Kashmir University of Agricultural Science, (Srinagar)—spoke about the importance of arts in medicine. Prof. Mohammad Nasiruddin, Chairman, Department of Pharmacology, welcomed the guests and also proposed the vote of thanks. Prof. Syed Ziaur Rahman conducted the programme.

3. Department of Museology: An interactive lecture on “Art work in a non-traditional space and non-fine art museum” was delivered also at this Department by Prof. Benevenia. While sharing his experience of art work honed at the National Museum of Civil War Medicine (Maryland, USA), he guided students about Fulbright scholarship program.

At the beginning of the lecture Prof. Qayyum Hussain, Dean Faculty of Life Sciences, addressed students and faculty members, shared his experience of DAAD Exchange Scholarship program of Germany and encouraged students to apply for different fellowship programs, thereby to enhance their carrier opportunities in future. Prof. Abduraheem K., Chairman, Department of Museology gave a welcome address.

AAEP Lecture on Latest Advanced Cardiac Life Support

“Proper utilization of Advanced Cardiac Life Support (ACLS) requires rapid and accurate assessment of the individual's condition and this not only applies to the provider's initial assessment of an individual in distress, but also to the reassessment throughout the course of treatment with ACLS,” emphasised Dr. Anup Katyal, a renowned critical care physician and sleep consultant at Mercy Hospital, St. Louis, USA.

Dr. Katyal, who is also an alumnus of Jawaharlal Nehru Medical College

(JNMC), AMU, and a member of the Aligarh Medical Alumni Association of North America (AMAANA), was delivering his lecture under the Aligs’ Academic Enrichment Programme (AAEP) on “Latest ACLS”, organised in association with AMAANA at JNMC. He spoke on the set of clinical algorithms for the urgent treatment of cardiac arrest, stroke, myocardial infarction, and other life-threatening cardiovascular emergencies. Dr. Katyal explained how Advanced Cardiac Life Support (ACLS) protocols have been developed through research, patient case studies, clinical studies, and opinions of experts in the field. He delineated advancements in ACLS and important steps to be taken in emergency situations of airway and breathing. Dr. Katyal discussed drug administration routes such as Intra-muscular and Intraosseous. He chalked out the chief parameters related to ACLS protocols and stressed the need of distinct ACLS guidelines in line with the American Heart Association.

Prof. Shahid Ali Siddiqui, Principal, JNMC (AMU) delivered the welcome address, while Prof. Qazi Ehsan Ali of Department of Anaesthesiology and Critical Care, chaired the session. Prof. Syed Ziaur Rahman, Coordinator, AAEP and Dr. Sadia Chaghtai, Secretary of AMAANA also expressed the views on the latest developments in ACLS. AMAANA representative, Dr. Tazeen Beg briefed teachers and students attending the lecture on the activities of AMAANA.

AAEP Lecture by Dr. Suhail Ahmad

Dr. Suhail Ahmad, Professor Emeritus, Washington University (Seattle, USA), and a proud student of Belding Scribner, (a pioneer in kidney dialysis) delivered lectures and organized training sessions at the Department of Medicine, JNMC, AMU (Aligarh) on 11.10.2019. The lecture was coordinated by Prof. Syed Ziaur Rahman (Coordinator, AAEP), Prof. Mujahid Beg (Chairman, Dept. of Medicine

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and Dr. Waleem Ahmad (Asst. Professor, Dept. of Medicine).

MBA Course in Islamic Banking and Finance at AMU

To mark the launching of the two-year MBA (Islamic Banking and Finance programme) at Aligarh Muslim University from the current academic session, the Department of Business Administration, Faculty of Management Studies and Research (FMSR) organized the inaugural function with Mr. M. H. Khatkhatay (MD, Rehbar Financial Consultants, Bangalore) as the chief guest.

Addressing on the occasion, Mr. Khatkhatay appreciated AMU's initiative to start this course and urged the department to work for bridging the gap between theory and practice. He said that eminent scholars and practitioners of this field should be invited regularly to interact with the students. Earlier welcoming the guests, Prof. Valeed Ahmad Ansari (Dean, FMSR) spoke on 'Vision of Islamic Banking and Finance'. Identifying challenges in implementing the Islamic Banking in India, he said that still a large part of society is left out of this banking system, and Islamic Finance would be a reliable answer to problems existing in our economy.

