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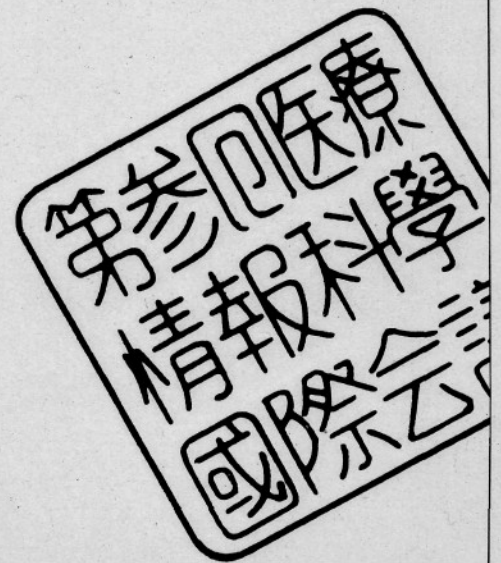
### Secretariat

#### Organizing Committee, MEDINFO 80

c/o The Medical Information System Development  
Center (MEDIS-DC)  
Akasaka Park Bldg , 2-3-4, Akasaka,  
Minato-ku, Tokyo 107, Japan  
03-(586) 6 3 2 1

# MEDINFO 80

THE 3rd WORLD CONFERENCE  
ON MEDICAL INFORMATICS



Second Announcement

**Sep. 29 — Oct. 4. 1980**  
**TOKYO, JAPAN**

## MEDINFO 80

### STEERING COMMITTEE

Chairman	J.Roukens (Netherland)
	M.F.Collen (U.S.A.)
	S.Kaihara (Japan)
	M.Oshima (Japan)
	P.L.Reichertz (F.R.G.)
	W.Schneider (Sweden)
	D.B.Shires (Canada)

### PROGRAM COMMITTEE

Chairman	M.F.Collen (U.S.A.)
Vice Chairman	D.B.Shires (Canada)
	H.Abe (Japan)
	K.Atsumi (Japan)
	J.H.van Bommel (Netherland)
	A.J.Kitov (U.S.S.R.)
	K.Sauter (F.R.G.)
	W.A.Spencer (U.S.A.)

### PROCEEDINGS COMMITTEE

Chairman	D.A.B.Lindberg (U.S.A.)
	S.Kaihara (Japan)

### ORGANIZING COMMITTEE

Adviser	T.Nakayama
	T.Sakamoto
	T.Takemi
Chairman	M.Oshima
Vice Chairman	H.Abe
	M.Fujisawa
	Y.Iwai
	T.Utsunomia
Secretary General	K.Atsumi
Conference	F.Kubo
Exhibition	R.Shirane
Finance	G.Watanabe
General Affairs	S.Kaihara
Public Relation	R.Kashida
Registration	H.Hayashi
Scientific Liaison	T.Furukawa
	M.Fujikawa
	K.Fukumori
	S.Kikuchi
	M.Kohno
	H.Miyaka
	M.Saito
	N.Sugie
	STakada
	Y.Umegaki
	K.Yamamoto
	T.Yasaka
	C.Yoshimoto

## SPONSOR:

- IMIA (TC-4) of International Federation for Information Processing (IFIP)
- The Medical Information System Development Center (MEDIS-DC)
- Kansai Institute of Information Systems (KIIS)
- Information Processing Society of Japan (IPSJ)
- Japan Society of Medical Electronics and Biological Engineering

