Cutting Edge...

Essential Reading from Cambridge

Preconception and Preimplantation Diagnosis of Human Genetic Disease

Robert G. Edwards, Editor

An intriguing analysis of the latest technology for diagnosis of genetic disease in fetuses, with a consideration of the medical, ethical, and legal implications.

352 pp. 40425-8 Hardcover \$99.95

Donor Insemination

Christopher Barratt and Ian Cooke Editors

A clear and complete guide to the use of donor insemination to treat infertility, including practical information on recruitment and screening of donors, counseling of patients, fertility assessment, ovulation timing, cryopreservation, computerization, and ethical and legal issues. 241 pp. 40433-9 Hardcover \$49.95

WHO Manual for the Standardized Investigation and **Diagnosis of the Infertile Couple**

Patrick J. Rowe, T.B. Hargreave, H.J. Mellows, and F.H. Comhaire

In a quest for more accurate diagnoses and more effective and economical treatment, the authors propose a standardized approach to the investigation of infertility, and they provide clear step-by-step guidelines for the clinician. 43136-0 Paperback \$29.95 65 pp.

Obstetrics in the 1990s Current Controversies

T. Chard and M.P.M. Richards, Editors Reviews the current debates and ethical issues for obstetricians in the 90s, including assisted fertilization, the rise in Caesarian sections, and the role of the midwife.

Clinics in Developmental Medicine 123-124 259 pp. 43230-8 Hardcover \$54.95

Available in bookstores or from

AMBRIDGE UNIVERSITY PRESS

Molecular Genetics for the Clinician

D.J.H. Brock

A clear and concise explanation of the technology and applications of molecular genetics in clinical medicine. 301 op. 41179-3 Hardcover \$64.95 42325-2 Paperback \$24.95

Genetic Factors in Drug Therapy

Clinical and Molecular Pharmacogenetics David A. Price Evans

A comprehensive survey of the current research into the genetic basis for the wide variety in people's response to drugs. 600 pp. 41296-X Hardcover \$175.00

Cytokine Therapy

David W. Galvani and John C. Cawley, Editors

A useful guide to the rapidly developing field of cytokine therapy, offering an assessment of the relevant physiology, pharmacology, clinical applications, toxicity, and effectiveness of each of the cytokines with greatest therapeutic potential.

205 pp. 41232-3 Hardcover \$65.00 42337-6 Paperback \$24,95

Muscles, Masses and Motion

The Physiology of Normality, Hypotonicity, Spasticity and Rigidity E. Geoffrey Walsh

"The work is remarkable in a number of ways; almost all of its results derive from the author's own work and depend upon mechanical contrivances of often fiendish ingenuity which he...has built-and many of which are illustrated.... This unusual book, well produced and profusely illustrated, is recommended to all who are interested in the physiology of the control of movement or in the treatment of its disorders."

-Experimental Physiology

Clinics in Developmental Medicine 125 220 pp. 43229-4 Hardcover \$59.95

40 West 20th Street, New York, NY 10011-4211 Call toll free 800-872-7423. MasterCard/VISA accepted. Prices subject to change

UNIVERSITY OF DUNDEE/UNIVERSITY OF ST ANDREWS

Pharmacoeconomics Research Centre

BAYER RESEARCH FELLOWSHIP

The aim of this two-year fellowship is to develop methodologies for the economic evaluation of anti-infective agents from prescription databases. Two databases will be used to develop an overall picture of antibiotic prescribing patterns in general practice and to identify the costs of failed treatment.

The successful applicant will receive training in detection and quantification of potential adverse drug reactions using the MEMO database. The principal area of research will be anti-infective agents, but potential exists to study other areas of interest.

The ideal candidate would be a medical graduate with experience in epidemiolgy and biostatistics. Consideration will also be given to those with a background in pharmacy, epidemiology or the biosciences and some prior experience of medical databases, including the knowledge of how they work and how data may be used to analyse prescribing practices.

The fellowship is supported by an educational grant from Bayer AG. Salary scale will be within the registrar scale (£20,673–£23,598), depending on experience.

The post will provide considerable training opportunities. It is expected that the successful candidate will register for a higher degree.

Interested candidates are encouraged to contact Dr PG Davey or Dr TM McDonald (Tel: 01382 660111, exts 3448/3180, respectively) for further details.

CV (2 copies), together with the names and addresses of two referees, should be sent to:

Personnel Services, University of Dundee, Perth Road, Dundee DD1 4HN, UK.