Prof. Parvaiz Talib (Chairman, DBA) shed light on the efforts in drawing a curriculum for the MBA (Islamic Banking and Finance Programme). He added further, "This course has a potential to develop a lead position in the finance sector and as department, we see ourselves creating a league especially for our own marginalized community".

In his presidential remarks, Prof. Hakim Syed Zillur Rahman (Honorary Treasurer, AMU) appreciated efforts of the Department to upgrade its stature among institutes of management in the country.

M.BA first year student, Abdullah Tarin proposed a vote of thanks. Later, as part of the launching celebration, a two-day workshop was organized by Dr. Shariq Nisar (Rizvi Institute of Management Studies and Research, Mumbai) bringing a rich panel of scholars to discuss various aspects of Islamic banking and finance and proposed problems in practice. Mr. H. Abdul Raqeeb (General Secretary, Islamic Centre for Islamic Finance, New Delhi) delivered a talk on "Islamic Finance in a Secular Country. Does it make Sense? ", while Mr. Aslam Khan (CEO, Octaware Technologies Ltd., Mumbai) discussed different contours of Entrepreneurship and Islamic Finance.

A panel discussion on "Current Trends and Opportunities in the Global and Indian Context" was also held as part of the workshop, followed by a quiz arranged by students of the newly launched programme. Prof. Javaid Akhtar proposed a vote of thanks.

CME at Department of Ilaj bit Tadbeer at Ajmal Khan Tibbiya College, AMU

A six-day "Continue Medical Education Programme" focusing on diet and nutrition related non-communicable diseases (NCD) today was inaugurated at the Faculty of Unani Medicine of Ajmal Khan Tibbiya College, AMU. The programme organised by the Department of Ilaj bit Tadbeer is meant for keeping health professionals abreast of the developments in 'Regimental Therapy for Communicable and Non-Communicable Diseases'.

Presiding over the inaugural function at the Ajmal Khan Tibbiya College (AKTC) auditorium, Pro-Vice Chancellor, Prof. Akhtar Haseeb explained how Unani regimental therapy procedures based on modulating habitat, life styles and dietary habits are gaining popularity.

Attending the inaugural function as the Chief Guest, Dr. Raj Kumar, Vice Chancellor, Uttar Pradesh University of

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Medical Sciences, Saifai, remarked: "Obesity, diabetes, cardiovascular diseases including hypertension are some of the current health issues faced by the world. In this scenario, traditional systems of medicine stand out as a way of coping with the relentless rise of chronic, non-communicable diseases."

Guests of Honour, Dr. D. C. Katoch and Prof. S. Shakir Jamil spoke on the need of bringing traditional therapies and medicines in mainstream to tackle the problem of many emerging diseases. Prof. M. M. H. Siddiqui, Dean, Faculty of Unani Medicine, highlighted contributions of the Department of Ilaj bit Tadbeer in the development of Unani medicine all over the country. He informed that new certificate courses and post-graduate seats will soon be introduced in the Department.

Prof. Saud Ali Khan, Principal AKTC urged participants of the programme to give feedbacks on lectures and discussions on implementation of theories. Welcoming the guests, Prof. Asia Sultana, Chairperson, Department of Ilaj bit Tadbeer, briefed the highlights of the programme. Dr. Abdul Aziz Khan conducted the programme, while Prof. Mohd. Anwar proposed the vote of thanks. Health professionals from nine different states participated in the CME programme.