## SUPPORT:

- Science Council of Japan
- Administrative Management Agency, Japan
- Science and Technology Agency, Japan
- Ministry of Education, Science and Culture, Japan
- Ministry of Health and Welfare, Japan
- Ministry of International Trade and Industry, Japan
- Ministry of Labour, Japan
- Ministry of Home Affairs, Japan
- Nippon Telegraph and Telephone Public Corporation (NTT)
- The Japan Medical Association (JMA)
- Japan Hospital Association (JHA)
- All Nippon Hospital Association (ANHS)
- Foundation for Research on Medical and Biological Engineering
- International Medical Information Center (IMIC)
- Japan Pharmaceutical Information Center (JAPIC)
- Japanese Commission for Development of Medical Information Systems
- The Institute of Electronics and Communication Engineers of Japan (IECE)
- Japan Radiological Society
- Japan Society of Automated Multiphasic Health Testing and Services (JAHT)

(Some are under negotiation)

## THIS IS MEDINFO!

*Medical informatics is the application of computer technology to all fields of medicine—health care, medical teaching and medical research. Computer technology is having an increasing impact on medicine and unquestionably will soon affect every patient and every physician in every modern medical center in the world. The goal of the MEDINFO World Conferences on Medical Informatics is to provide an effective forum for communicating important advances in computer technology from all over the world to all people in the world. The First MEDINFO took place in Stockholm in 1974 and the Second MEDINFO was held in Toronto in 1977. Both were acclaimed as milestones marking the progress of informatics in medicine.*

*Their success in presenting to large, world-wide representative audiences an abundance of excellent papers is documented for each MEDINFO by 1000 printed pages of "Proceedings." MEDINFO 80 will follow this proven plan for success with an outstanding, exceptionally comprehensive program including 28 scientific sessions, conducted by internationally recognized experts, in one of the most stimulating capital cities in the world. Every physician, allied health professional, medical scientist, medical educator, health care administrator, public health professional, health legislator, computer specialist and bioengineer will benefit from MEDINFO 80 while enjoying the excitement of TOKYO.*

## GENERAL INFORMATION

- I. Venue  
The 3rd World Conference on Medical Informatics will take place at KEIO PLAZA HOTEL in Tokyo, Japan from September 29 (Mon.) through October 4 (Sat.), 1980.  
KEIO PLAZA HOTEL, 2-2-1, Nishi- Shinjuku, Shinjuku-ku, Tokyo 160. Japan
- II. Official Language  
The official language of the Conference is English.
- III. Registration Fee  
The following registration fee will be applicable. The enclosed registration form must be returned to the Secretariat of Organizing Committee.
  - Advanced Registration.....¥50,000  
(Not later than June 30, 1980)
  - Full Registration.....¥55,000  
(After July 1, 1980)
  - Pair Registration  
See "Cooperation with Other International Conferences" described in next page.

<b>Pair Registration</b>
--------------------------

### For IFIP Congress registrants:

IFIP Congress registrants who wish to apply for reduced rate for MEDINFO 80 TOKYO are requested to return an enclosed registration, form **with a receipt of IFIP Congress registration fee to identify**. Pair registration fee (¥40,000, additional to the registration fee for IFIP Congress) shall be paid to **the Secretariat of MEDINFO 80 TOKYO**.

### For ICCR registrants:

Only these registrants have to do is to check  in an enclosed registration form and to send it to the Secretariat of MEDINFO 80 TOKYO. Pair registration fee (¥60,000; the registration fee for ICCR, ¥20,000, plus MEDINFO registration fee ¥40,000.) shall be paid to **the Secretariat of ICCR**.

**For ICAMHTS registrants:**

Only these registrants have to do is to check  in an enclosed registration form and to send it to the Secretariat of MEDINFO 80 TOKYO. Pair registration fee as following shall be paid to **the Secretariat of ICAMHTS.**

¥53,000 (Before June 30, 1980)

¥58,000 (After July 1, 1980)

(The above fee includes the registration fee for ICAMHTS, ¥20,000)

**IV. Cooperation with Other International Conferences**

The following three international conferences will be held around the same period.

**IFIP Congress** The 8th Congress of International Federation for Information Processing will be held in Tokyo, Japan from Oct. 6 to 9, and in Melbourne, Australia from Oct. 14 to 17, 1980.

