

**EVENTS AT IBN SINA ACADEMY
(July – September 2015)**

Condolence Meeting on Dr. A.P.J. Abdul Kalam (October 15, 1931 - July 27, 2015)

Dr. Lakshman Prasad, a close associate of Dr. Abdul Kalam, expressed his deep shock over his demise. He remembered him with so many anecdotes related to his scientific innovations. Dr. Prasad recollected number of times he met during various scientific meetings especially during Indian Science Congress Association (ISCA). Dr. Prasad still cherished all of his meetings with him, especially when Dr. Kalam visited his house at Aligarh. Dr. Kalam also released most of his books on different occasions, even once at Vigyan Bhawan. With the demise of Dr. A.P.J. Abdul Kalam, Past President of India, we have lost an educationist, an accomplished writer, visionary and a true Indian, who dreamt about a modern India.

Prof. Hakim Syed Zillur Rahman, President of the Academy said that he was the true lover of learning and teaching. He always wanted to be remembered as a "Teacher". He is also a great role model for both medical science and humanities. He further stated that Dr. Kalam loved Aligarh and visited this small town 2 times when he was President of India. Kalam has been a hero while living and even after his death!

Dr. Ashok Kumar, Former Vice Chancellor, AKS University, Satna (MP), briefly enumerated Dr. Kalam's contributions in the field of space science.

Prof. J.P. Rawat, Mr. R.C. Rawat (Commissioner Sales Tax), Prof. R.

Swaroop, Dr. Abdul Latif, Dr. Syed Ziaur Rahman, Dr. S. Shariq Naim, Dr. Abdur Rauf, Dr. Omkar Singh, Mr. S. Zahid Jamal, Dr. Yasir Alvi and other attended the condolence meeting and observed one minute silence.

Source: Inquilab Urdu Daily Newspaper (Agra Edition; 31.7.2015)

Book Releasing Ceremonies

Hindustan ki Swantantra Main Musalmano ka Ittehas by Ikhlas Ahmad Sherwani was released by Mufti Khalid Hameed, *Shahr Mufti*, Aligarh. The programme was organized under the aegis of Ghalib Study Centre of Ibn Sina Academy and Ilma Educational Society, on 13.10.2015.

Prof. Masoodul Hasan, former Chairman Department of English, AMU, Aligarh, presided over the function and appreciated the efforts of Ikhlas Ahmad Sherwani for writing the book on an important topic, which is basically a Hindi translation of his earlier book in Urdu. He thanked Ibn Sina Academy, for organizing this event. Prof. Hakim Syed Zillur Rahman, Mr. Shahzad Alam Barni (Ex-President, AMU Student Union) also addressed the gathering.

Prof. Masoodul Hasan, Mufti Khalid Hameed, Prof. Hakim Syed Zillur Rahman, Mr. Shahzad Alam Barni, Owais Jamal Shamsi, Mrs. Anjum Sherwani, felicitated and gave away certificate of appreciation to Ikhlas Ahmad Sherwani.

Another book namely, *Sar-e Kinarah-e Shaam* (5th poetry book) by Raeesuddin Raees was released on 26 July 2015 in the presence of Prof. Hakim Syed Zillur Rahman, Prof. Sagheer Afrahim, Dr.

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Shakeel Ahmad Samdani, Sanjay Misra Shauq (Lucknow), Dr. Mujeeb Shahzar, Dr. Abdul Wahab Siddiqui (Saudi Arab), Qayyum Badar and Salim Shuja Ansari (Ferozabad). The programme was jointly organized by Harfzar Literary Society and Ghalib Study Centre of Ibn Sina Academy. On the same day, local and outside poets presented their literary poems (Mushaira) including Rahat Hasan, Owais Jamal Shamsi, Hadi Jawed, Moid Akhtar, Dr. Rashidul Islam Rashid, Shahid Ghazi, Dr. Razi Amrohavi and Ali Usmani.

IDB / MET Seminar

Islamic Development Bank (IDB) / Muslim Education Trust (MET) Scholarship Pre-Selection Seminar and Interviews were held at Ibn Sina Academy during 11 to 12 September 2015. Dr. Balkar Singh, DM Aligarh (Chief Guest), Mr. Himanshu Gautam, City Magistrate (Guest of Honour), Prof. Hakim Syed Zillur Rahman (Guest of Honour) and large number of students, teachers, academicians and physicians attended the two days function including Brother Amanullah Khan (President, MET Scholarship), Mr. Mohd Arshad Warsi (President, ISA, Aligarh), Maulana Abdul Kareem, Mr. Haris Farooqui, Prof. M. Mobarak Hossein and Dr. Hamida Tariq.

The programme was organized by Dr. M. Shahid Malik, Counsellor, IDB / MET Scholarship. Past Counsellors: Dr. Shariq Aqeel, Dr. Suhail Sabir also attended the function.

VISIT OF DIGNITARIES

1. Ms. Kathleen Longwaters from USA visited and worked at Ibn Sina Academy as "Fulbright Fellow" under USIEF scheme to complete her doctoral research (11.8.2015).

