



Newsletter

of Ibn Sina Academy

NISA

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IAMMS ACTIVITIES

INDIVIDUAL ACTIVITIES OF THE MEMBERS OF IAMMS

Prof. Syed Zillur Rahman (President) and *Prof. Anis Ahmad Ansari* (Executive Member) attended 2nd International Congress on Traditional Medicine & Materia Medica at Tehran, I.R. Iran during October 4-7, 2004. The Congress was jointly organized by Shaheed Beheshti University of Medical Sciences (SBMU), Traditional Medicine & Materia Medica Research Centre (TMRC), Islamic Organisation for Medical Science (IOMS) and Iranian Association of Pharmacognosy (IAP). Both of them presented their papers.

Prof. S. Zillur Rahman was also invited to deliver the keynote address at "Shaheed Hakeem Mohammad Said" Memorial Lecture on October 12, 2004 at Karachi (Pakistan) on the invitation of Mrs. Sadia Rashid (President, Hamdard Foundation, Pakistan). In addition to Karachi, Professor Rahman attended various other functions organized in his honour at Multan, Lahore, Faisalabad, Rawalpindi, Islamabad and Jhang. He was presented with many books and periodicals by many organizations and colleges. He was taken for a round at many Unani Pharmaceutics. The President of National Council for Tibb (Govt. of Pakistan) awarded him a memorial shield. During his visit to Pakistan, he met many renowned personalities and dignitaries of Tibb and letters.

Prof. S. M. Razaullah Ansari (Secretary of Ibn Sinā Academy) was invited to the *National Seminar on Panchanga*, held during Jan. 28-30, 2005, in Tirupati (AP). The Seminar was organized by the Department of Jyotisha, of the Rashtriya Sanskrit Vidyapeetha (Deemed University), Tirupati. The Chancellor of the Vidyapeetha Dr. V. R. Panchamukhi, inaugurated the Seminar. The topic of Prof. Ansari's talk was:

"A Survey of Calendars in Islamic Cultural Areas and Medieval India". He intends to publish a short report of that Seminar in a subsequent issue of this Newsletter.

He was also invited to present the only paper of its kind on "*Persian Texts as Source for the History of Science in Medieval India*" in the Panel Discussion (LXV Session of the Indian History Congress) on *Persian Texts and Indian Historiography*, sponsored by Khuda Bakhsh Oriental Public Library, Patna, held during Dec.29-30, 2004, in Bareilly.

Dr. S. Ziaur Rahman (Treasurer, Ibn Sina Academy) was awarded Honorary Membership for his "Contribution of Pharmacological Studies in Morphine De-addiction" by Addicted Treatment Welfare Society (Regd.), Directorate of Social Welfare, Government of Punjab (Pakistan) on September 26, 2004. Dr. Rahman also attended the following conferences / seminars / workshops:

1. National Conference on Clinical Research: Challenges and Opportunities in India, organized by the Institute of Clinical Research (India) at the Indian National Science Academy, New Delhi, held during 26-27 November 2004.
2. ICMR Clinical Pharmacology Workshop at Seth G.S. Medical College, Mumbai, held during 29th November-11th December 2004.
3. Cardio-Diabetology Update, organized by Endocrinology Division, Department of Medicine, J. N. Medical College, Aligarh Muslim University, Aligarh, held during 9-10 October 2004.

Publications of the Members:

1. Hakim Syed Zillur Rahman, *Hakim Ajmal Khan*, National Book Trust, New Delhi, India, 2004, 163 pp.
2. S. M. Razaullah Ansari, *Raja Ratan Singh Zakhmi - A Litterateur, Historian and Astronomer of the 19th Century*, In *Contribution of Persian Language and Literature to the Composite Culture of India*, edited by Azarmi Dukht Safavi, Dept. of Persian, Aligarh Muslim University, Aligarh, 2004, pp. 129-138.

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3. S.Z. Rahman, A. Kumar & K.C. Singhal, Pharmacogenetic and Pharmacogenomic in the Sphere of Pharmacovigilance – A Review (Chapter 3), in: GP Mathur & Sarla Mathur, Eds. *Current Trends in Pediatrics*, Vol. 1. Academa Publishers, New Delhi, 2005: pp.20-32
4. S.Z. Rahman, S.S. Ahmad & K.C. Singhal. An Overview of Free Radical Scavengers in Glaucomatous Neurodestruction, *SFRR-India Bulletin*, Vol.3, No.2 (2004): pp.37-43.

OTHER NEWS ITEMS

Condolence Meeting

A condolence meeting was held on December 2, 2004 in the Library of Ibn Sina Academy on the sad demise of Professor Nisar Ahmed Faruqi (29.6.1936-28.11.2004). Members and executive committee of the Academy paid a tribute and observed two minutes silence. Professor Nisar Ahmed Faruqi, who was born in Amroha (UP) and died in New Delhi, was a renowned Arabic and Urdu scholar. Professor Faruqi completed his post-graduation in Arabic language & literature in 1964 and his PhD (Topic: Early Muslim Historiography) from University of Delhi in 1977. He taught Arabic as Lecturer in Delhi University from 1964-66 and then in Delhi College from 1966-77. He secured the position of a Reader in Modern Arabic in Delhi University in 1977 till 1985 and became Professor in 1985 and retired in 2001. As a scholar of repute, he published hundreds of papers in many learned journals. He published also many books especially on Ghalib, Mir and Mysticism (*Tasawwuf*). Out of these works, many of them are extant in the Library of Ibn Sina Academy, Aligarh. He was awarded President of India Certificate of Honour for Eminence in Arabic in 1985; Abul Kalam Azad Award of UP Urdu Academy in 1995; Nuqoosh Award of Lahore in 1987. Seven of his books received UP Urdu Academy's Award during 1959-92. In the condolence meeting, Professor Zahiruddin Malik, Professor Razaullah Ansari, Dr. Abdul Latif and Professor S. Zillur Rahman spoke on his personality. Prof. Rahman also told that he met Prof. Faruqi only 3 days before his sad demise.