**ICCR** The Seventh International Conference on the Use of Computers in Radiation Therapy will be held in Kanagawa, Japan from Sept. 22 to 26, 1980.

**ICAMHTS** International Conference on Automated Multiphasic Health Testing and Services will be held in Tokyo, Japan from Oct. 4 to 6, 1980.  
(Joint conference of Japan Society of AMHTS and IHEA, International Health Evaluation Association)

**V. Payment**

All registration fees shall be paid in Japanese Yen (¥) by bank transfer to the following account. No personal check or travellers check will be accepted.

The Mitsubishi Bank Ltd.  
Toranomon Branch, Minato-ku, Tokyo  
Account No. 0008457  
(Ordinary deposit Account)  
The Organizing Committee of  
MEDINFO 80 TOKYO

**VI. Application Forms**

The following forms are enclosed with this Second Announcement.

Forms	Mail to:	Deadline
Registration Form	Secretariat of Organizing Committee	See "Registration fee" of Page 4
Submission of Full Papers	Morris F. Collen, M.D. Chairman of Program Committee	Dec. 10, 1979
Submission of Posters	Same as above	Dec. 10, 1979
Application Form for Hotel and Tours	Kinki Nippon Tourist Co., Ltd.	July 31, 1980

**\*Mailing Address**

**Secretariat of Organizing Committee**  
c/o MEDIS-DC, Akasaka Park Bldg., 2-3-4  
Akasaka, Minato-ku, Tokyo 107, Japan

Note: The address of Organizing Committee was changed to the above from P.O. Box 40, Hongo, Tokyo, Japan

**Morris F. Collen, M.D.**  
Chairman of MEDINFO 80 Program Committee  
Director, Medical Methods Research  
The Permanente Medical Group  
3700 Broadway  
Oakland, Calif. 94611  
U.S.A.

**Kinki Nippon Tourist Co., Ltd.**  
Foreign Tourist Dept.  
3-5-4, Ginza, Chuo-ku, Tokyo 104, Japan

## SESSION SUBJECTS

### VII. Issuance of Receipt

Upon receiving your registration form and confirming your remittance of the appropriate fees, the Secretariat will send you a receipt containing your registration number.

**Please bring this receipt with you when you report for registration starting on September 29, 1980 at registration desks of KEIO PLAZA HOTEL.**

### VIII. Cancellations

All cancellations shall be made in writing to the Secretariat of Organizing Committee. No part of the registration fee will be refunded, however, proceedings of the Conference will be sent after the Conference has concluded.

### IX. Letter of Invitation

Organizing Committee will write a letter of invitation, which will help you get the necessary procedures for attendance.

Those who require a letter of invitation addressed to the authorities or organizations concerned are requested to inform the Secretariat of Organizing Committee of the name and address of the authorities or organizations in the participant's country.

#### A. CLINICAL CARE

1. Computers in Radiation Therapy (Joint Session)
2. Hospital Care, Nursing, Care Plans, Medical Information Systems
3. Physician Office Management, Primary or Ambulatory Care
4. Clinical Lab., Pathology, EEG, EMG, etc.
5. Imaging, Xray, Ultrasound, Nuclear Medicine, Stereometries
6. Diagnosis, Clinical Decision Making
7. Rehabilitation, Long Term Care, Tertiary Care, Artificial Organs, Prostheses, Sensory Aids
8. Medical Therapy, Surgery, Intensive Care
9. Pharmacy, Drug Information Systems
10. Computerized Electrocardiography

#### B. ADMINISTRATIVE; EDUCATIONAL; PUBLIC HEALTH; PLANNING

11. Administrative or Financial Systems
12. Health Care Planning, Utilization, Evaluation, Emergency Systems
13. Preventive, Occupational, Environmental Care
14. Registries, Epidemiology, Biostatistics
15. Medical, Paramedical, User or Patient Education
16. Medico-Social-Legal-Ethical Issues, Privacy, Security