2. Prof. Irteza Karim, Director, NCPUL, Delhi (19.8.2015)
3. Delegates, Orientation Programme (137), UGC Human Resource Development Centre, AMU, Aligarh, 31.7.2015
4. Delegates, Special Summer School, UGC Human Resource Development Centre, AMU, Aligarh, 25.7.2015
5. Delegates, Subject Refresher Course (R/M in Oriental Studies), UGC Human Resource Development Centre, AMU, Aligarh, 1.9.2015
6. Delegates, Orientation Programme (138), UGC Human Resource Development Centre, AMU, Aligarh, 7.9.2015

MEMBERS ACTIVITIES

Prof. Hakim Syed Zillur Rahman, former Dean, Faculty of Unani Medicine, Aligarh Muslim University and Founder President, Ibn Sina Academy, Aligarh, was invited:

1. To deliver a special lecture on contribution of Hakeem Abdul Hameed in the field of Unani Medicine at Ghalib Academy, New Delhi on the occasion of 107th birth anniversary of the founder of Ghalib Academy "Hakeem Abdul Hameed". The lecture was held on 14th September 2015 and presided over by Dr. G.R. Kanwal. Speeches were also delivered by Prof. Shamim Hanfi, Prof. Wahajuddin Alvi and Dr. Aqil Ahmad. Poetic tribute were presented by Gulzar Delhvi, Mateen Amrohavi, Ahmad Ali Barqi Azmi and Sabir Bharti. The programme was attended by many dignitaries of Delhi NCR including Hamid Ahmad (grandson of Hakeem Abdul Hameed), Prof. Shareef Husain Qasmi, Prof. Naseer Ahmad Khan, Aleemuddin Asadi, Anwar Khan, Riaz Qidwai, Anjum Usmani, Nigar Azeem, Fazal bin Akhlaq, etc.

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2. To participate the first meeting of the newly constituted panel on the subject 'Unani Medicine', National Council for Promotion of Urdu Language, Ministry of Human Resource Development, Government of India, 8th September 2015 at Farogh-e Urdu Bhawan, New Delhi.
3. As guest, Aligarh Mudra Mahotsava, 7-9 September 2015 at Ruby Hotel, Aligarh.
4. To preside the Executive Committee Meeting of All India Muslim Educational Conference, Habib Manzil, Aligarh, 26.7.2015. The meeting was attended by Mr. Mohammad Ahmad Shewan, Dr. Shahid Qamar Qazi, Prof. Mohd Asif Naeem Siddiqui, Dr. Madihur Rahman Suhaib, Mr Asad Yar Khan, Mr. Khursheed Ahmad Khan, Mr. Meer Mohd Ali, Mr. Shujaur Rahman Khan Sherwani and Prof. Riazur Rahman Khan Sherwani. The meeting exclusively discussed the possibility of opening the schools at various cities of Uttar Pradesh under the aegis of New Millennium Foundation, New Delhi.
5. To participate in the Joint Meeting of Executive and Ordinary Members of Anjuman Tarraqi Urdu (Hind), at Urdu Ghar, New Delhi, 7.8.2015. Professor Sadiqur Kidwai presided over the meeting while the General Secretary of Anjuman Dr. Athar Farooqi presented the agenda.
7. As Chief Guest, Prize Distribution Ceremony, Mid-term Enhancement Activities of the English Access Micro-scholarship Programme sponsored by the RELO, American Centre, New Delhi, held at UGC Human Resource Development Centre, AMU, Aligarh, on 26.8.2015. The competition was held amongst 200 underprivileged children from AMU schools in the age group of 13 to 16 years under the guidance of Prof. Abdur Raheem Kidwai (Director, UGC Human Resource Development, AMU, Aligarh).
8. As Chief Guest, Valedictory Session of NEUROSEM 2015, which was a part of International seminar on Neuro-Rehabilitation and Management of Paralysis in Unani Medicine (NEUROSEM 2015), under the aegis of Dr. Ahmed Ashraf Memorial Unani Specialty Treatment Centre for Paralysis, Hyderabad (20-22.8.2015). Prof. Rahman also chaired a parallel session-III. The organizing Secretary of the Seminar was Dr. Abul Hasan Ashraf (Source: Siasat Daily Urdu, Hyderabad, dated 22.8.2015)
9. To participate in the 'Brain Storming Session on Revising National Formulary of Unani Medicines and Unani Pharmacopoeia of India Part I and Part II, Ministry of AYUSH, Govt. of India at the Convention Centre, Jamia Hamdard, New Delhi, 29.8.2015.

Prof. Hakim Syed Zillur Rahman, President, Ibn Sina Academy, is invited to deliver the Keynote Lecture during the 1st International Congress on Complementary and Alternative Medicine, Mashhad University of Medical Sciences, Mashhad, Iran to be held during 7-8 October 2015

The All India Muslim Majlis-e Mushawarat, the apex body of Indian Muslim organizations and eminent personalities, celebrated golden jubilee on 31 August 2015. This historic event was inaugurated by Hon'ble Mohammad Hamid Ansari, Vice President of India, and attended by a galaxy of national and political personalities. Ibn Sina Academy was represented by Prof. Hakim Syed Zillur Rahman and Dr. Syed Ziaur Rahman.

