

# Oriental Institute Staff and Faculty Members

## Dr E.Savage-Smith - Publications

### 1969

Galen on Nerves, Veins, and Arteries: A critical edition and translation from the Arabic, with notes, glossary, and an introductory essay. Ph.D. dissertation. University of Wisconsin-Madison. 1969. [Ann Arbor: University Microfilms, 69-22,480]

### 1971

'Galen's account of the cranial nerves and the autonomic nervous system', *Clio Medica*, 6: 77–98 and 173–94.

### 1972

'Drug therapy in trachoma and its sequelae as presented by Ibn al-Nafis', *Pharmacy in History*, 14: 95–110.

### 1976

'Some sources and procedures for editing a medieval Arabic surgical tract', *History of Science*, 14: 245–64.

### 1980

a. With M.B. Smith: *Islamic Geomancy and a Thirteenth-Century Divinatory Device* [UCLA Center for Near Eastern Studies, *Studies in Near Eastern Culture and Society*, no. 2], Malibu: Undena Press..

b. 'Ibn al-Nafis's Perfected Book on Ophthalmology and his treatment of trachoma and its sequelae [edition, translation, commentary]', *Journal for the History of Arabic Science*, 4: 147–206.

### 1983

'Islamic Science and Medicine'. In: *Information Sources in the History of Science and Medicine*, edited by P. Corsi and P. Weindling, (Butterworths Guides to Information Sources), 436–55. London: Butterworth Scientific Press.

### 1985

a. *Islamicate Celestial Globes: Their History, Construction, and Use* [Smithsonian Studies in History and Technology, no. 46], Washington, D.C.: Smithsonian Institution Press.

b. 'Hellenistic and Byzantine ophthalmology: trachoma and sequelae', *Dumbarton Oaks Papers*, [publ. 1985] 38: 169–86.

### 1987

a. 'Drug therapy of eye diseases in seventeenth-century Islamic medicine: the influence of the "New Chemistry" of the Paracelsians', *Pharmacy in History*, 29: 3–28.

b. 'Suwar min al-'inatah al-tibbiyah wa al-tadrib bi-Dimashq fi al-qarn al-sabi' H. [The spectrum of medical teaching and practice in Damascus in the 13th century A.D.; in Arabic]. In: *Mukhtarat min ta'rikh al-tibb* [Anthology of Medical History], edited by Burhan al-'Abid, 64–77. Damascus: Mat\*aba'at al-Dawudi.

### 1988

a. 'John Channing: eighteenth-century apothecary and Arabist', *Pharmacy in History*, 30: 63–80.

b. With R. Katzenstein: *The Leiden Aratea: Ancient Constellations in a Medieval Manuscript*. Malibu, CA: J. Paul Getty Museum.

c. 'Gleanings from an Arabist's workshop: current trends in the study of medieval Islamic science and medicine', *Isis*, 79: 246–66.

## 1990

- a. 'The classification of Islamic celestial globes in the light of recent evidence', *Der Globusfreund, Wissenschaftliche Zeitschrift für Globen- und Instrumentenkunde*, 38/39: 23–35 and taf. 2-6.
- b. 'Scienza e medicina nell'Islam'. In: *Storia della scienza e della medicina: bibliografia critica*, edited by P. Corsi and P. Weindling, 575–603. Rome/Naples: Edizioni Theoria..
- c. 'In memoriam: Michael Walters Dols (1942-1989)', *Bulletin of the History of Medicine*, 64: 603–4.

## 1992

- a. 'Celestial Mapping'. In: *The History of Cartography, Volume 2, Book 1, Cartography in the Traditional Islamic and South Asian Societies*, edited by J. B. Harley and David Woodward, 12–70. Chicago: University of Chicago Press. [Awarded the R.R. Hawkins Award for Best Scholarly Book of 1992 by the Association of American Publishers]
- b. 'The Islamic tradition of celestial mapping', *Asian Art*, 5: 4–27.

## 1993

- 'La medicina nel mondo islamico'. In: *Storia della scienze: Natura e vita, Dall'antichità all'Illuminismo*, 164–253. Turino: Giulio Einaudi editore.