#### C. INFORMATION TECHNOLOGIES; RESEARCH

17. Clinical Research
18. Biomedical Research, Modeling, Biomathematics, Signal Analysis
19. Data Base or Medical Record Applications
20. Advanced Large Computer or Mass Storage Applications
21. Advanced Mini or Micro Computer Applications
22. Advanced Communications, Telemedicine or Network Applications
23. Language, Linguistics, Text Processing, Nomenclature, Artificial Intelligence

#### D. AVAILABLE SYSTEMS OR PRODUCTS

24. Large Systems & Networks
25. Mini or Micro Computers
26. Terminals, Man-Machine Interface
27. Software
28. Automated Multiphasic Health Testing (Joint Session)

#### WORKSHOPS:

Workshop sessions will be held on the following topics, for which papers are not solicited.

Education in Medical Informatics  
Privacy and Data Security  
Analysis of the Electrocardiography  
Medical Informatics for Developing Countries  
Access to Medical Literature  
Informatics in Nursing  
Informatics to Improve the Health Care of a Nation  
Evaluation of Information Technology

## PROGRAM SUMMARY

Room	Time	Sept. 29 (Monday)	Sept. 30 (Tuesday)	October 1 (Wednesday)	October 2 (Thursday)	October 3 (Friday)	October 4 (Saturday)	
<b>CONCORD ABC</b>			<b>Opening Ceremony (10:00 —12:00)</b>				<b>Closing Ceremony (12:00—12:30)</b>	
<b>HANA A</b>	9:00   12:00	Conference Registration will start at 10:00 a.m. at registration desks of Keio Plaza Hotel.		(2) Hospital Care, Nursing, Care Plans, Medical Infor- mation Systems	(4) Clinical Lab., Pathology EEG,EMG,etc	(5) Imaging, Xray, Ultrasound, Nuclear Medicine, Stereometries	(7) Rehabilitation, Tertiary Care, Artificial Oraans Prosthesis, Sensory Aids	
	14:00   17:00		(1) Computers in RadiationTherapy (Joint session)	(10) Computerized Electrocardio- graphy	Excursion (optional)	(6) Diagnosis, Clinical Decision Making		
<b>FUJI</b>	9:00   12:00			(12) Health Care Planning Utilization, Evaluation, Emergency Systems	(16) Medico-Social- Legal-Ethical Issues, Privacy, Security	(3) Physician Office Management, Primary or Ambulatory Care	(8) Therapy, Surgery, Intensive care	
	14:00   17:00		(11) Administrative or Financial Systems	(13) Preventive, Occupational, Environmental Care	Excursion (optional)	(9) Pharmacy, Drug Information Systems		
<b>HANA B</b>	9:00   12:00			(18) Biomedical Research, Modeling, Biomathe- matics, Signal Analysis	(20) Advanced Large Computer or Mass Storage Applications	(21) Advanced Mini or Microcomputer Appiications	(23) Language Linguistics, Text processing, Nomenclature, Artifitial Intelli- gence	
	14:00   17:00		(17) Clinical Research	(19) Data Base or Medical Record Applications	Excursion (optional)	(22) Advanced Communications, Telemedicine or Network Applications		
<b>HANA C</b>	9:00   12:00				(25) Mini or Micro Computers	(27) Soft ware	(14) Registries, Epidemiology, Biostatistics	(28) Automated Multiphasic Health Testing (Joint session)
<b>Posters in MIYABI</b>	14:00   17:00			(24) Large Systems and Networks	(26) Terminals, Man-Machine interface	Excursion (optional)	(15) Medical, Paramedical, User or Patient Education	
<b>Evening</b>			Opening Reception	Workshop	Workshop		Farewell Party	

## MEDINFO MEDAL AWARDS FOR BEST PAPERS

MEDINFO MEDALS will be awarded by the Organizing Committee at the Saturday Closing Ceremony for the three best papers presented at MEDINFO 80. MEDINFO MEDAL papers will be selected by the Program Committee on the basis of competitive ranking for scientific quality, medical importance, clarity of presentation and originality.