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Prof. S.M. Razauallah Ansari (General Secretary of Ibn Sina Academy) attended the UNESCO Conference on of Ibn Al-Haytham at Paris during 14-15 September 2015, as mentioned in the previous issue. A brief report by him is attached in the 'Documentation' section' here.

Prof. Ansari has been invited by Indian Nation Science Academy to participate in its annual meeting of History of Science Projects, to be held on Oct. 9-10, 2015 at Hyderabad. He is member of the INSA Research Council for History of Science.

Further, he has been also invited to attend the annual conference of Indian Society of History of Mathematics (ISHM), to be held on Nov. 14-16, 2015, at I.I.T. Bombay. Prof. Ansari is a life member of ISHM, since its inception. This **Conference on History and Development of Mathematics** is being organized by ISHM, in collaboration with the Cell for Indian Science and Technology in Sanskrit (CISTS), Department of Humanities and Social Sciences, IIT Bombay, and is dedicated to historian of mathematics, Prof. Radha Charan Gupta on the occasion of his 80th birthday.

Dr. Abdul Latif (Joint Secretary, Ibn Sina Academy and Chairman, Dept. of Ilmul Advia of AMU) has been awarded Teacher Excellence Award for outstanding contribution in the field of Education by the Renowned Padma Vibhushan Cardiologist Dr. Purshotam Lal along with Prof. R. K. Khandal (former Vice Chancellor, UP Technical University), President India Glycol Pvt Ltd, Mrs. Shruti President, CEE in Piccadilly.

Dr. S. Ziaur Rahman, Hony. Treasurer, IAMMS and Associate Professor,

Department of Pharmacology, JNMC, AMU, Aligarh, has been appointed as:

1. Assistant Director, Residential Coaching Academy, AMU. He also took part as assistant examiner of Entrance Test at RCA on 13.10.2015
2. Member, AMU Alumni Affairs Committee, AMU, Aligarh. He is also appointed as Chairman, Souvenir and Publication Committee for AMU Alumni Meet 2015 on 18-19 October 2015
3. Co-Editor, International Archives of Bio-Medical and Clinical Research, India. Dr. Farhan Ahmad Khan is the chief editor (www.iabcr.org).
4. External Examiner for PhD viva-voce (Pharmacy) on 16.10.2015 at Integral University, Lucknow.
5. Member, Organising Committee, National Seminar and Workshop, Department of Saidla, AK Tibbiya College, AMU, Aligarh
6. Teacher Advisor, *The Grey Matter* (JN Medical College and Hospital Magazine), 2015

Dr. Rahman is also invited to deliver guest lectures entitled, "challenges of running and reporting of Adverse Drug Reactions in India" on 27 November 2015 and "Drug residues as environmental pollutants and potential impact on human health and life" on 1 November 2015 at Amritsar and Kolkatta, respectively.

Professor K. C. Singhal, Dr. Sandeep Agarwal, Dr. Syed Ziaur Rahman and Dr. Anurag Tomar are invited to participate in the 15th Annual Meeting of the International Society of Pharmacovigilance (ISoP) at Prague (Czech Republic) during 26-30 October 2015. The Executive Committee of ISoP has also decided to hold its next meeting jointly with the annual meeting of Society of Pharmacovigilance, India at Agra (India).

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Prof. Hakim Syed Zillur Rahman, Prof. K. C. Singhal, Prof. Usha Singhal and Dr. Syed Ziaur Rahman are invited to attend the 3rd Annual Forum on the Safeguarding of Intangible Cultural Heritage of Uyghur Medicine and “One Belt One Road” International Symposium at College of Xinjiang Uyghur Medicine, Urumqi, Xinjiang (China) during 21-23 October 2015

**FORTHCOMING
CONFERENCES/WORKSHOPS**

National Workshop on Hijamah

National Workshop on Hijamah is being organized by National Society of Hijamah, India in collaboration with Ibn Sina Academy (Aligarh), World Unani Foundation, Islahi Health Care Foundation and Hijamah Society (UK) on 8th November 2015 at Jamia Millia Islamia, Delhi. Some themes of the workshop are:

1. An Introduction to Theory and Practice.
2. A Powerful Remedy from the Sunnah (SAW)
3. Learn the benefits and techniques of Hijamah
4. Clinical Demonstration as an effective and curable treatment from Ilaj-bit-Tadbeer
5. Qualify yourself as a certified Hijamah Practitioner.
6. Intensive, fully accredited and insured
7. Excellent for those interested in Ilaj-bit-Tadbeer
8. Exclusively for health professional.