Additions of Books in the Library of Ibn Sina Academy

The Academy expresses its gratitude to the following persons who donated books to the Library of Ibn Sina Academy:

1. Professor Mahmud Alam Raz (Retd., professor, Department of Economics, Aligarh Muslim University, Aligarh) and Engineer Mr. Suroor Alam Raz (Noted Urdu Scholar). They donated the collection of their father Late Raz Chandpuri and brother Late Mashhood Alam Raz.
2. Hakeem Obaidur Rahman (of Delhi) donated books mostly on Unani Medicine and *Islamiyat*.
3. Mr. Masroor Ahmad Khan, the great grandson of Hakeem Ajmal Khan, donated some books and items of crockery used by his grandfather Hakeem Mohammad Ahmad Khan. These items of crockery are in the form of dinner plates, dishes and bowls bearing the monogram of Hakeem Mohd. Ahmad Khan.

Release of the Book: "Hakim Ajmal Khan" by Hakim Syed Zillur Rahman

The National Book Trust of India and Jamia Millia Islamia organized the *Book Release cum Discussion Function* at Edward W. Said Hall (Khayaban-e-Ajmal), Jamia Millia Islamia on 1st December 2004. Prof. Bipan Chandra (Chairman, National Book Trust of India) delivered the Welcome Address, while the eminent historian Dr. B R Nanda presided over the function. Prof. Mushirul Hasan (Vice-chancellor, Jamia Millia Islamia) released the original biography (in Urdu) of the Trust: "*Hakim Ajmal Khan*", by **Hakim Syed Zillur Rahman** along with Urdu translations of *Mitro Marjani*, *Gandhari* and *Surajmukhi-Ka Sapna*. On the same occasion, Prof. Rahman spoke about the book and highlighted the works of Hakim Ajmal Khan. The release function was followed by a discussion on the books by a panel of eminent critics comprising Prof. Gopichand Narang, Dr. Raheel Siddiqui, Dr. Rizwan Qaiser, Prof. Sadeequr Rahman Kidwai and Prof. Shamim Hanfi. In the end, Mr. Shashi Shekhar Sharma (Director, National Book Trust of India) summed up and proposed a vote-of-thanks.

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FORTHCOMING CONGRESSES, CONFERENCES AND SEMINARS

International Seminar on Hifzan-e-Sehat aur Maholiyat (Hygiene and Environment)

An International Seminar on Hifzan-e-Sehat aur Maholiyat (Hygiene and Environment), which was scheduled to be held in February 2005, in collaboration with Department of AYUSH, Ministry of Health and Family Welfare, Government of India, is now going to be held on March 29 & 30, 2005 at Ajmal Khan Tibbiya College, Aligarh Muslim University, Aligarh. Large number of participants from across the India and other parts of the world like United Kingdom, Iran, Pakistan, Bangladesh and Sri Lanka are expected to participate at the above conference. The seminar will provide a forum to discuss historical perspective of Unani Medicine especially Hygiene and Public Health.

For more information, please contact: Prof. Afzal Ahmad, Director of the International Seminar on Hifzan-e-Sehat Aur Maholiyat, Department of Hifzan-e-Sehat wa Samaji Tibb, Ajmal Khan Tibbiya College, Aligarh Muslim University, Aligarh 202002, India.

E-mail: hsconference@rediffmail.com

3rd Meeting of the International Society for the History of Medicine

The 3rd Meeting of the International Society for the History of Medicine (ISHM) will be held in Patras, Greece from 11-14 September 2005. The Meeting will focus on the History of Medicine in the countries surrounding the Eastern Mediterranean and their exchange of information and medicines through the centuries and on Hydrotherapy all over the World. For more information, please contact: President of the Organizing Committee, Prof. (Dr. Athanasios Diamandopoulos.

Email: ishmgreece@hotmail.com

<http://lists.webexhibits.org/read/messages?id=998>

Lecture on "The Poisonous Poet: Arsenic and Industrial Revolution"

The 19th century was bathed in the most notorious of all poisons: arsenic. From wallpapers

to cake decorations, from muslins to medicines, Victorian industry ensured that few lives were untouched by what came to be called 'the verdant assassin'. Fortunately, this ubiquity also fuelled forensic science, organic chemistry and drug development.

Professor Andrew Meharg, author of *"Venomous Earth - A New Scientific, Cultural And Political History of Arsenic"*, will explain, why Darwin took it for his eczema, Marx for his carbuncles and the Queen for her complexion. Prof. Meharg will also reveal how his work as an environmental toxicologist led him to discover that William Morris, the founding father of Britain's green movement and the Arts and Crafts revival, made a fortune from mining and manufacturing 'the perfect poison', endangering his exclusive clientele in the process.

Andrew Meharg is Professor of Biogeochemistry at the University of Aberdeen, where he studies and teaches the impact of pollutants on the environment. His particular interest is how arsenic interacts with plants, animals and humans. In this capacity he has advised national and international government and aid bodies. Prof. Andrew has published numerous academic papers, book chapters and popular press articles on his research.

This event is in association with Macmillan and will be held on February 3, 2005. For more details, contact: Amanda Tyndall, Temporary Senior Events Coordinator, The Royal Institution, 21 Albemarle Street, London W1S 4BS
E-mail: rhandbury@ri.ac.uk. Web: www.righ.org

10th Annual Meeting of the International Society for the History of the Neurosciences

The meeting of the International Society for the History of the Neurosciences (ISHN) will be held during 5th - 9th July 2005, in New Hall on the campus of St. Andrews University, Fife (Scotland). The ISHN encourages contributions on the history of all neurosciences, including basic and clinical specialties, ancient and non-Western topics, technical advances, and broad social and cultural aspects.