Further particulars are available by telephoning (01382) 344015. Please quote reference EST/478/45.

Closing date: 22 September 1995

The University exists to promote Higher Education and Research and is an Equal Opportunities Employer. International Journal of Technology Assessment in Health Care, 11:1 (1995), . Copyright © 1995 Cambridge University Press. Printed in the U.S.A.

MEMBERSHIP INFORMATION and APPLICATION FORM



INTERNATIONAL SOCIETY OF TECHNOLOGY ASSESSMENT IN HEALTH CARE

History and Purpose

In the modern medical world of rapidly diffusing technologies, the International Society of Technology Assessment in Health Care (ISTAHC) was organized to encourage research, education, cooperation and the exchange of information concerning the clinical and social implications of health care technologies, and to foster their optimal utilization. The term *technology* in this context includes the drugs, devices, and medical and surgical procedures utilized in health care as well as the varied organizational and supportive systems within which health care is provided.

Organized in May 1985, the Society's initial meeting was held in Copenhagen with 60 participants from 16 countries. Society membership is now over 750 with worldwide representation. The ISTAHC 10th Annual Meeting will be held in Stockholm, Sweden, 4-7 June 1995.

The Society is primarily concerned with emerging medical technologies as they are developed, produced, disseminated, applied and costed. Major issues of concern include:

- · safety and efficacy
- cost and cost-effectiveness
- ethics
- quality of care

- · access to health care
- appropriateness of application
- legal and regulatory considerations
- · competing technologies

Society Activities

To shed light on these important issues which, in turn, will foster and enhance the delivery of quality health care, the Society meets annually and also provides ongoing opportunities such as workshops, conferences and special reports that provide effective international communication and a vibrant exchange of ideas. This intellectual environment is intended to spawn collaborative research on a transnational basis.

Publications

All ISTAHC members receive the official journal of the Society, the International Journal of Technology Assessment in Health Care, published quarterly by Cambridge University Press, now in its 10th volume. Each issue of the journal provides not only essays on important themes, but also lively columns that give a global perspective on a range of technology-related subjects. This scholarly, peer-reviewed journal welcomes contributions from members and non-members alike, about technology and related health care subjects, including reports and reviews. Members also receive the quarterly ISTAHC Newsletter.

Membership Application/Renewal

Membership in the Society is open to everyone interested in health care technology and shares the Society's goals. Complete this form, write a check or money order for US\$95.00 for 1995 dues, which includes a journal subscription, payable to Cambridge University Press, and send to the address listed below. Or send Visa or MasterCard number with exp. date. (Canadians: add 7% GST; Calif. residents: add sales tax.)

MAILING ADDRESS (IN BLOCK LETTERS, PLEASE!)

.

Name	Degree(s)
Full Mailing Address	Title/Position
	Organization
	Principle Interests
Country	Telephone

Mail this application and your 1995 dues payment of US\$95.00 to: ISTAHC Membership Office, Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA. Make your check or international postal order payable to "Cambridge University Press" in US funds, or send your Visa or MasterCard number and expiration date.

International Journal of Technology Assessment in Health Care

Instructions for Contributors

The editors welcome submissions of articles which deal with the wide range of topics related to technology assessment in health care – policy, practice, diffusion, economics, ethics, law, and social and cultural perspectives. Authors should send *three* copies of their manuscript and reserve one copy for their use in checking proofs. Articles must be in English. Spelling, capitalization, and punctuation must be consistent within each article and conform with the 13th Edition of *The Chicago Manual of Style* (University of Chicago Press). Articles and correspondence should be sent to: **Stanley J. Reiser**, The University of Texas Health Science Center at Houston, P.O. Box 20708, Houston, Texas 77225, U.S.A.; or **Egon Jonsson**, The Karolinska Institute and the Swedish Council on Technology Assessment in Health Care, P.O. Box 16158, 103 24 Stockholm, *Sweden*.

Permissions. Submission of an article implies that it has not been published elsewhere. Authors are responsible for obtaining written permission to publish material for which they do not own the copyright. Contributors will be asked to assign their copyrights, on certain conditions, to Cambridge University Press.