For detail contact: Dr. M. Shahid Malik, General Secretary, National Society of Hijamah; Mob.: +91-9557400126; E-mail: dr.smalik100@gmail.com

Seminar and Workshop, Department of Saidla

Department of Saidla, Faculty of Unani Medicine, Aligarh Muslim University,

Aligarh, is going to organize a Two Days National Seminar-cum-Workshop on Modernization of Unani Pharmacy: Need and Importance (قومی سیمینار و ورکشاپ۔ یونانی (دواسازی کی تجدید: اہمیت و ضرورت), Co-Sponsored by National Council for Promotion of Urdu Language, MHRD, Govt. of India, from 14-15 November 2015.

The members of the Organizing Committee of Seminar have great pleasure to cordially invite all scientists, teachers, research scholars and students to participate in this national event and share their views and experience for the development of Unani Pharmacy.

For detail, contact: Prof. Tajuddin, Chairman, Organizing Committee; Email: saidlaamu@gmail.com

Seminar on ‘The Indian Heritage: A Genomic View’

A seminar on ‘The Indian Heritage: A Genomic View’ is proposed during the meeting of the Research Council and Indian National Commission for History of Science, Project Investigators Meet, during 8-10 October 2015 at Center for Cell and Molecular Biology / Indian Institute of Chemical Technology, Hyderabad.

Both Prof. Syed Zillur Rahman (President, Ibn Sina Academy) and Prof. S.M.R. Ansari (General Secretary, Ibn Sina Academy) are nominated members to review projects submitted by young investigators. Prof. Ansari will attend the seminar in Hyderabad.

Global Conference on Unani Medicine with the focal theme “Emerging Trends & Future Prospects”

Directorate General of Indian Systems of Medicine, Jammu & Kashmir, had conceived the idea of organizing an

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International Level Conference in the State on Unani Medicine, to be followed by an International Conference on Ayurvedic Medicine. In April 2012, the Directorate decided to organize first ever two days 'Global Conference on Unani Medicine' with the focal theme "Emerging Trends & Future Prospects" at Sher-i-Kashmir International Conference Centre, Srinagar, J&K, which was scheduled last year. However, due to the flood catastrophe that hit J&K State in September 2014, the conference got postponed and has been rescheduled on 12-13 October 2015 at SKICC Srinagar.

Prof. Hakim Syed Zillur Rahman and Dr. Syed Ziaur Rahman from Ibn Sina Academy are on the "Board of Advisors" of the same conference. Prof. Hakim Syed Zillur Rahman has also been requested to provide a 'message' for inclusion in the souvenir.

Hon'ble Union Minister of State AYUSH (Independent Charge), Government of India Shri Shripad Yesso Naik has kindly consented to be the chief guest for the inaugural ceremony of the conference.

Workshops on "Science Teaching in Pre-Modern and Modern Islamic Societies"

The McGill Centre for Islam and Science is pleased to announce the first of five workshops on "Science Teaching in Pre-Modern and Modern Islamic Societies: Pedagogical Approaches in Religious, Institutional, and Geographical Contexts," to be held in Montreal from October 22-24, 2015. For details, please visit the website: <http://www.islam-and-science.org/upcoming-events/>.

Ptolemy's Science of the Stars in the Middle Ages

This first international conference of the project Ptolemaeus Arabus et Latinus

(<http://ptolemaeus.badw.de>) will explore the Arabic and Latin traditions of Ptolemy's astronomical and astrological works from late Antiquity to the seventeenth century at Warburg Institute, Germany from 5-7 November 2015.

FELLOWSHIPS / SCHOLARSHIPS ON HISTORY OF MEDICINE & SCIENCES

Ptolemaeus Arabus et Latinus (PAL) Project

The project Ptolemaeus Arabus et Latinus (PAL) is dedicated to the edition and study of the Arabic and Latin versions of Ptolemy's astronomical and astrological texts and related material. These include works by Ptolemy or attributed to him, commentaries thereupon and other works that are of immediate relevance to understanding Ptolemy's heritage in the Middle Ages and the early modern period up to 1700 A.D.

The project is hosted by the Bayerische Akademie der Wissenschaften in Munich for a period of 25 years from 2013. It is supervised by Prof. Dr. Dag Nikolaus Hasse (University of Würzburg) and carried out by a core team of five scholars, including two research leaders (Dr. David Juste and Dr. Benno van Dalen), two post-doctoral researchers (currently Dr. María José Parra Pérez and Dr. Henry Zepeda) and one doctoral student (currently Bojidar Dimitrov).

Applications are invited for visiting fellowships tenable in Munich for a period of one to four months between 1 January and 30 November 2016. The next round of visiting fellowships is planned for 2018.

- The fellowships amount to € 3100 per month for senior scholars (PhD degree awarded before 1 January 2011), € 2600 per month for post-docs (PhD

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degree awarded after 31 December 2010) and € 1300 per month for doctoral students. In special cases an additional travel grant may be awarded to overseas applicants. The fellowships are not liable to taxation in Germany and do not include health insurance or social benefits.