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The structure of the ISHN meeting will be platform and poster papers as well as thematic symposia, all to be refereed by the program committee. Platform papers are normally about 15-20 minutes in duration followed by 5-10 minutes for discussion. Thematic symposia consist of 3 or 4 platform papers submitted together on a specific theme. Poster papers will be displayed on poster boards whose size is yet to be determined. The Program will include invited papers and posters on the mid-18th century resurgence of Scottish medicine and its contribution to the neurosciences, and special seminars on two of the main organizations involved in that resurgence -- the Royal College of Physicians of Edinburgh and the Royal College of Surgeons of Edinburgh.

The official language of the ISHN conference is English. Abstracts must be received on or before February 10, 2005. The program will be finalized by late March 2005. Abstracts may be submitted by e-mail preferably within the body or message area of an e-mail. In order to preserve italics, diacritics, etc., abstracts may also be sent as attached files or on 3.5" diskettes (formatted for IBM-compatibles and labeled with the file format used, and name and contact information of the author) in one of the following formats: (1) Word 6.1 or above, or (2) Rich Text Format. For more details, visit: www.ishn.org/call2005.htm or contact: Malcolm Macmillan (ISHN President), School of Psychology, Deakin University, Burwood Victoria 3125 Australia
E-mail: malcolm.macmillan@deakin.edu.au

Russell A. Johnson (ISHN Secretary), Neuroscience History Archives, Brain Research Institute, UCLA Los Angeles, CA 90095-1791 USA. E-mail: rjohnson@library.ucla.edu

Medical History Programming, Spring 2005

February 23, 2005: Wood Institute Mini-Symposium, "Buying, Collecting, and Caring for Rare Medical Books" by Bruce Ramer (Medical antiquarian bookseller, New York City), Eugene Flamm, MD (Chair of Neurosurgery, Albert Einstein College of Medicine; Fellow of the

College of Physicians of Philadelphia) and Michael Ryan, PhD (Associate Director for Special Collection, University of Pennsylvania Libraries)

March 15, 2005: The Mary Scott Newbold Lecture on "What Vietnam Taught Us about Surgery" by Norman M. Rich, MD (Professor of Surgery, Uniformed Services University of the Health Sciences) [Presented in co-operation with the "One Book, One Philadelphia" Program of the Free Library of Philadelphia]

April 16, 2005: The Section on Medical History Celebrates its Centennial with a "History of Medicine Day", and a "Medical History Walking Tour of Old Philadelphia" by Steven J. Peitzman, MD (Drexel University; Fellow of the College of Physicians of Philadelphia); "Clio in the Clinic" by Jaclyn Duffin, MD, PhD (Hematology), Queens University, Ontario; and President, American Association for the history of Medicine); "100 Years of Medical History in the United States" by Russell Maulitz, MD, PhD (Family Medicine), Drexel University; Fellow of the College of Physicians of Philadelphia.)

May 20, 2005: The Section on Medical History, and the Section on Medicine and the Arts of the Wood Institute for the History of Medicine present a Mini-Symposium on the History of Quackery (speakers to be announced). The morning program will be followed by a special tour of the exhibit: "Quack, Quack, Quack: Sellers of Nostrums in Prints, Posters, Ephemera, and Books", conducted by William H. Helfand (Curator of the exhibit and Fellow of the College of Physicians of Philadelphia), Edward T. Morman, MSLS, PhD, College Librarian and Director of the Francis C. Wood Institute for the History of Medicine, The College of Physicians of Philadelphia 19 South 22nd Street, Philadelphia PA 19103.

9th World Congress on Health Information and Libraries

The Congress will be held at ICML 9 - CRICS 7 Salvador, Bahia (Brazil) from 20-23 September 2005. The main theme of the Congress is:

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"Commitment to Equity". It will be jointly organized by The Latin American and Caribbean Center on Health Sciences Information, BIREME, PAHO, WHO and the IFLA Section of Biological and Medical Sciences Libraries and the Brazilian Ministry of Health.

The Congress will focus on:

- * The understanding that knowledge should permeate all action in human health. The organizers expect to provide an analysis of the international advances and challenges the health sciences information are facing.
- * A view to strengthening the universal and equitable access to scientific and technical information worldwide, and
- * On promoting the citizenship participation and health decision making based on information towards the health for all.

The paper and poster submission is open, select one of the following topics and submit an abstract in English before April 30th 2005:

- * Health and medical library development and innovation,
- * Decision based on scientific evidences,
- * Information and knowledge management,
- * Learning organizations,
- * Information policy,
- * Scientific communication and electronic publishing: Open access, open archives,
- * Health consumer & patient,
- * Traditional and complementary therapies,
- * Virtual libraries & virtual communities,
- * Human resources development and
- * Other topics

World Library and Information Congress

71st International Federation of Library Associations (IFLA) General Conference and Council: "Libraries - A Voyage of Discovery" will be held on August 14th - 18th 2005 at Oslo, Norway.

The Health and Biosciences Libraries Committee invites librarians, knowledge managers, educators, researchers, clinical staff and others to submit proposals for papers, to be given in the

program of the World Library and Information Congress, which provides insight and experience of the role of information and libraries in supporting access to health in developing countries. The theme of the conference is "Improving Access to Health Information in Developing Countries"

Proposals for papers must deal with the information needs of and services to developing countries. Papers on library partnership schemes are particularly welcome. Proposals in English, and abstracts of 200 words should be sent by 31 January 2005. Proposals may be sent via email to: Bruce Madge, BMA Library, Tavistock Square London WC1H 9JP

e-mail bruce.madge@bma.org.uk

Symposium on Jean-Baptiste Baillièrè

A Symposium on Jean-Baptiste Baillièrè (1797-1885), the famous publisher of medical books, will be held on 29th of January 2005, at the Faculté de médecine de Paris, 12 rue de l'École de Médecine, 75006 Paris, France. The international vocation of the publisher will be of particular studies in Spanish, English, Australian and American family branches and the network of 800 representatives throughout the world.

