

## MEDINFO 95

8th WORLD CONGRESS ON MEDICAL  
INFORMATICS

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VANCOUVER CANADA

MEDINFO 95 ORGANIZERS

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# International Medical Informatics Association

A worldwide organization  
promoting informatics in  
health care and biomedical research

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## Working Groups

IMIA has established the following working groups:

### WORKING GROUP 1, Information Science and Medical Education

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### WORKING GROUP 12, Pharmacy Under establishment.

## National Members

IMIA has 35 national members:

### country / society

ARGENTINA, Sociedad de Informatica Biomedica  
AUSTRALIA, Australian Medical Informatics Association  
AUSTRIA, Oesterreichische Computergesellschaft  
BELGIUM, Belgische Vereniging voor Medische Informatica, Société Belge d'Informatique Médicale  
BRAZIL, Sociedade Brasileira de Informatica em Saude  
CANADA, Canadian Organization for Advancement of Computers in Health  
CHINA, China Medical Informatics Association  
CROATIA, Croatian Society for Medical Informatics  
CUBA, Sociedad Cubana de Administracion de Salud  
CZECHOSLOVAKIA, Czechoslovak Society of Biomedical Engineering  
DENMARK, Dansk Selskab for Medicinsk Informatik  
FINLAND, Terveystieteiden Seura  
FRANCE, Fédération Nationale des Associations pour les Applications de l'Informatique à la Médecine  
GERMANY, Deutsche Gesellschaft für Medizinische Dokumentation, Informatik und Statistik e.V.  
HONG KONG, Hong Kong Society of Medical Informatics  
HUNGARY, John v. Neumann Society  
IRELAND, Health Care Group Irish Computer Society  
ISRAEL, Information Processing Association of Israel  
ITALY, Associazione Italiana di Informatica e Calcolo Automatico  
JAPAN, Japan Association for Medical Informatics  
KOREA, The Korean Society of Medical Informatics  
MEXICO, Academia Mexicana de Informatica, A.C.  
THE NETHERLANDS, Vereniging voor Medische en Biologische Informatie-Verwerking  
NEW ZEALAND, The New Zealand Computer Society  
NIGERIA, The Nigerian Health Informatics Society  
NORWAY, Forum for Datahandling i Helseektoren  
PORTUGAL, Associação Portuguesa de Informática  
SINGAPORE, Association for Informatics in Medicine  
SLOVENIA, Slovenian Society for Medical Informatics  
SOUTH AFRICA, South African Medical Informatics Group  
SPAIN, Sociedad Espanola de Informática Médica  
SWEDEN, Swedish Society of Medical Information Processing  
SWITZERLAND, Swiss Society for Medical Informatics  
UNITED KINGDOM, British Computer Society-Health Informatics Specialist Groups  
U.S.A., American Medical Informatics Association (AMIA)

## Correspondents

IMIA has corresponding members in the following 18 countries:

ALGERIA, BULGARIA, CHILE, EGYPT, GREECE, GEORGIA, INDIA, INDONESIA, IRAQ, KUWAIT, MALAYSIA, MOROCCO, POLAND, ROMANIA, SAUDI ARABIA, THAILAND, URUGUAY and THE COMMONWEALTH OF INDEPENDENT NATIONS

## Regional Groups

### EUROPEAN FEDERATION FOR MEDICAL INFORMATICS (EFMI) (IMIA-EUROPE)

#### President

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#### IMIA Vice President

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### FEDERATION OF HEALTH INFORMATICS SOCIETIES IN LATIN AMERICA (IMIA-LAC)

#### President

Dr. Armando ROSALES  
Director Nacional, Sistemas Automatizados de Direccion e Informatica  
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### MEDICAL INFORMATICS NEWSLETTER

A Medical Informatics Newsletter is published twice a year.

**Chief-Editor:** Prof. Otto RIENHOFF  
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## Publications

The following represent a selected list of IMIA publications since 1985.

### MEDINFO PROCEEDINGS

- MEDINFO 86 (R. Salamon, B.I. Blum, M. Jorgensen, Eds.), 1986; 1252pp.  
MEDINFO 89 (B. Barber, D. Cao, D. Qin, G. Wagner, Eds.), 1989; 1344pp.  
MEDINFO 92 (K.C. Lun, P. Degoulet, T.E. Piemme, O. Rienhoff, Eds.), 1992; 1637pp.