- Fellows will be offered office facilities at the Bayerische Akademie der Wissenschaften in Munich, together with the research team, and are expected to work in Munich most of the time. Fellows will be given access to the research facilities of the project, including the project's collection of manuscript reproductions, and to the research libraries in Munich.

- Fellows are expected to do research in an area relevant to the project and to share their experience and insights with the other members of the research team. Research proposals to deal with Ptolemaic sources in languages other than Arabic and Latin (especially Greek, Syriac, Hebrew and Persian) are also welcome.

- Applications should be sent in English to Prof. Dr. Dag Nikolaus Hasse by email: applications@ptolemaeus.badw.de, before 1 October 2015. Applications should include a complete CV with a list of publications and a research proposal of no more than 500 words. Applicants are asked to state in their research proposal the preferred duration of the fellowship (one, two, three or four months) and to propose a starting date. Receipt of the application will be acknowledged and the outcome of all applications will be notified by email no later than 30 November 2015. For further information, please visit website <http://ptolemaeus.badw.de>.

JCB Fellowships

The John Carter Brown Library (JCB), an independently funded institution for advanced research on the campus of

Brown University, will award approximately forty residential fellowships for the year July 1, 2016 to June 30, 2017. The Library contains one of the world's premier collections of primary materials related to the discovery, exploration, and settlement of the New World to 1825, including books, maps, newspapers, and other printed objects. JCB Fellowships are open to scholars and writers working on all aspects of the Americas in the early modern period.

Short-term Fellowships are for two to four months with a monthly stipend of \$2,100. Open to US and foreign citizens who are engaged in pre- or post-doctoral or independent research. Graduate students must have passed their preliminary or general examinations at the time of application.

Long-Term Fellowships are for five to ten months with a monthly stipend of \$4,200. These include two to four NEH Fellowships, for which an applicant must be a US citizen or have lived in the US for the three years preceding the application deadline, and other long-term JCB awards for which all nationalities are eligible. Graduate students are not eligible for long-term JCB Fellowships.

Recipients of all fellowships must relocate to Providence and be in continuous residence at the JCB for the full term of the award. Rooms are available for rent at Firing House, the JCB's Fellows' residence, a beautifully restored 1869 house just four blocks from the Library.

The deadline for short- and long-term fellowships is December 1, 2015. For more information including information about Thematic and Cluster Fellowships and application instructions,

visit: www.jcbl.org or e-mail: jcb-fellowships@brown.edu.

Postdoctoral Fellowship (History of Ancient Science) at Humboldt University Berlin

A postdoctoral fellowship in research group (D-1) Space of Nature: The Exact Sciences of the Cosmos of the Excellence Cluster 264 Topoi, starting October 1, 2015, is now open to applicants who have obtained exemplary results in their doctoral studies in History of Science, Classics, Assyriology, Egyptology, or another branch of Ancient Eastern Mediterranean philology.

Pursuant to DFG guidelines, the fellowship will be awarded for two years and will include a stipend of 1853 euros per month (including research allowance). A child allowance will be made available in accordance with DFG guidelines.

The successful recipient will pursue an original research project on the history of ancient science (e.g. astronomy, astrology, divination, medicine, mathematics) or its social or institutional context. The research will be conducted as a member of the research group D-1, which focusses on the history of the exact sciences in the Eastern Mediterranean (e.g. Babylonia, Greece, Greco-Roman world, Ptolemaic Egypt) between 500 BCE and 200 CE.

Project advisor will be Prof. Dr. Mathieu Ossendrijver (Humboldt-Universität zu Berlin, Institut für Philosophie).

Applications, together with the documents listed below, should be emailed to ruti.ungar@topoi.org by August 25, 2015. Weblink: <http://www.topoi.org/news/announcement/>

Bard Graduate Center Research Fellowship

Bard Graduate Center invites scholars from university, museum, and independent backgrounds with a PhD or equivalent professional experience to apply for funded research fellowships, to be held during the 2016-2017 academic year. The fellowships are intended to fund collections-based research at Bard Graduate Center or elsewhere in New York, as well as writing or reading projects in which being part of Bard Graduate Center's dynamic research environment is intellectually valuable. Eligible disciplines and fields of study include, but are not limited to art history, architecture and design history, economic and cultural history, history of technology, philosophy, anthropology, and archaeology.

The stipend rate is \$3,500 per month, and housing is available. Both long and short-term fellowships are available (e.g., 6, 4 and 2 months). The timing of dates will be negotiated with individual awardees. Fellows will be given a workspace in the Bard Graduate Center Research Center at 38 West 86th Street, between Columbus Avenue and Central Park West, in New York City.

Bard Graduate Center is a graduate research institute devoted to the study of the decorative arts, design history, and material culture, drawing on methodologies and approaches from art history, economic and cultural history, history of technology, philosophy, anthropology, and archaeology. It offers MA and PhD degrees, possesses a specialized library of 60,000 volumes exclusive of serials, and publishes *West 86th: A Journal of Decorative Arts, Design History and Material Culture* and *Cultural Histories of the Material World* (both with The University of Chicago Press), and the catalogues that

accompany the four exhibitions it presents every year in its Gallery space (with Yale University Press). Over 50 research seminars, lectures and symposia are scheduled annually and are live-streamed around the world on Bard Graduate Center's YouTube channel.