International CME on Safety of Medicinal food Products

The inauguration of the Continue Medical Education programme started in the traditional flavour of AMU by the recitation of Qirat by Dr. Ajmal K, Junior Resident, followed by the Welcome Address of Prof. Mohammad Nasiruddin, Chairman, Department of Pharmacology at JNMC, AMU. After the welcome address the Guest of Honour of the event Prof. Shahid Ali Siddiqui (Principal and Chief Medical Superintendent, JNMCH, AMU, Aligarh) expressed his heart-felt words to the

audience. He described the contribution of the Department in the promotion of science and medicine. Thereafter, the Chief Guest of the event Prof. K. C. Singhal (Ex-Faculty and Chairman of the Dept. of Pharmacology, AMU) shared his matured experiences of his career at AMU. He expressed particularly his happiness that he could maintain the legacy of the Department in the field of Pharmacovigilance. The Vote of Thanks was proposed by the organising secretary Prof. Syed Ziaur Rahman who especially welcomed the Chief Guest, Guest of Honours, Eminent Speakers and other dignitaries. The inaugural function was concluded by the melodious AMU Tarana followed by National Anthem.

The Scientific Programme at the inaugural function started at 10:30 a.m. by the opening lecture of Prof. Swandari Paramita, Head of MCTrops, Research Centre for Medicine and Cosmetic from Tropical Rainforest Resources, Mulawarman University, Samarinda, Indonesia. The title was "Indonesian Traditional Medicine (JAMU) for high Cholesterol". She introduced the Indonesian Traditional Medicine (JAMU) and some of her scientific work on "Antihyper-cholesterolemic Effects of JAMU as a Natural Source of Antihyper-cholesterolemic Agents". She had been felicitated by the chairman Prof. Mohammad Nasiruddin with Certificate and Memento.

Prof. Afrozul Haq, Ex-Head, Department of Food Technology, Ministry of Science, UAE, and presently Dean, Faculty of Interdisciplinary Science and Technology, Jamia Hamdard, (New Delhi), took over his turn to inspire the audience by his informative lecture on "How to live Healthy for 100 years through Proper Diet". He particularly shared his work on vitamin D.

The session was in full swing of scientific knowledge. and to advance it further Prof. Mohammad Nasiruddin delivered his

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lecture on “Drugs-Nutrients Interactions “which was followed by the eminent speaker Dr. Anton Rahmadi, of the Dept. of Agricultural Product Technology, Mulawarman University, Samarinda, Indonesia. His title was “Concept and Development of Carotenoid and Tocopherol Rich Functional Food aiming for Children”. He shared his work on β -carotene and lipid content of Oximata® as Antioxidant Functional Food. According to him the additional treatment of β -carotene and emulsion successfully prevents the increase in creatinine levels. The addition of β -carotene and emulsion treatment at the tested concentration does not cause sub-chronic poisoning and shows cholesterol-reducing ability. He also explained how Functional Food is different from nutraceutical and pharmaceuticals. Functional foods may be delivered in the form of fresh vegetables and fruits, jelly, jam, emulsion, snack bars, roasted bean, bread, fermented food, juice, and other forms. The nutraceutical and pharmaceutical are consumed in the form of extracts, capsules, or other types of supplements.

The conclusive lecture of the event was delivered by Prof. Syed Ziaur Rahman, Dept. of Pharmacology, JNMC, AMU, on “Understanding the Concept of Pharmacovigilance for Tropical Products of Natural Drugs and Supplement”.

The function was compered by Senior Resident Dr. Shujauddin and Junior Resident Dr. Prerna Singh. Thereafter the event was concluded by the felicitations of the eminent speakers with certificates and mementos followed by lunch. Large number of participants from JNMC and AKTC attended the CME Programme.

International Conference on the History of Unani medicine

The first international conference on the history of Unani medicine was held during during 28-29 November 2019. This three-day meeting was organised by the

Nayyar-e-Tibb Hakim Ahmed Ashraf Academy for Public Health and Medical Heritage in collaboration with Dr. Ahmed Ashraf Memorial Unani Specialty Treatment Center for Paralysis at Pahadishareef in Jalpally, Hyderabad.