Dr Christian Régnier, Délégué de la France à la SIHM, 9 rue Bachaumont 75002 Paris, France.
E-mail: dr.christian.regnier@wanadoo.fr

Jean-Baptiste Baillièrè survived three monarchies, two empires, three revolutions, and two republics. Steering clear of political convulsions, he was and remained both a bookseller in Paris and publisher of medical and scientific books and journals. He devoted his life to his one aim, and swept along in his wake sons, nephews, and grandsons. The success of J.-B. Baillièrè was not only that of a shrewd and groundbreaking businessman, but also of an outstanding professional publisher who contributed to the creation of the Paris Booksellers Society. The international regulation of author copyright protection and the organization of the profession of publisher in France. Inspired by the excellence of French

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medicine at the start of the 19th century, driven by a romantic ideal of the exchange of knowledge between peoples, he developed a vast network of representatives and family branches throughout the world. Baillièrè family members made their homes in England, the Americas, Australia, Spain, and elsewhere. But J.-B. Baillièrè was above all the publisher of the greatest names in French medicine: Claude Bernard, Bichat, Bouillaud, Cabanis, Cruveilhier, Daremberg, Davaine, Dupuytren, Esquirol, Flourens, Grisolle, Guyon, Huchard, Laennec, Laveran, Littrè, Louis, Magendie, Malgaigne, Nélaton, Pörtal, Rayer, Ricord, Trousseau, Velpeau, Vidal, Villemin. The worldwide reputation of the Baillièrè publishing house endures to this day with such flagship medical journals as *La Revue du Praticien et Les Archives des Maladies du Cœur et des Vaisseaux*.

For more information, visit:

www.bium.univ-paris5.fr/sfhm/colloque2005.htm

Annual Meeting of the Southern Association for the History of Medicine and Science

The 7th annual meeting of the Southern Association for the History of Medicine and Science will be held in lovely Augusta, GA from February 24-25, 2005. Registration and other information can be found at:

www.ced.aug.edu/SAHMSprelim.htm

World Cong. of Pharmacy & Pharmaceutical Sciences 2005

The International Pharmaceutical Federation (FIP) is the worldwide organisation that unites national associations and individual pharmacists in the fields of pharmacy practice and pharmaceutical sciences. This year's professional programme scheduled to be held from 3-8 September 2005 in Cairo, Egypt, will examine the numerous problems associated with the production, supply, distribution and quality control of medicines throughout the world. These problems are often thought to be solely associated with developing countries, but the reality is not so. Developed countries have become increasingly conscious of such issues in their more sophisticated environments. The difficulties will be identified and current efforts to overcome

them will be explored from the various types of national and international backgrounds. The final symposium will look into the near future and examine ways in which we can contribute to better access to required medicines.

Pharmacy Practice Symposia:

- Access to medicines, - The price of medicines, - Selection, supply and distribution of medicines, - The world wide problem of counterfeit medicines, - Thinking the unthinkable

Pharmaceutical Sciences Symposia:

- Biopharmaceutics and drug development process, - Pharmaceutical biotechnology in the post-genomic era, - Interactive biotech workshop, - Dissolution testing, - Pivotal tool for development and quality of drugs, - Good chemistry, manufacturing and control practice, - Natural product research in Egypt

The general programme is designed to cover different areas of interest in pharmacy practice, including e-learning, "brain drain", HIV/AIDS, integrated care, smoking cessation, patient counseling and pharmacovigilance.

The preliminary programme is available online at www.fip.org/cairo2005. For more information, please contact: FIP Congresses & Conferences Secretariat, P.O. Box 84200, NL-2508 AE The Hague, Netherlands. E-mail: congress@fip.org

[The International Pharmaceutical Federation (FIP) is the global federation of national organisations of pharmacists and pharmaceutical scientists dedicated to improving the access to and value of appropriate medicine use, and contributing to changes in science, practice and health policies worldwide].

History of Medicine Seminars

Department of History and Philosophy of Science (DPS), University of Cambridge (England) is going to organize following seminars on History of Medicine.

A. On Early Medicine and Natural Philosophy

1. "Pharmacists in Medieval Arabic Biographical Dictionaries", on February 1, 2005, by Leigh Chipman (University of Jerusalem).

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2. "Aristotelianism and the Development of Medicine: The Case of John Philoponus", on February 15, 2005, by Philip van der Eijk (University of Newcastle)
3. "The Anatomy of the Pope: Modeling the Catholic Enlightenment", on March 1, by Lucia Dacome (University College London)
4. "Creating the Medieval Leper: Some Nineteenth-Century Myths", on March 15, 2005, by Carole Rawcliffe (University of East Anglia)

B. On History of Modern Medicine and Biology

1. "Between Fact and Fiction: Bio-scientific Research and Early Debates about Cloning", on January 25, 2005, by Christina Brandt (Max Plank Institute, Berlin, Germany).
2. "Mechanical Beauty: *Bildung* and the Aesthetics of Experiment in Nineteenth-century German Physiology", on February 8, 2005, by Sven Dierig (Max Plank Institute, Berlin).
3. "The Proletariat can find in my preparations Protection for their Corpses: Politics of Anatomical Modeling in the Nineteenth Century", on February 22, 2005 by, Nick Hopwood (Cambridge, UK).
4. "1848 and All That: Writing Public Health History Beyond the Public Health Acts", on March 8, 2005, by Debbie Brunton (Open University, London)

All these seminars will be held on Tuesdays at 5:00 p.m. in the Seminar Room 1 at Department of History and Philosophy of Science, Free School Lane, Cambridge CB2 3RH.