To apply, please submit the following materials electronically, via email to fellowships@bgc.bard.edu, as a single PDF file: (1) cover letter explaining why Bard Graduate Center is an appropriate research affiliation and indicating the preferred length and dates of the fellowship; (2) detailed project description; (3) CV; (4) publication or academic writing sample of approximately 20-30 pages. In addition, please arrange for two letters of reference to be submitted either via email to fellowships@bgc.bard.edu or post to Bard Graduate Center, Research Fellowship Committee, c/o Dean Elena Pinto Simon, 38 West 86th Street, New York, NY, 10024. All materials must be received by November 15, 2015. Incomplete or late applications will not be considered. Please direct questions to the Research Fellowship Committee via email: fellowships@bgc.bard.edu.

Bard Graduate Center does not reimburse fellows for travel, relocation, or visa-related costs in connection with this fellowship award. Also, please note that the fellowship stipend and the value of the provided housing may be subject to taxes for both US citizens and non-US citizens in accordance with US tax code. Fellowships are awarded without regard to race, color, gender, religion, national origin, sexual orientation, age, or disability.

Submitted by: Prof. Peter N. Miller,
Dean, Bard Graduate Center for
Decorative Arts, Design History, Material
Culture, New York, USA

DOCUMENTATION

Report of the UNESCO Conference: *Islamic Golden Age of Science for an Actual Knowledge-based Society: The Ibn al-Haytham Example*

The Conference was held on Sept. 14–16, 2015 at UNESCO Headquarter, Paris. This Conference is in fact in connection with the celebration of the 2015 United Nations International Year of Light and Light-based Technologies (IY 2015). It was organised under the supervision of Mr. Maciej Nalecz, (Director of the Division of Science Policy and Capacity Building, and Executive Secretary of the International Basic Sciences Programme (IBSP) of UNESCO. As stressed by Mr. Nalecz, the Conference was important, for “the year 2015 marks the millennium that has passed since the publication of the great work on optics by Ibn al-Haytham. By organizing this conference UNESCO is paying tribute to him and to the period of an incredible blossoming of creativity and innovation, known as the Islamic Golden Age (8th–15th c.)”. It may be added that the conference was not devoted solely to Ibn Al-Haytham. Out of 30 talks +5 talks at the inauguration session, there were only 10 talks on Ibn Al-Haytham. The majority of the talks were on Optics and Photonic Research.

The formal inaugural session on Sept. 14, began with the address of the Director General of UNESCO, Ms. Irina Bokova. It was followed by the addresses of distinguished dignitaries: Mr. John Dudley (the President of the Steering Committee of IYL2015), H.E. Mr. Mohamed Amr (Ambassador and Chairperson of the Executive Board of UNESCO), H.E. Mr. Ziad Al-Idrees (Ambassador and Permanent Delegate of the Kingdom of Saudi Arabia to UNESCO) and H.E. Sheikh Faisal bin Qasim Al-Thani (Founder and Chairman

of the Al-Faisal without Borders Foundation). At the end of this session, the Video produced by the Qatar National Library was shown, in which the ancient manuscripts of scientists of the Islamic Golden Age were presented. In the following, I list the speakers with the titles of their talks.

Session 1: History guiding the future, example of Ibn Al-Haytham

Roshdi Rashed (Director Emeritus CNRS, France): *Ibn Al-Haytham's scientific programme.*

Mohamad Mrayati (Syria): *Major Initiatives to revitalize S&T for Development in the Arab World.*

Josef van Ess (Tübingen, Germany): *Light and Vision before Ibn Al-Haytham. The Perspective of early Islamic theology(intellectual and historical context of Ibn Al-Haytham 's ideas).*

Gihan Kamel (Egypt): *SESAME¹: The first synchrotron light source in the Middle East and neighbouring regions.*

Session 2: Light based technology for the future

Harry Verhaar (Netherlands): *The relevance of LED lighting for sustainable development.*

Eugene Arthurs (USA): *The global economic impact of photonics.*

Osman Benchikh(UNESCO): *Renewable energy: Challenges and perspectives.*

Session 3: Education and investment in science and technology

Abdul Aziz Alswallem (Saudi Arabia): *Scientific translation: A tool from shadow to light.*

Rolf Landua (CERN): *CERN and SESAME: Beacons of light for education.*

Vasudevan Lakshminarayanan (Canada): *Active learning, technology and STEM education.*

Ibn Al-Haytham Working Group: *White paper on optics and photonics.*

Session 4: The Legacy of the Ibn Al-Haytham Conference

Azzedine Boudrioua (Chair of Ibn Al-Haytham WG, Paris): Report on Grant scheme.