## REGISTRATION, OPENING AND CLOSING CEREMONIES

### Registration

The Conference Registration will start at registration desks of Keio Plaza Hotel from 10:00 a.m. on September 29 (Monday). All participants including advanced registrants must report for registration and submit the receipt. After confirmation, participants will receive proceedings, name card and a conference bag.

### Opening Ceremony

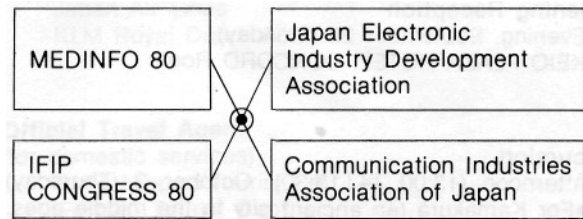
The Opening Ceremony will take place at Room CONCORD ABC of Keio Plaza Hotel on September 30 (Tuesday) at 10:00.

### Closing Ceremony

The Closing Ceremony will take place at Room CONCORD ABC of Keio Plaza Hotel on October 4 (Saturday) at 12:00.

## SCIENTIFIC EXHIBITION

### "Information Processing Joint Exhibition for 80s"



The above four organizations will jointly sponsor the Exhibition at International Exhibition Hall, Harumi, Tokyo, from Oct. 3 (Friday) through 8 (Wednesday), 1908.

On display will be the latest products and services. MEDINFO CORNER will be established for the exhibits related with medical informatics.

## HOTEL ACCOMMODATION

	Hotels	Single	Twin
A	Keio Plaza Hotel	¥ 9,350	¥12,500
		¥12,850	¥16,500
B	Shinjuku Prince Hotel	¥ 7,800	¥ 9,500
		¥ 8,500	¥12,500
C	Hotel Sun-Route	¥ 7,530	¥ 9,000

The above three hotels are selected for accommodation of MEDINFO 80 participants. B and C are near, from the Conference site, which is only several minutes on foot. Those who want to make a reservation are requested to check the enclosed application form and return it to Kinki Nippon Tourist not later than July 31, 1980.

## SOCIAL EVENTS

(Note: All cost figures are per person)

### Opening Reception

Evening, September 29 (Monday)  
KEIO PLAZA HOTEL, CONCORD Room

### Excursion

Afternoon (13:00 — 19:30), October 2 (Thursday)  
•For Kamakura (an ancient city in the middle ages,  
famous for its Zen temples, shrines and a huge  
statue of Buddha) ¥6,500

•For Bonsai-mura (a famous village for its potted  
dwarfed trees) ¥6,500

\*Dinner is not included in the above courses.

### Site Visit (Optional)

Afternoon, October 2 (Thursday)  
Several site visits in Tokyo are planned.

### Farewell Party (buffet style)

Evening, October 3 (Friday)  
KEIO PLAZA HOTEL, CONCORD Room ¥8,000

### Optional Tours for Accompanying persons

Optional tours for accompanying persons during  
the conference are available.  
The details will be announced in the third announce-  
ment.

## TRAVEL INFORMATION

### Official Carrier

Japan Air Lines  
KLM Royal Dutch Airlines

### Official Travel Agent

(for domestic services)

Kinki Nippon Tourist Co., Ltd.  
Foreign Tourist Dept.  
c/o Jyujiya Bldg. 3-5-4, Ginza, Chuo-ku,  
Tokyo 104, Japan  
(03) 567-7371

### Travel Agent for foreign Participants

The Organizing Committee was informed that the  
following travel agents would be in service for  
MEDINFO 80 in respective country.

For U.S.A.

Garbar Travel  
1406 Beacon Street, Brookline,  
Massachusetts 02146  
TEL(617) 734-2100

For Canada

P. Lawson Travel  
2 Carlton Street, Suite 1415 Toronto, Ontario  
M5B 1K2  
TEL. (416) 363-7581

For U.K.