The conference was inaugurated by Prof. Ahmed Kamal, Pro-vice Chancellor, Hamdard University, New Delhi. Padma Shri Prof. Hakim Syed Zillur Rahman (Honorary Treasurer, Aligarh Muslim University) presided over the inaugural function. Amongst guests of honour were Dr. B. M. Najeeb, Head, Institute of Indigenous Medicine University of Colombo (Sri Lanka), Prof. Munawwar Hussain Kazmi, Director, National Institute of Research of Unani Medicine in Skin Diseases (Hyderabad), Dr. Mohd. Idrees, Principal, A & U Tibbiya College, Karol Bagh (Delhi), Prof. Wahabur Rahman, Retired Principal Govt. Nizamia Tibbi College (Hyderabad), Dr. Adam, Executive Member, CCIM, Dr. P. Mohd. Hasan Ahmed, Member CCIM Andhra Pradesh), Dr. Ala Narayan, Director National Institute of Indian Medical Heritage, Govt. of India, Dr. A.H.M. Mawjood, Former Head, CCM (Sri Lanka) Prof. Mushtaq Ahmed, Former Chair, University of Western Cape (South Africa), Dr. M. Laiq Ali Khan, Magistrate, Juvenile Justice Board, UP, Prof. Mir Yousuf Ali, Former Additional Director, Dept. of AYUSH, Dr. Khaja Badruddin Siddiqui, President, All India Unani Tibbi Conference, Prof. Mohd. Aqil Quadri, Principal, Luqman Unani Medical College, Bijapur, Hakim Waseem Ahmed Azmi, former Director of Central Research Institute of Unani Medicine, delivered the keynote addresses.

Many eminent dignitaries, invited speakers and guest speakers were present on the occasion. About 500 delegates across the globe participated. The organizing secretary, Dr. Abul Hasan Ashraf, Member CCIM, welcomed the guests. A souvenir was released on the

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occasion. An exhibition on ancient surgical instruments discovered by Al-Zahra was on the display for delegates, as informed by Dr. Afshan Jabeen Ashraf.

International Conference on Fundamentals of Unani Medicine

Four new Postgraduate courses in the Faculty of Unani Medicine were formally inaugurated by the Secretary, Ministry of Ayush, Vaidya Rajesh Kotecha at a function organized at Kennedy Auditorium (AMU) on 3.12.2019.

Mr. Vaidya Rajesh Kotecha, a Padma Shri Awardee, was invited to address the Inaugural Function of the two day international conference on the theme: "Fundamentals of Unani Medicine, the Basis of Complete Health", organised by the Department of Kulliyat of the Faculty of Unani Medicine. He expressed at the Function as follows. "I am happy to note that the Faculty of Unani Medicine, Aligarh Muslim University, has emerged as a model institution of excellence in educational sector and I take this opportunity to pay homage to the legendary educationalist, social reformer and founder of this University, Sir Syed Ahmad Khan for his vision." Sri Kotecha stated further, "The evidence based medicinal practice along with an effective and robust public health system is the need of the hour to improve the health and wellbeing of people. The AYUSH systems of medicine comprising Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa Rigpa and Homeopathy represent a pluralistic and integrative approach to health services". He informed, that the Ministry of Ayush is working on mainstreaming of AYUSH to promote the use of traditional medicine in national public health system and its portal NAMSATE is exclusively dedicated to the centralised collection of morbidity statistics of various health care provider institutions under all AYUSH systems spread all over the country.

In his Presidential remark, Prof Akhtar Haseeb (Pro-Vice Chancellor, AMU)

mentioned about the doctrine of seven basic physiological principles (*Al-Umoor al-Tabi'a*), doctrine of six essential factors (*Asbab-e Sitta'-e Zarooriya*) and the doctrine of temperature (*Mizaj*) and humours (*Akhlat*). He briefed that the concept of Unani medicine for the health of human body is maintained by these doctrines.

Guest of honour Dr. Mohammed Ali Rabbani, (Chief Counsellor & Head of Iran Culture House, New Delhi) appreciated the academic infrastructure of AMU, and said that such conferences paved the way for better understanding and collaborations for research, and exchange programmes between faculty and students. Another Guest of Honour Prof. Asim A. Khan (Director General, CCRUM, New Delhi) stated that such conferences provide an excellent opportunity to the stakeholders of Unani system of medicine and other relevant fields to share their experience and expertise. He added, "CCRUM is flourishing under the patronage of Ministry of AYUSH and there are 23 centres functioning in different parts of the country".