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Session 5: History of Optics 1

Michel Paty (CNRS, France): *Des raisons de la lumière aux lumières de la raison (Remarques sur lumière et raionalité, d'Ibn Al-Haytham à Albert Einstein.*

Paul Petquin (Belgium): *Translation and studies of Ibn Al-Haytham optics in Latin.*

Pierre Couillet (CNRS, France): *The famous problem of Ibn Al-Haytham.*

Vincenzo De Risi (Germany): *Ibn Al-Haytham and the history of parallel postulate.*

J.V.Field (UK): *Perspectiva et perspectiva à la Renaissance.*

Session 6: History of Optics 2

Hassan Tahiri (Portugal): *Ibn Al-Haytham: Founder of scientific pluralism.*

Razaullah Ansari (India): *The scientific method of Ibn Al-Haytham*

Mohamed Baghdadi (Morocco): *A brief story of light.*

Mohamed El-Gomati (UK): *Modern electron optics and the search for more light: the legacy of Ibn Al-Haytham.*

Sameen Ahmad Khan (Oman): *Medieval Arab achievements in optics.*

Session 7: Impact of light science and technology

Charles Falco (USA): *Ibn Al-Haytham's influence on optics and culture of medieval Europe.*

¹ SESAME is the acronym for Synchrotron-light for experimental science and applications in the Middle East.

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Noureddine Mellkechi(USA): *Ibn Al-Haytham: From Basra (Earth) to Gale crater(Mars).*

Bahaa Saleh(USA): *Stretching the limits of optics & imaging: Science and technology challenges.*

Majed Chergul(Switzerland): *Atomic-scale time with new light sources.*

Session 8: Optics and photonics in the Arab and Islamic world

Marie Abboud (Lebanon); *Optics and photonics research in Lebanon:Key figures and ways forward.*

Nurdogan Can (Saudi Arabia): *Tunable luminescence of rare earths doped by some yttrium-based phosphors.*

Mohammad D. Al-Amri(Saudi Arabia): *Overview of optics and photonics research in Saudi Arabia.*

Selçuk Altürk (Turkey): *Optics and photonics in Turkey.*

Omar Lamrous (Algeria): *Optics and photonics in Algeria.*

Mourad Zghal (Tunisia): *Ibn al-Haytham: 1000 years of optics.*

Azzedine Boudrioua (France),
Conductor: Round table discussion and concluding Remarks.

The conference was well attended. For want of time and space I can not summarize important contribution on Ibn al-Haytham. It is sufficient to add that the living authority on Ibn al-Haytham, Prof, Rushdi Rashed presented an over view of the most significant contributions of Ibn al-Haytham, and the senior orientalist, Prof. Josef van Ess spoke about the intellectual context of Ibn al-Haytham. The reader is referred to my somewhat more detailed Report of this Conference in *Indian J. of History of Science* next year.

Last but not least I acknowledge gratefully Mr. Maciej Nalecz (of UNESCO) for inviting me to this Conference and also for financial support. Thanks are also due to

Prof. Azzedine Boudrioua (Chair of Ibn Al-Haytham WG, Paris) for very cordial communications.

S. M. Razaullah Ansari (Editor)

Editorial on "Surgical principles of Ibn Sina" by Dr. M. H. Beg, Consultant ENT Surgeon at Scotland, published in the latest issue of Bangladesh Journal of Medical Sciences (2015), July issue.

Ibn Sina Academy congratulate Dr. Hasan Beg and Dr. Abu Kholdun Al-Mahmood (Bangladesh) for this interesting paper. It is the same paper, which Dr. Beg presented and prepared exclusively for the International Seminar on Ibn Sina last year held at Ibn Sina Academy.

Rare medieval medical texts to be translated into English By Nikhila Henry

Da'iratul Ma'arif al-Osmania at Hyderabad is a centre established in 1888 for editing and publishing ancient Arabic manuscripts, will start a multi-crore translation project this year.

A doctor, while examining a head injury, should look for dysfunctional speech, hearing and vision; the instructions that seem right in any MBBS text book, which was written in Arabic in 925 AD by scholar Abu Bakr Al-Razi. All of Al Razi's medical works, which run into 24 volumes, named *Kutabu'l Hawi Fi't-Tibb* will soon be translated into English and converted to e-books in Hyderabad.

The multi-crore, translation and digitisation project will be undertaken by Da'irutul Ma'arif al-Osmania, a centre that the VI Nizam, Mir Mahboob Ali Khan Siddiqui, established in 1888.

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The centre has edited and compiled 240 manuscripts that runs into 800 volumes with two lakh pages. The translation of books will help to understand distinctly the contribution that Arab medicine had made to medical science. Al Razi could have been the first medical theorist to state that “fever is not a disease but a symptom of some other illness”. He listed out 1,000 varieties of fever and which are symptoms to a 1,000 varieties of diseases, said Md. Mubeen Iqbal, an Arabic scholar who has done translations of ancient texts. Al Razi’s medical textbooks detail with symptom based diagnosis. Each of the 24 volumes is devoted to one aspect of human illness. For instance, the title of the first volume is, “diseases of the head” and of the second volume, “diseases of the eye”. The third volume is on diseases of the throat, ear, nose and teeth.