## 1994

- a. With C. Wakefield: 'Jacob Golius and Celestial Cartography'. In: *Learning, Language and Invention: Essays presented to Francis Maddison*, ed. W. D. Hackmann and A. J. Turner, 238–60. London: Variorum.
- b. *Islamic Culture and the Medical Arts: A Brochure to Accompany an Exhibition In Celebration of the 900th Anniversary of the Oldest Arabic Medicine Manuscript in the Collections of the National Library of Medicine*, Bethesda, MD: National Library of Medicine.

## 1995

- a. 'Attitudes toward dissection in medieval Islam', *Journal of the History of Medicine and Allied Sciences*, 50: 68–111.
- b. 'Geomancy'. In: *The Oxford Encyclopedia of the Modern Islamic World*, edited by John L. Esposito. 53–5. New York: Oxford University Press.

## 1996

- 'Medicine'. In: *Encyclopedia of the History of Arabic Science*, edited by R. Rashed, vol. 3, 903–62. London: Routledge.

## 1997

- a. *Science, Tools and Magic. Part I: Body and Spirit, Mapping the Universe (with F. Maddison), Part II: Mundane Worlds [The Nasser D. Khalili Collection of Islamic Art, XII]*, London/Oxford: Azimuth Editions/Oxford University Press, 2 vols.
- b. 'Europe and Islam'. In: *Western Medicine: An Illustrated History*, ed. by Irvine Loudon, 40–53. Oxford, Oxford University Press.
- c. 'Geomancy in the Islamic World'. In: *Encyclopedia of the History of Science, Technology and Medicine in Non-Western Cultures*, ed. by Helaine Selin, 361–3. Dordrecht: Kluwer.
- d. 'Globes'. In: *Encyclopedia of the History of Science, Technology and Medicine in Non-Western Cultures*, ed. by Helaine Selin, 383–4. Dordrecht: Kluwer.
- e. 'Maps and Mapmaking: Celestial Islamic Maps'. In: *Encyclopedia of the History of Science, Technology and Medicine in Non-Western Cultures*, ed. by Helaine Selin, 565–7. Dordrecht: Kluwer.
- f. 'La Médecine'. In: *Histoire de la Sciences Arabes*, 3: Technologie, alchimie et sciences de la vie, edited R.

Rashed, 155-212. Paris: Éditions du Seuil.

g. 'al-Tibb'. In: *Mawsu'at ta'rikh al-'ulum al-'arabiyah, al-juz' al-thalith*, edited by R. Rashed, 1151–1224. Beirut: Markaz Dirasat al-Wahdah al-'Arabiyah.

h. [Islamic Culture and the Medical Arts](#)

#### 1998

a. 'Illustrated Persian Medical Manuscripts in the Libraries of the United States and the United Kingdom'. In: *La science dans le monde iranien à l'époque islamique: Actes du colloque tenu à l'Université des Sciences Humaines de Strasbourg (6-8 juin 1995)*, ed. Z. Vesel, H. Beikbaghban, and B. Thierry de Crussol des Epesse (Bibliothèque Iranienne, 50), 301–20. Téhéran: Institut Français de Recherche en Iran.

b. 'Emad ad-Din Mahmud Širazi'. In: *Encyclopaedia Iranica*, ed. E. Yarshater, vol. 8, 381–2. Los Angeles, CA: Mazda Publications.

#### 1999

a. 'Tashrih [Anatomy]'. In: *The Encyclopaedia of Islam*, 2nd ed., ed. C.E. Bosworth, E. Van Donzel, et al., vol. 10, 354–56. Leiden: Brill.

b. 'The exchange of medical and surgical ideas between Europe and Islam'. In: *The Diffusion of Greco-Roman Medicine into the Middle East and the Caucasus*, ed. J.A.C. Greppin, E. Savage-Smith, and J.L. Gueriguian (Proceedings of the Conference Held in Provins, France, 14-17 May 1997), 27-55. Delmar, NY: Caravan Press.