Dr. Mohd. Tahir (Unani Advisor to Ministry of AYUSH), appreciated the efforts of the Chairman and members of the organising committee for holding the conference on a very relevant topic and bringing together academicians, physicians and researchers to discuss the development of evidence-based medical approach. Dr. Zubair Shaikh (Vice President, Unani CCIM) expressed confidence that deliberations would pave way for recommendation and suggested to make a road map where compliance to the fundamentals of the system would give a comprehensive solution to complete health and wellbeing of the society. Earlier, in his opening remark, Prof. M. M. H. Siddiqui (Dean Faculty of Unani Medicine) extended his thanks to Padma Shri Kotecha for sanctioning teaching positions and four new PG courses and requested for further

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cooperation in terms of introducing new PG degree and diploma courses along with the restoration of 100 under-graduate seats and financial assistance to develop infrastructure. Earlier Shri Vaidya R. Kotecha was presented his own portrait drawn by a faculty member and he inaugurated four new courses by clicking the mouse and released also a souvenir on the occasion. Prof. Saud A Khan (Principal AKTC) paid vote of thanks and Prof Ferasat Ali, organising chairman delivered the welcome address. The proceeding was conducted by Prof. F. S. Sherani.

Annual Meeting of the Society of Pharmacovigilance, India and National Conference on Pharmacovigilance

The 18th Annual Conference of the Society of Pharmacovigilance India (SoPI) and the National Conference on Pharmacovigilance (AYUSH Suraksha) was held at the Institute for Post-graduate Teaching and Research in Ayurveda, Gujarat Ayurveda University, Jamnagar (Gujarat) during 8-9 November 2019.

During the conference the *K.C. Singhal Oration* was delivered by Prof. S. S. Savirkar (Former Vice Chancellor, Gujarat Ayurved University) and *John Autian Oration* was delivered by Prof. Swandari Paramita (Head, Research Centre for Medicine and Cosmetics from Tropical Rainforest Resources, Mulawarman University, Samarinda, Indonesia).

356 registered delegates participated and presented their papers, including the guest lectures by eminent researchers: President of SoPI, Director of Central Council for Research in Unani Medicine, Director, Central Council for Research in Siddha, Director, Central Council for Research in Ayurveda and Director, Central Council for Research in Homeopathy. At the end, all participants appreciated the efforts of Prof. Rabinarayan Acharya (Organising Secretary).

A Note on Gerda Henkel Foundation by S. M. R. Ansari

Lisa Maskell was a granddaughter of factory owner Fritz Henkel, who had set up the company Henkel & Cie in Aachen (Germany) in 1876. In 1878 the corporation relocated to Düsseldorf, where Henkel AG & Co. incorporated the Foundation under civil law. Support is primarily provided for the *historical humanities*, in particular to promote research projects in the following fields: Archaeology, History, Historical Islamic Studies, Art History, History of Law, Prehistory and Early History and History of Science.

The Foundation supports young and renowned scholars in the humanities in both Africa and South East Asia. It encourages further support of the historical humanities and to raise awareness on topics which otherwise are not in the focus of public interest. It invites scholars of universities worldwide, as well as renowned cultural and academic institutions, to nominate qualified candidates. The prize is open to scholars from all countries.

The Gerda Henkel Prize is worth 100,000 Euros. The prize money may be used at the winner's discretion. The ceremonial address is expected to be published within six months at the latest. The past winners of the prize belong to the specialities: Political History, Early Modern History, Egyptology, Modern and Contemporary History, Islamic Studies, Sociology/ Cultural History, and Art History.

Based on my own specialisation, viz. History of Science in South Asia and Islamic Societies, I have nominated with pleasure for the Prize 2020 an internationally known historian of science for his original work in South Asia. The Ibn Sina Academy wishes all the best for the well thought nomination.