Actual the project is not just on Al-Razi’s work, but all the two lakh pages of Arabic scholarship on medicine, history and religion will be translated into English. The officials of the centre said. “Among the books which is to be translated is on surgery e.g. *Kitab al-Umda*.

All our compilations are authentic as they are based on original manuscripts collected from countries including Turkey, Germany and Spain,” said Prof Mustafa Shareef, Arabic scholar and director of the centre.

The earliest manuscript that the centre possesses, dates back to 9th century AD. *Musnad-e Abu Yala’s Hadith* or collection of Prophetic traditions was the first book that was compiled from manuscripts,” the director said. The manuscripts are collected in microfilm format. The Nizam had established the centre to improve on Hyderabad state’s

wealth of knowledge. The Union government which has in principle agreed to fund the project is expected to release Rs. 37.9 crore in the coming month. As per the calculation of Da’iratul Ma’arif al-Osmania, the translation work will alone cost Rs. 25 crore.

Source: The Hindu Daily Newspaper, August 2, 2015

Launch of a website that is making available images of 123 Islamic astronomical and mathematical codices from the Staatsbibliothek zu Berlin

Islamic Scientific Manuscripts Initiative (Lorraine Daston, Sally Ragep and Jamil Ragep) announces the launch of a website that is making available images of 123 Islamic astronomical and mathematical codices from the Staatsbibliothek zu Berlin.

The mission of the Islamic Scientific Manuscripts Initiative (ISMI) is to make accessible information on all Islamic manuscripts in the exact sciences (astronomy, mathematics, optics, mathematical geography, music, mechanics, and related disciplines), whether in Arabic, Persian, Turkish, or other languages.

ISMI represents a collaborative effort between the Institute of Islamic Studies (IIS) at McGill University in Montreal, Canada, and the Max Planck Institute for the History of Science (MPIWG) in Berlin, Germany. At the IIS, ISMI researchers, and their colleagues at the related Post-classical Islamic Philosophy Database Initiative (PIPDI), have collected over 600,000 images from some 4,000 codices that have been the subject of in-depth examination. For their part, the MPIWG has developed an innovative, object-relational database (OpenMind) in which the data collected is stored and retrieved for analysis.

At present, the database contains entries for 2,200 “persons” (authors, annotators, copyists, correctors, dedicatees, illuminators, illustrators, inspectors, owners, patrons, students, readers, teachers, translators), who span the entire Islamic world from Islamic Spain to India and the borders of China, beginning in the 8th century and continuing until the 19th. We continue to electronically link these individuals with texts, manuscript witnesses, locations of teaching and study, and so forth.

In this phase of the project, available images of 123 scientific and mathematical codices are from the Staatsbibliothek in Berlin (STABI), an initiative made possible by the cooperation between the STABI, MPIWG, and IIS. Metadata and data for these codices are based on the catalogue of Wilhelm Ahlwardt, published 1887-1899. Entries have been checked against the manuscript images and in a number of cases have been corrected and updated. We have used the open-source image viewer DIVA, courtesy of the Distributed Digital Music Archives and Libraries Laboratory, McGill.

In upcoming phases of the project, it is expected to add considerably to the number of open-access images. We also intend to make available metadata and data for the entire range of ISMI manuscripts as we check and vet information using images and catalogue information. Such an ambitious goal must clearly be an ongoing enterprise, and we seek and welcome the active support of scholars worldwide.

For further information on ISMI:
https://www.rasi.mcgill.ca/ISMI_SharedLegacy.pdf

Pain: History, Culture and Philosophy

Pain, one of the universals of existence, has a long and venerable history, its origin initially attributed to godly punishment for disbelievers; and, with improved understanding, to physical and psycho-social factors. “Pain is emotion or sensation?” has been a debatable issue. Razes developed pleasure-pain theory, founded on the theories of Socrates, Plato, Aristotle and Epicurus. Descartes’ Dualism shifted the centre of pain from the heart to the brain but negated the psychological contribution to its pathogenesis. Gate Control Theory, fascinated with the idea of “neurological gates”, highlighted the important role of the brain in dealing with the messages received. The International Association of the Study of Pain, in 1979, coined a definition of pain which is currently in use and was last updated on 6th October 2014. Its validity has been challenged and a new definition has been suggested. Whereas the experience is personalized, immeasurable and un-sharable, different cultural groups react differently to pain from relative tolerance to over-reaction. Gender and ethnic differences in the perception of pain are well proven and the effects of various religious beliefs adequately scored. Despite extensive research over centuries, understanding of pain mechanisms is still far from optimal. Untiring efforts to identify a pain centre in the brain have been futile. Had it been possible, millions of pain sufferers would have been relieved of their physical agony and mental anguish by the prick of needle.

Source: Murad Ahmad Khan, Fauzia Raza and Iqbal Akhtar Khan, *Acta med-hist Adriatica* Vol 13 (1) 2015.