NIH Seminars

A. Seminar on Objectivity and Neutral Expert
On February 8, 2005, Mark Parascandola, Ph.D., Philosopher of Science and Epidemiologist with the Tobacco Control Research Branch of the U.S. National Cancer Institute, will present a seminar entitled: "Objectivity and the Neutral Expert." Dr. Parascandola has authored numerous articles on the history of epidemiology, public health policy, and research ethics and co-authored the textbook *Foundations of Human Subject Protection*. The seminar will be held at the NIH in Building 1, Wilson Hall.

Summary of topic: While the notion of the scientist as an unbiased, independent observer is essential to modern science itself, the development of policies to regulate scientific conduct and potential conflicts of interest in order to defend objectivity is a product of very recent history. Dr. Parascandola will explore the content and origins of these policies and what they reveal about common beliefs and assumptions regarding the scientific method.

This presentation by Dr. Mark Parascandola, is sponsored by the NIH Biomedical Research History Interest Group (BRHIG).

B. Hush, the Yale bulldog will hear thee" Or, Assembling

On January 18, Adrienne Noe Ph.D., Director of the National Museum of Health and Medicine, will present a seminar entitled: "Hush, the Yale bulldog will hear thee" Or, Assembling the Carnegie Human Embryology Collection". The talk will examine the original impulses leading to the establishment of the largest collection of human developmental materials and the uses of the collection over the last century. The seminar will be held at the NIH in Building 50, first floor conference room 7. The public is welcome to attend. This presentation by Dr. Adrienne Noe is sponsored by the NIH Biomedical Research History Interest Group (BRHIG). For more information about the BRHIG, please visit the BRHIG website at www.nih.gov/sigs/brhig

For any assistance, contact: Maya Ponte, DeWitt Stetten, Jr., Memorial Fellow in the History of Biomedical Sciences and Technology Office of NIH History Building 31 Room 5B38 MSC 2092 National Institutes of Health Bethesda, MD 20892-2092. E-mail: pontem@mail.nih.gov

SCHOLARSHIPS/AWARDS/JOBS

The Aga Khan Program for Islamic Architecture at Harvard University Fellowship Program 2005-2006 for Advanced Historical Research in Islamic Art & Architecture

The Aga Khan Program for Islamic Architecture is pleased to invite applications for fellowships to

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conduct advanced historical research in Islamic art and architecture at Harvard University. Grants are intended principally for overseas scholars (preferably, but not exclusively, from Muslim countries) to support research in art and architectural history and archaeology. (These fellowships are not intended to sponsor design, conservation, or development projects).

Applications are welcomed both from established scholars and from recent post-doctoral graduates. All applicants must have a Ph.D. degree to be eligible. The duration of the fellowship ranges from a minimum of 3 months to a maximum of 9 months. Awards consist of a stipend plus travel and research expenses. The amount awarded is based on need and length of stay and may not exceed a total of \$27,000. Scholars with their own financial resources or other sources of funding are also encouraged to apply for fellowships without stipend.

Each Fellow will be responsible for finding his or her own housing for the term of the fellowship. The program will provide full library access and an e-mail account. Each Fellow is expected to deliver a public lecture on his or her project during the term and is encouraged to publish project findings in *Muqarnas*, an annual publication of the Aga Khan Program.

Please send to the address below two copies of each of the following: curriculum vitae, two-page research proposal, sample of previous research publication(s), dates of intended stay with proposed budget, and two letters of recommendation from two sources.

The application submission deadline is March 14, 2005. Application materials must be submitted in hard copy only. Applications received incomplete and/or after the deadline will not be considered by the committee.

The Aga Khan Program for Islamic Architecture, Fellowship Program, Sackler Museum, 485 Broadway, Cambridge, MA 02138, USA
E-mail: agakhan@fas.harvard.edu

Wellcome Studentships in History of Medicine

The Department of History and Philosophy of Science at the University of Cambridge (UK) invites applications from candidates with interests in all areas of history of medicine who would like to be nominated for the Wellcome Trust's annual master's award and doctoral studentship competitions.

The Department also invites applications for two doctoral studentships funded by a five-year Wellcome enhancement award in history of medicine. Outstanding candidates whose research would fall in the field 'From Generation to Reproduction', i.e. who would investigate some aspect of how, since 1500, our world of reproductive practice and controversy was created will be given preference.

Highlight: Making, organization and communication of reproductive knowledge among and between experts and laypeople. To this end, application will be drawn on critically on work in history of medicine and science, women's and gender history, studies of anatomy and biopolitics, and sociology and anthropology of the sciences, technology and medicine. New fields of historical inquiry and take fresh approaches to established topics in the history of medicine and biology will be opened up. Special interest attaches to the constitution of 'reproduction' as a new object of medical intervention and scientific research, and the increasing modern detachment of sex and reproduction.

Areas in which suitable historical projects could be proposed include (but are not limited to): - early-modern investigations into generation; - generation and childbirth in early-modern medical cases and case-books; - the reorganization of knowledge of generation / reproduction, especially in the age of revolutions; - such sciences as embryology, obstetrics, gynaecology, evolutionary biology, reproductive physiology, sexual science, genetics and developmental biology; - the visual cultures of these sciences; - movements for sex reform around birth control and sexology; - networks

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linking experimental biology to reproductive medicine and public health, agriculture, especially animal breeding, and pharmaceutical industry; - new techniques for monitoring and manipulating pregnancy, genes, gametes and embryos, e.g. pregnancy testing, genetic screening, in vitro fertilization and embryo transfer; - new social and psychological practices for making babies and families.