Reference: Gerda Henkel Foundation Website

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A Piece from Recreational Mathematics

We publish below a compilation on Magic Square (a mathematical device) by the family of Prof. S. R. Sarma, former Professor at Sanskrit Department, AMU. He is now living in Düsseldorf, Germany. Prof. Sarma has been producing a magic square every year, of which he is the only one Indian expert known presently. We thank him to allow us to publish his magic square of the current year 2020. *Editor.*

“We crafted this magic square of the order 10 with the magic sum 2020 to carry to you our good wishes for a happy, healthy and rewarding 2020:



We did not travel much in 2019 and spent most of the time in Düsseldorf. Indeed, Düsseldorf provides the appropriate finale to my explorations of time-measuring devices. We are fortunate to be living close to Volksgarten (people’s park). At the entrance to this park, there are twenty-four clocks mounted on tall slender columns. It is said to be one of the many installations set up around the park on the occasion of the National Horticultural Show in 1987. But I like to think that a watch must have slipped from the wrist of a gardener and fell into the fertile soil and generated these twenty-four sprouts, one for each hour of the day, as it were.

As in many major cities of Germany, the skyline of Düsseldorf is dominated by a TV tower with a rotating restaurant on the top. But what distinguishes our TV tower from others is that it also tells time. The row of lights on its tall shaft display the sexagesimal units of hours, minutes and seconds $\frac{3}{4}$ most unusually $\frac{3}{4}$ in decimal fashion.

The reserved section of our university at Aligarh used to be a virtual treasure trove. Once I found there a copy of the *Qanoon-e-Islam* by Jaffur Shurreef, who describes himself as a native of Eluru. Since I attended school and college in Eluru, he is like a kinsman to me. His book taught me how to make magic squares for any desired number. So from 1991 onwards, I amused myself by creating annual magic squares, and may have amused some of you too. By a lucky chance, both the terminal years, 1991 and 2020, contain symmetrical arrangements of digits. Even so, three decades is a long time for amusement on a single theme; I shall think of some other motif for the next year.

May this New Year 2020 bring you and your family moments of happiness and joy; may there be less violence and hunger in the world”.



CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

The Central Council for Research in Unani Medicine (CCRUM) is an autonomous organization under the Ministry of AYUSH, Government of India. It was established on 30 March 1978; however, it started functioning in January 1979. Since inception, the Council has been busy in researching various fundamental and applied aspects of Unani Medicine. Over the years, the CCRUM has emerged as the world-leader in the field of research in Unani Medicine.

THE NETWORK

The CCRUM has 23 research centers functioning in different parts of the country, besides its headquarters in New Delhi.

AREAS OF ACTIVITY

The Research Programme of the Council has four major components:

- Clinical Research
- Drug Standardization
- Literary Research
- Survey and Cultivation of Medicinal Plants

MAJOR ACHIEVEMENTS

Some of the significant achievements of the Council are as follows:

Clinical Research

- Developed 27 Unani drugs, which are purely natural, standardized and without any side-effects, for successful treatment of vitiligo, sinusitis, infective hepatitis, eczema, filariasis, malaria, rheumatoid arthritis, bronchial asthma and some other common ailments.
- Obtained 15 patents on for developing certain novel therapeutic compositions and SCAR primers.

Drug Standardization

- Developed pharmacopoeial standards for 298 single and 150 compound drugs. Besides, Standard Operating Procedures (SOPs) for manufacture of 50 compound drugs have also been finalized.
- Published six volumes of *National Formulary of Unani Medicine*, six volumes of *Unani Pharmacopoeia of India (UPI)*, Part 1 (on single drugs), and three volumes of the UPI, Part 2 (on compound drugs).

Survey and Cultivation of Medicinal Plants

- Collected over 104,568 specimens of medicinal plants belonging to 1,800 species from the wild.
- Undertaken successful cultivation of 33 important medicinal species.
- Gathered and documented over 16,261 folk medicinal claims.

Literary Research

- Translated 56 volumes of 21 classical books/manuscripts from Arabic/Persian into Urdu and other languages.
- Prepared a database of 2,400 manuscripts of Unani Medicine.
- Reprinted over 70 rare classical books.
- Compiled Standard Unani Medical Terminology for 4,028 terms of Unani Medicine.
- Developed 'Standard Unani Treatment Guidelines for Common Diseases'.

Publications

- Produced over 2,000 research papers and brought out about 400 publications, besides regular publication of a quarterly bulletin *CCRUM Newsletter*, quarterly Urdu Journal *Jahan-e-Tib* and quarterly English Journal *Hippocratic Journal of Unani Medicine*.

For further information please contact:

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