### WORKING CONFERENCE PROCEEDINGS

- HUMAN-COMPUTER COMMUNICATIONS IN HEALTH CARE  
(H.E. Peterson, W. Schneider, Eds.), 1986; 326pp.  
MAINTAINING A HEALTHY STATE WITHIN THE INDIVIDUAL  
(E.K. Harris, T. Yasaka, Eds.), 1987; 340pp.  
PROGRESS IN BIOLOGICAL FUNCTION ANALYSIS  
(J.L. Willems, J.H. van Bommel, J. Michel, Eds.), 1988; 453pp.  
TOWARDS NEW HOSPITAL INFORMATION SYSTEMS  
(A.R. Bakker, M.J. Ball, J.R. Scherrer, J.L. Willems, Eds.), 1988; 427pp.  
NURSING INFORMATICS. Where Caring and Technology Meet  
(M.J. Ball, K.J. Hannah, U. Gerdin Jelger, H. Peterson, Eds.), 1988; 418pp.  
COMPUTERIZED NATURAL MEDICAL LANGUAGE PROCESSING FOR KNOWLEDGE REPRESENTATION  
(J.-R. Scherrer, R.A. Côté, S. Mandil, Eds.), 1989; 296pp.  
INTERNATIONAL PRIMARY CARE COMPUTING  
(G.M. Hayes, H. Robinson, Eds.), 1991; 297pp.  
KNOWLEDGE, INFORMATION AND MEDICAL EDUCATION  
(J.H. van Bommel, J. Zvárová, Eds.), 1991; 462pp.  
SOFTWARE ENGINEERING IN MEDICAL INFORMATICS  
(T. Timmers, B. Blum, Eds.), 1991; 547pp.  
TELECOMMUNICATION IN MEDICINE  
(J.S. Duisterhout, R. Salamon, A. Hasman, Eds.), 1991; 469pp.  
TRENDS IN MODERN HOSPITAL SYSTEMS  
(A.R. Bakker, C. Th. Ehlers, J.R. Bryant, W.E. Hammond, Eds.), 1992; 303pp.

*All these publications have been published by:*

**North-Holland / Elsevier Science Publishers**  
Mrs. Stephanie Smit, Administrative Editor, North Holland, P. O. Box 1991, 1000 BZ  
Amsterdam, THE NETHERLANDS Tel. 31- 20 586-2911, Fax 31- 20-586-2616

In addition the following IMIA publications have been published:

LECTURE NOTES IN MEDICAL INFORMATICS, Vol. 29:  
SYSTEM ANALYSIS OF AMBULATORY CARE IN SELECTED COUNTRIES  
Proceedings of the IFIP-IMIA (WG5) Working Conference, Munich, F.R.G.,  
(Reichert, Engelbrecht, Piccolo, Eds.), 1986, 241 pp. **Springer-Verlag GmbH**  
P.O. Box 105280 Tiergartenstrasse 17, D-6900 Heidelberg, Germany

YEARBOOK OF MEDICAL INFORMATICS 92. Advances in an Interdisciplinary Science.  
(J.H. van Bommel, A.T. McCray, Eds.), 1992, 523pp.

**Schattauer Verlagsgesellschaft mbH**  
Mrs. Cornelia Kluge, Subscript. Dept., P.O. Box 104545, W-7000 Stuttgart 10, Germany

## What is IMIA?

### *The International Medical Informatics Association*

formally a Special Interest Group of the International Federation for Information Processing (IFIP) was in 1989 transformed into an IFIP Affiliate Member, and is now an apolitical independent international organization. The Association was established in 1978 to serve the specific needs in the application of information science and information technology in the fields of health care and biomedical research. This field is also referred to as Medical Informatics.

#### The basic aims of the Association are:

- to **promote** informatics in health care and biomedical research;
- to **advance** international cooperation;
- to **stimulate** research, development and routine application;
- to **further** the dissemination and exchange of information;
- to **encourage** education and responsible behavior; and
- to **represent** the Medical and Health Informatics field with the World Health Organization and any other relevant professional or governmental organization.

The business language of IMIA is English.

IMIA has **National** and **Institutional Membership**. One society or a group of societies or an appropriate body which is representative of the national activities within the field of Medical Informatics, may become **National Member** of IMIA. Universities, medical centers, professional organizations as well as vendors may become **Institutional Members**.

The Association is governed by an **Annual General Assembly**, which meets once every year and consists of one representative from each National Member. Institutional members are invited to the Annual General Meeting, where a one day session addresses their particular interests.

The **IMIA Board**, comprised of the President, the Vice-Presidents, Secretary, Treasurer and the Trustees, conduct the day-to-day business of IMIA. These officers are elected by the General Meeting from among its National Members. Terms of these officers are for three years.

IMIA has established a number of **Working groups**, and is supporting and encouraging **Working conferences** on state of the art and on timely health informatics issues. Meetings on: work stations, new technology initiatives, computer applications in developing countries, organizational development and management issues have been planned for the next 2-3 years.

Outreach to related fields such as health care assessment, evaluation, patient records etc. are a major initiative for IMIA as it moves to the 21st century. **Our goal is to provide the health professional and patient information \*when they need it, \*where they need it and \*how they need it. Health informatics is the point where caring and technology meet.**

IMIA also has the status of a Non-governmental Organization (NGO) with special relations to the World Health Organization (WHO).

IMIA is entrusted with the organization and conduct of the triennial World Congress on Medical Informatics - better known as **MEDINFO**.

**PAST MEDINFO SITES** : Stockholm, 1974; Toronto, 1977; Tokyo, 1980; Amsterdam, 1983; Washington, 1986; Beijing and Singapore, 1989 and Geneva, 1992.

## EXECUTIVE BOARD

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