c. 'Divination'. In: *Late Antiquity: A Guide to the Postclassical World*, ed. G. Bowerstock, P. Brown, and O. Grabar, 412–3. Cambridge, Mass.: Harvard University Press.

d. 'Weissagung im islamischen Raum'. In: *Orakel: Der Blick in der Zukunft*, 190-207. Zürich: Museum Reitberg.

e. Editor (with J.A.C. Greppin and J.L. Gueriguian): *The Diffusion of Greco-Roman Medicine in the Middle East and the Caucasus* [Proceedings of the Conference Held in Provins, France, 14-17 May 1997]. Delmar, NY: Caravan Press.

#### 2000

a. 'Tibb [Medicine]', in *The Encyclopaedia of Islam*, 2nd ed., ed. C.E. Bosworth, E. Van Donzel, et al., vol. 10, 452–60. Leiden: Brill.

b. 'The Practice of Surgery in Islamic Lands: Myth and Reality'. In: *The Year 1000: Medical Practice at the End of the First Millennium*, ed. P. Horden and E. Savage-Smith [Social History of Medicine, vol. 13.2], 308-321. Oxford: Oxford University Press

c. With E. Edson: 'An Astrologer's Map: A Relic of Late Antiquity', *Imago Mundi*, 52 (2000) 7–29.

d. Editor (with P. Horden): *The Year 1000: Medical Practice at the End of the First Millennium* [Social History of Medicine, vol. 13.2]. Oxford: Oxford University Press.

e. 'The View from the East'. Programme 3 of *The Medieval Ball*, presented by Terry Jones, produced by Mark Rickards. BBC Radio 4, 17 December 2000.

#### 2001

a. 'Zahrawi, Abu 'l-Kasim', in *Encyclopaedia of Islam*, 2nd ed., ed. C.E. Bosworth, E. van Donzel, et al., vol. 11, 398–9. Leiden: Brill.

b. [Islamic Medical Manuscripts at the National Library of Medicine](#) (Phase 2 released in 2001; final phase to be released in 2003).

c. 'Surgery'. Programme 3 of *Inspired by Islam*, produced by Zoë Walsh. BBC 2 Learning Zone; broadcast six times, 9 Aug – 13 Sept 2001.

d. With P. Horden: [Symposium on Medical Practice around the Year 1000: A Preliminary Report](#).

## 2002

- a. 'Galen's Lost Ophthalmology and the Summaria Alexandrinorum'. In: *The unknown Galen*, ed. Vivian Nutton [Bulletin of the Institute of Classical Studies, Suppl. 77], 121–138. London: Institute of Classical Studies, University of London.
- b. 'Oftalmologia'. In: *Storia della scienza*, ed. Sandro Petruccioli, 10 vols. (Rome: Istituto della Enciclopedia Italiana, 2001–2), vol. III: *La Civiltà Islamica*, ed. U. Weisser and R. Rashed (2002), pp. 800–9.
- c. 'Chirurgia'. In: *Storia della scienza*, ed. Sandro Petruccioli, 10 vols. (Rome: Istituto della Enciclopedia Italiana, 2001–2), vol. III: *La Civiltà Islamica* ed. U. Weisser and R. Rashed (2002), pp. 792–800.

## 2003:

- a. 'The Book of Curiosities: A newly-discovered series of Islamic maps' (with co-author J. Johns), *Imago Mundi*, 55 (2003), 7–24 and Plates 1–7.
- b. 'Safavid Magic Bowls'. In: *Hunt for Paradise: Court Arts of Safavid Iran, 1505–1576*, ed. by Jon Thompson and Sheila R. Canby. Milan: Skira, 2003, pp. 240–247.
- c. 'Islam'. In: *The Cambridge History of Science. Vol. 4: Eighteenth-Century Science*, ed. Roy Porter, Cambridge: Cambridge University Press 2003, pp. 649–668.
- d. 'Memory and Maps'. In: *Culture and Memory in Early and Medieval Islam: A Festschrift in honour of Wilferd Madelung*, ed. F. Daftary and J. Meri. London: I.B. Taurus, 2003, pp. 109–27 and Figures 1–4.
- e. *Arabic Treasures of the British Library: From Alexandria to Baghdad and Beyond*. London: The British Library/Friends of the Alexandrian Library, 2003.