Preparation of manuscript. The entire manuscript, including all notes and references, must be typed, double-spaced, on $8\frac{1}{2} \times 11$ inch or A4 paper, leaving wide margins for copyediting. Manuscript pages should be numbered consecutively. A manuscript should be arranged as follows: (1) title page, (2) abstract, (3) acknowledgments, (4) text, (5) notes, (6) references, (7) appendix, (8) tables with titles, (9) figures with captions. The title page should list the article title (in capital letters), the lead author's complete mailing address to which proofs will be sent (and telephone number), all authors' names and affiliations, and a short title (50 characters or less) for the running head. The abstract cannot exceed 50 words. Any notes to the title or authors and any acknowledgments should be noted on a separate sheet and placed after the abstract.

References and notes. Bibliographic citations in the text are indicated by in-line numbers in parentheses; the numbers in the text correspond to numbers that directly precede each reference.

Text

... Jones and Smith (1) maintained that ...

If more than one reference is cited at a specific place in the text, semicolons should separate each reference number; if page numbers are included, commas should separate each reference number from its page number(s).

Multiple citations without page numbers

... this system has been dealt with at length in the literature (1;3;12;14).

Multiple citation with page numbers

... this system has been dealt with at length (1,1-10;3,5;12,25-57;14,102-146).

Reference (Book)

1. Jones, A. B., & Smith, J. K. Computer diagnosis and results. New York: Penta Publishers, 1978. Reference (Journal)

1. Jones, A. B., & Smith, J. K. The relationship between health needs, the hospital and the patient. *Journal of Chronic Diseases*, 1985, 32, 310-12.

Reference (Article in edited work)

1. Jones, A. B., & Smith, J. K. The diagnostic process. In R. Brown & T. Wilson (eds.), New technology and its medical consequences, vol. 1. New York: Apple Publishers, 1972, 101-34.

The reference list must be in alphabetical order. Titles of journals should not be abbreviated.

When more than a simple source citation is called for, endnotes may be used. Notes should be numbered consecutively throughout the text and typed together on a separate page preceding the reference section. Source citations within notes follow the same parameters of style as citations in text.

Tables and figures. Tables and figures should be numbered consecutively and appear as a unit after the reference section. All tables must be titled; all figures must be captioned. All tables and figures must have at least one text reference, using the following form: "For a different view of this matter, see Table 1 and Figure 3." Table footnotes appear directly after the table body; table source notes follow the footnotes. Figures should be drawn by a professional artist or computer-generated on a laser printer. The publisher *cannot* redraw any figure unless the author pays for the cost of such work. All figures should remain legible at a 50% reduction in size.

Copyediting and proofreading. The publishers reserve the right to copyedit and proofread all articles accepted for publication, but the lead author will be asked to review the copyediting if changes have been substantial. Page proof of a Special Section or General article will be sent to the lead author for correction of typographical errors only.

Offprints. The lead author of a Special Section or General article will receive 25 offprints of his/her article free of charge; additional numbers may be purchased if ordered at proof stage.

INTERNATIONAL JOURNAL OF TECHNOLOGY ASSESSMENT IN HEALTH CARE

Featured Special Sections and Guest Editors in Forthcoming Issues

Needs-Based Technology Assessment: Who Can Afford Not to Use It? Yves Bergevin, McGill University and Canadian International Development Agency, Canada Peter Tugwell, University of Ottawa, Canada

> The Assessment of Psychiatry Lawrence R. Tancredi, New York University School of Medicine, U.S.A. Claes-Goran Westrin, Uppsala University, Sweden

The Use and Abuse of Routine, Low Cost Technology Jeremiah A. Barondess, New York Academy of Medicine, U.S.A. Martin Buxton, Brunel University, U.K.

Technology and Ethics

Arthur L. Caplan, University of Minnesota, U.S.A. James F. Childress, University of Virginia, U.S.A. Henrik R. Wulff, Herlev University Hospital, Denmark

The Person-Machine Relationship in Health Care Yadin David, Texas Children's Hospital, U.S.A.

Technology and the Consumer Per Buch Andreasen, Gentofte University Hospital, Denmark Jane E. Sisk, Columbia University, School of Public Health, U.S.A.

Technology Assessment of Medical Informatics Charles D. Flagle, Johns Hopkins University, U.S.A. Elisabeth M. S. J. van Gennip, IMAGIS, The Netherlands François Grémy, Montpellier-Nimes Medical School, France

The Quality of Medical Evidence: Is It Good Enough? Kay Dickerson, University of Maryland, U.S.A. Andrew Hersheimer, The Cochrane Center, U.K.