For information about the Department, see: www.hps.cam.ac.uk; about the studentships, visit: www.hps.cam.ac.uk/studying/funding.html (under Wellcome Trust Awards). Informal inquiries may be made to the teaching officer with the most relevant interests. Applications should be submitted through the Board of Graduate Studies in the usual way.

Postdoctoral Positions at the Medical Museum, University of Copenhagen

The Medical Museum (Museion) at the University of Copenhagen invites applications for up to 4 postdoctoral fellowships in the project "Danish Biomedicine, 1955-2005: Integrating Medical Museology and the Historiography of Recent Biomedicine", funded by the Novo Nordisk Foundation.

The aim of the project is to develop tools for integrating research in the history of recent biomedicine with the establishment of collections of recent biomedical culture and creation of exhibitions. Fellows are expected to combine research on selected topics in the history of recent biomedicine (approx. 80% of total work time) with the collection and/or exhibition of the material and/or iconographic culture of biomedicine (20%), and to engage in the research seminars and outreach activities of the Medical Museion. The fellows will join a team consisting of the head of the project, an assistant professor in medical museology, one-two PhD candidates, and the technical museum staff.

Applicants should either possess a PhD degree or corresponding qualifications in areas like history of medicine, history of science and/or technology, art history, visual culture, ethnology,

etc. (additional scientific and medical qualifications are a plus), or a PhD-degree in science or medicine with additional training in history of medicine, history of science and/or technology, art history, visual culture, ethnology, etc. Applicants who plan to work with empirical material from regional sites or archives will benefit from having some Scandinavian language skills.

The fellowships will be granted for a one-year period, but can be prolonged for a second year. Appointments shall begin after 1 May 2005 and preferably before the end of 2005. Salary range (1 October 2004 level): 259,600 - 345,217 DKK per year, depending on previous experience. For information about the Danish postdoctoral system, see 'Cirkulære om stillingsstruktur for videnskabeligt personale ved universiteter' of 22 December 2004 at www.sund.ku.dk/org.htm (choose 'Ledige stillinger og skabeloner til VIP-stillingsopslag', then 'Ansættelsesprocedure').

Please submit a five-page research proposal (including a short proposal for how the research program will be combined with curatorial work), a full CV, copies of publications and/or writing samples, and other material that may help the selection procedure. Send applications to Administration Officer, Lisbeth Hamburger, Medical Museion, 18 Fredericiagade, DK-1310 Copenhagen, before 15 March, 2005. For further information, contact Professor Thomas Söderqvist. E-mail: ths@mm.ku.dk. See also <http://www.museion.ku.dk/> (choose 'English').

Postdoctoral Research Fellowships of National Science Foundation

On behalf of the North Atlantic Treaty Organization (NATO), the National Science Foundation (NSF) invites proposals for 12-month postdoctoral research fellowships from beginners: scientists, mathematicians, and engineers. Awards are made to U.S. institutions to host scientists from NATO partner countries (Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Croatia, Estonia, Georgia, Kazakhstan, Kyrgyz Republic, Latvia, Lithuania, Moldova, Romania, Russian Federation, Slovak Republic, Slovenia,

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Tajikistan, Turkmenistan, the former Yugoslav Republic of Macedonia, Ukraine, and Uzbekistan). Citizens from the Czech Republic, Hungary, and Poland will have partner country status for this program announcement. NATO partner country nominees may conduct research at U.S. universities or scientific research laboratories. Eligible fields of research are those supported by NSF, including mathematics; engineering; computer and information science; geosciences; the physical, biological, social, behavioral, and economic sciences; the history and philosophy of science; and interdisciplinary areas comprised of two or more of these fields. Research in the teaching and learning of science, mathematics, technology, and engineering is also eligible for support.

www.nsf.gov/pubs/2002/nsf02178/nsf02178.htm

Jobs at the National Museum of Health and Medicine in Washington, DC

A. Museum Senior Curator

Serves as Senior Curator for Collections of the National Museum of Health and Medicine of the Armed Forces Institute of Pathology. The position is responsible to the Director, NMHM/AFIP and the incumbent has oversight responsibility for administration, planning, resource development and use, personnel, collections development and use, and activities of the collections divisions of the NMHM/AFIP to ensure the successful accomplishment of Museum missions. Supervises staff, analyzes proposals, prepares requests for extramural funding, manages successful extramural activities, and provides oversight in the collecting areas to insure the appropriate development and implementation of plans and policies. Coordinates with other Institute, Federal, and non-federal activities on behalf of the collecting areas of the Museum. Implements agreements with other agencies and pursues collaborative associations with research and education organizations to advance NMHM purposes. Develops policies, operations, and standards with strategic guidance provided by Director, NMHM/AFIP. Has wide latitude to pursue investigations and activities in support of NMHM/AFIP exhibition, publication, research, and other

programs. Supports other areas of NMHM/AFIP as required. Results of work are technically authoritative and executed under NMHM policy.

Please submit your resume and salary requirements to: Donna R. White, National Museum of Health and Medicine.

E-mail: whited@afip.osd.mil

B. Curator

Serves as Curator, Anatomical Collections, managing collections and supervising activities of National Museum of Health and Medicine. Exercises supervisory responsibility and professional authority for development and implementation of short and long-range plans and policies relative to management, research, acquisition, utilization and conservation of artifacts/objects and documents. Exercises responsibility for unique collection and management of museum programs. Provides identification and authentication of collection material. Conducts review of and develops organization, indexing and preservation of anatomical and pathological objects, records and documents pertaining to those objects. Coordinates and conducts research and provides research assistance for all levels of research and exhibition projects related to collections in areas of human biology, anthropology, tissue preservation and related research.