## 2004:

- a. (ed.) *Magic and Divination in Early Islam [The Formation of the Classical Islamic World, 42]*. London: Ashgate, 2004. *Medieval Views of the Cosmos* (with co-author E. Edson). Oxford: Bodleian Library, 2004.
- b. 'Islamic Geomancy and a Thirteenth-Century Divinatory Device: Another Look' (with co-author M.B. Smith). In: *Magic and Divination in Early Islam*, ed. by E. Savage-Smith [The Formation of the Classical Islamic World, vol. 42]. London/Aldershot: Ashgate, 2004.
- c. 'Banister, Richard', 'Bowman, Sir William', 'Channing, John', and 'Read, Sir William', in *The New Dictionary of National Biography*, ed. C. Matthew. Oxford: Oxford University Press, 2004.

## 2005:

'The Oriental Manuscripts of St John's College, Oxford', Oxford: Oxford University Press, 2005.

## In press:

- a. 'Medicine in Medieval Islam'. In: *The Cambridge History of Science. Vol. 2: The Middle Ages*, ed. by D. Lindberg and M.H. Shank, Cambridge: Cambridge University Press [2003].
- b. 'Between Reader and Text: some medieval Arabic marginalia'. In: *Écrire dans les marges: une expression de la pensée scientifique (antiquité tardive – renaissance)*, ed. C. Burnett and D. Jacquart (Hautes Études médiévales et modernes, Actes). Paris: École Pratique des Hautes Études [2003].
- c. 'Anatomical Illustration in Arabic Manuscripts', in: 'Arab Painting-Text and Image in Illustrated Arabic Manuscripts', ed. Anna Contadini, London: I.B. Taurus [2006].
- d. 'The Mediterranean Sea', in 'The Map Book', ed. P. Barber, London: Weidenfeld & Nicholson [2005].

### **Book reviews:**

Bulletin of the History of Medicine:

1985, 59:256–7; 1988, 62:293–4; 1988, 62:483–4;

1988, 62:485–7; 1989, 63:147–8; 1989, 63: 513;

1990, 64:102–3; 1992, 66:296–300; 1993, 67:328–30.

1997, 71:141–2; 1998, 72:106–7

Bulletin of the Scientific Instrument Society, 2000, 66:32–5 [essay review].

Clio Medica: 1980, 15:119–20; 1980, 15:120–1.

Isis: 1971, 62:540-542; 1972, 63:116-118; 1972, 63:274-275;

1972, 63:579-580; 1973, 64:122-123; 1973, 64:258-259;

1974, 65:531-532; 1976, 67:118-119; 1977, 68:141-142;

1977, 68:319-321; 1977, 68:471-474; 1977, 68:635-636;

1978, 69:120-121; 1980, 71:172-173; 1980, 71:682-683;

1981, 72:679-680; 1983, 74:441-442; 1984, 75:438-440;

1984, 75:609-611; 1985, 76:124-125; 1990, 81:102-103;

1997, 88:704; 2000, 91:582–5.

Journal of Islamic Studies: 1993, 4: 296–9; 1997, 8: 295–7; 2002, 13:335–9.

Journal of the History of Medicine and Allied Sciences:

1980, 35:93–4; 1980, 35:351–3.

Medical History: 1996, 40: 386–7; 1998, 42: 262–4

Pharmacy in History: 1987, 29:96–7; 1989, 31:94–5.

Social History of Medicine: 1993, 6:150–1; 2000, 14: 137.

Technology and Culture: 1984, 25:326–8; 2000, 41:578–9.

'Medical Islamica', Society for Ancient Medicine Review, 1996/7, 24: 170-192; 1995, 23:116-124; 1994, 22:128-133; 1993, 21:102-112; 1992, 20:112-120; 1991, 19:130-135, 154-158; 1989, 17:110-119; 1988, 16:75-83.