Opening Date: November 19, 2004 Closing Date: January 19, 2005. First Cut off Date: December 20, 2004. Please apply using this link: <http://www.cpol.army.mil/> select Army Vacancy Announcement, under search criteria type in Curator, under grade select 13, under State select District of Columbia, then check the box that states: I have never worked for the Federal government. Search only the announcements available to me as indicated above and then select the box that says Get Results.

Donna R. White, Executive Administrator,
National Museum of Health and Medicine, 6900
Georgia Avenue, NW, Washington, DC 20307
E-Mail: whited@afip.osd.mil
Website: www.nmhm.washingtondc.museum

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PUBLICATIONS

4th Newsletter of the Commission for History of Ancient and Medieval Astronomy

For news concerning the Business meeting of the Commission for History of Ancient and Medieval Astronomy to be held at Beijing in July 2005 and some news items about activities of new members, please refer to the latest 4th Newsletter (Nov.2004) of the Commission from its website: <http://chama.fltr.ucl.ac.be>

Byzantinische Zeitschrift

The Byzantinische Zeitschrift, the leading publication in the field of Byzantine studies, devotes half of its semestral issue to current production in all fields of Byzantine studies.

Albrecht Berger has become the new editor and Alain Touwaide has joined the team of collaborators to the bibliographical part and is responsible for the history of medicine section. He is supposed to cover the field as largely as possible, including not only the many components of medical sciences (medicine *sensu stricto*, therapeutics, diet, magic, astrology, and even alchemy), but also the several neighboring cultures that interacted in one way or another with Byzantium (the Syrians, the Arabic World, the Armenians, the Jewish World, or the West for example)

Members of the Ibn Sina Academy are requested to transmit their work(s) on these matters, so as to make them known to the readership of the Byzantinische Zeitschrift and the international historical community. A first batch of entries should be sent by March 31, 2005. Should members of the Academy have published anything in the last 2 years, they are requested to send it to Alain Touwaide as soon as possible.

Alain Touwaide, Department of Botany - MRC
166 National Museum of Natural History
Smithsonian Institution, PO Box 37012
Washington DC 20013-7012 USA. E-mails:
atouwaide@hotmail.com and touwaide@si.edu

"Mathematics In African History And Cultures. An Annotated Bibliography" by Paulus Gerdes (Mozambique) and Ahmed Djebbar (Algeria)

At the 6th Pan-African Congress of mathematicians, held in Tunis (September 1-6, 2004) the African Mathematical Union launched the English language edition of the book. The book contains 372 pages, a Preface by the President of the African Mathematical Union (Prof. Jan Persens), a presentation, and the main bibliography (pp. 1-258).

The following appendices are included: On mathematicians of African descent / Diaspora (pp.259-263), Publications by Africans on the History of Mathematics outside Africa (pp. 264-267), On Time-reckoning and Astronomy in African History and Cultures (pp. 268-287), String figures in Africa (pp. 288-293), Examples of other Mathematical Books and Booklets published by African Mathematicians (pp. 294-304), Board Games in Africa (pp. 305-318), Some African mathematical pioneers in the 20th century (pp. 319-320), and a Note on Research Inspired by The Historical Reconstruction of Mathematical Ideas in the *ÆSona*' Geometric Tradition of Southern-Central Africa (pp. 321-324).

The book has several indices by subject, region, country, author, ethnic group and language, journal, and mathematicians (pp. 325-370). A list of Members of the African Mathematical Union Commission on the History of Mathematics in Africa (AMUCHMA) is included (pp. 371-372).

The French language version of the bibliography will be published by the University of Lille (France).

Contact address: Prof. Dr. Paulus Gerdes
Chairman AMUCHMA (African Mathematical Union Commission on the History of Mathematics), C.P. 915, Maputo, Mozambique
E-mail: pgerdes@virconn.com. AMUCHMA
webpage: www.math.buffalo.edu/mad/AMU/amuchma_online.html

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Wellcome Witnesses to Twentieth Century Medicine

"Few books are so intellectually stimulating or uplifting". *Journal of the Royal Society of Medicine* (1999) 92: 206-8, review of volumes 1 and 2

"This is oral history at its best. All the volumes make compulsive reading. They are, primarily, important historical records". *British Medical Journal* (2002) 325: 11-19, review of the series.

The Wellcome Witnesses to Twentieth Century Medicine series consists of edited transcripts of Witness Seminars at which significant figures in twentieth-century medicine discuss discoveries, debates and events in recent medical history. Twenty-two volumes are available to-date; for instance, Vol.21 on "Innovation in Pain Management" and Vol.22 on "The Rhesus Factor and Disease Prevention", both published in December 2004.

Innovation in Pain Management

Unrelieved pain caused by cancer is experienced by more than 5 million people worldwide, and over the past 50 years has been accepted as unnecessary by both clinicians and politicians. Major innovations in the understanding of pain and our ability to treat it have been made. This Witness Seminar, chaired by Professor David Clark, describes the development of clinics, the introduction of the hospice in Britain, and global implementation of innovative technologies for cancer pain relief and advances in research during the latter part of the twentieth century, including the '3-step pain ladder' to pain relief. International health planners argue that the outstanding challenge is to put this knowledge into practice in healthcare settings around the world, often where resources are limited. Participants include Professor Sir Michael Bond, Dr Suresh Kumar, Dr Colin Murray Parkes, Dame Cicely Saunders, Professor Jan Stjernswärd, Dr Robert Twycross and Professor Duncan Vere.

Reynolds L. A, Tansey E M. (Eds.), "Innovation in Pain Management", *Wellcome Witnesses to Twentieth Century Medicine*, Vol. 21(2004),

London: The Wellcome Trust Centre for the History of Medicine at UCL. ISBN 0 85484 097 4

The Rhesus Factor and Disease Prevention

The prevention of rhesus disease of the newborn stands as a stunning medical success story. This disease afflicted thousands of newborns each year, causing serious health problems, even death. Yet within a period of 30 years — from the early 1940s to the 1970s — British and American researchers uncovered the basis of the disease and developed the medical intervention that could prevent its occurrence. Many of the key steps leading to this remarkable achievement took place at the University of Liverpool School of Medicine, Chaired by Professor Sir David Weatherall. This *Witness Seminar* examined the factors that triggered these studies and discussed the challenges confronting scientists, clinicians, the intellectual and institutions; and social factors that guided the work: the crucial insights; and the vistas that the prevention of rhesus disease has opened in fetal medicine. Participants included Professor Robin Coombs, the late Professor Ronald Finn, Dr Nevin Hughes-Jones, Professor Patrick Mollison, Dr Archie Norman, Dr Derrick Tovey, Professor Charles Whitfield, Professor John Woodrow and Professor Doris Zallen.

Zallen D T, Christie D A, Tansey E M. (Eds.) ("The Rhesus Factor and Disease Prevention", *Wellcome Witnesses to Twentieth Century Medicine*, Vol. 22(2004), London: The Wellcome Trust Centre for the History of Medicine at UCL. ISBN 0 85484 099 0.

For further details of the series of *Wellcome Witnesses to Twentieth Century Medicine*, visit: www.ucl.ac.uk/histmed/witnesses.html. Contact: Dr Daphne Christie, History of Twentieth Century Medicine Group, Wellcome Trust Centre for the History of Medicine at UCL 210 Euston Road, London NW1 2BE
E-mail d.christie@ucl.ac.uk
www.ucl.ac.uk/histmed

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WEBSITES

Online Journal of the International Society for History of Islamic Medicine

The International Society for History of Islamic Medicine has just published its Newsletter No.4 and 5, which can be viewed on-line now:

Issue 4: <http://www.ishim.net/ishimj/ishimj4.htm>

Issue 5: <http://www.ishim.net/ishimj/ishimj5.htm>

To view the previous ones, please visit the following website of the Society:

<http://www.ishim.net/newsletter.htm>

Bakken Artifacts Now Accessible Online

The Bakken Library and Museum announces the availability of a new online database of its outstanding collection of artifacts relating to the history of electricity and magnetism and their uses in medicine and the life sciences. Records for approximately 90% of The Bakken's unique collection of roughly 2,000 artifacts have been entered into the database along with images of almost every item. The information provided typically includes description, remarks, and an image, as well as materials, date, size and weight, and a list of accessories. The database is located at: <http://thebakken.org/artifacts/database/>
<http://thebakken.org/artifacts/categories.htm>

It is organized by The Bakken's accessioning categories. A person interested in plate electrostatic generators, for instance, would first click on "Electrostatics". Under "frictional generators", click "plate". The result will be a list of the plate electrostatic generators in the collection. Clicking the hyperlinks will then lead you to an image and description of the generator in question. We hope to implement more sophisticated search functions in the near future.

The instrument collection focuses on the history of electricity and magnetism in the life sciences. It includes electrostatic generators, magneto-electric generators, induction coils, physiological instruments, recording devices, and accessories. There are hundreds of pacemakers and defibrillators, and dozens of magnetic devices.

A partial online catalogue of The Bakken's extensive book collection has been available for a number of years at:

<http://www.thebakken.org/library/library.htm#BooksAndManuscripts>

<http://www.thebakken.org/library/library.htm#BooksAndManuscripts>

Plans are being made for an online public access catalog of the entire collection. The artifact database is a work in progress and The Bakken welcomes feedback from researchers. Please direct comments and questions to Ellen Kuhfeld, Curator of Instruments at his e-mail: kuhfeld@thebakken.org.

ANNOUNCEMENT

Medicinal Plant Exhibition, New York, Feb.6, 2005 onward.

New York Botanical Garden, Southern Boulevard and 200th Street, Bedford Park, the Bronx includes 48 gardens and plant collections. An exhibition entitled, "Nature's Pharmacy: Plants that Heal," of more than 50 medicinal plants from around the world is arranged.

Garden hours: Tuesdays through Sundays; Monday holidays, 10 a.m. to 5 p.m. Grounds admission free on Wednesdays, and 10 a.m. to noon on Saturdays. For more information, visit: www.nybg.org.

DOCUMENT

Do you want to know how many times your papers have been cited? Click the following link and enter your name. <http://scholar.google.com> The actual numbers may be more (since the data are collected from open access journals) but it gives you an idea.



Ibn Sina Academy of Medieval Medicine & Sciences

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6. Type of membership desired:

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NISA is an official quarterly newsletter of Ibn Sina Academy of Medieval Medicine & Sciences - a non-governmental, non-political and non-profit trust.

The news items, small notices or short communication on informative researched topics should be sent at least four weeks prior to publication, and whenever possible through e-mail or disk (Microsoft Word or Page Maker 6.5), accompanied by a hard copy.

Please send all Newsletter correspondence to:

Editor, NISA

Ibn Sina Academy of Medieval Medicine & Sciences
Tijara House, Dodhpur, Aligarh -202002, India
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Copies are free to members of the Academy, also available for \$15.00 / Rs. 100 per annum to non-members and institutions.

Editor, Owner, Printer & Publisher:

Prof. H. S. Zillur Rahman, Publication Division,
IAMMS, Tijara House, Dodhpur, Aligarh - 202002
India. E-mail: rahmansz@sancharnet.in

Printed at: Litho Colour Printers, Aligarh, India.

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