Meon Travel  
32 High Street, Petersfield  
Hampshire  
TEL. 0730-4011

### Passport and Visas

A valid passport is necessary to enter Japan.  
Particularly, nationals of countries requiring a  
visa must contact the Japanese Authorities in  
their country to apply for a visa.



## Liaison Persons of MEDINFO 80

### Vaccination

No special vaccination are necessary unless a visitor is entering Japan within 14 days of being in a small-pox-infected area in which case he must possess a valid international certificate of vaccination against small-pox.

A cholera certificate will also be necessary if coming from through an infected area.

For details, please contact local travel agents or carriers.

### Climate

It is cool in October, average temperature in Tokyo is 16°—18°C (60°—64°F) and humidity about 60—70%. No much rain in October.

### AUSTRALIA:

J. Leigh  
ACS(N.S.W.)  
Science Center  
35 Clarence Street  
SYDNEY, N.S.W. 2000

### AUSTRIA:

G. Grabner  
Medical Computer Center  
University of Vienna  
Hospital  
Garnisongasse 13  
A-1090 WIEN

### BELGIUM:

J. Willems  
Div. Medical Informatics  
Univ. Hospital St. Rafael  
Kapucijnenvoer 35  
3000 LEUVEN

### BRAZIL:

M.A. Filippi  
SUCESU-Nacional  
Av. Paulista, 1159  
14e Andar-Conjunto 1404  
SAO PAULO

### BULGARIA:

Bl. Sendov  
Bul. Ruski 15  
SOFIA 26

### CANADA:

D.B. Shires  
Dept. of Family Medicine  
Dalhousie University  
5599 Fenwick Street  
HALIFAX, N.S. B3H 1R2

### CUBA:

F.R. Ochoa  
Inst. de Desarrollo de  
la Salud  
Apartado 9082, Zona 9  
HABANA

### CZECHOSLOVAKIA:

T. Husak  
Komenskeho 29  
NOVE MESTO  
Nad Motuji

### DENMARK:

P.J. Dragsted  
Medical Dept.  
D Hiorring Hospital  
KD-9800 HJORRING

### FINLAND:

I.S.Väänänen  
Helsinki University  
Hospital  
SF-00290  
HELSINKI 29

### FRANCE:

M. Goldberg  
Service d'Informatique  
Medicale  
Secteur Salpetriere  
47, Boulevard de l'Hopital  
F-75634 PARIS Cedex 13

### GERMAN DEMOCRATIC REPUBLIC:

W. Schmincke  
Medizinische Akademie  
Dresden  
'Carl Gustav Carus'  
2 Am Bauernbusch  
8051 DRESDEN

### GERMAN FEDERAL REPUBLIC:

P.L.Reichertz  
Dept. of Biometrics and,  
Med. Informatics  
Medical School Hannover  
Karl-Wiechert-Allee 9  
D-3000 HANNOVER 61

### HUNGARY:

I. Madarasz  
Cybernetic Laboratory  
University of Szeged  
Aradi Vertanuh Ter 1.  
H-6720 SZEGED

### ISRAEL:

J. Raviv  
IBM Research Center  
Technion City HAIFA

**ITALY:**

A.F.P. de Talens  
Fisiologia Clinica C.N.R.  
Via Savi, 8  
56100 PISA

**NETHERLANDS:**

J. Roukens  
SAZZOG Foundation  
Groningensingel 1043-  
1045 6835 GN  
ARNHEM

**NEW ZEALAND:**

I. Symonds  
Medical Laboratory  
Wellington  
Kelvin Chambers  
16 The Terrace  
WELLINGTON 1

**NORWAY:**

S. Chr. Sommerfelt  
Rikshospitalet  
National Hospital of  
Norway  
Dept. Clinical  
Chemistry  
Pilestredet 32  
OSLO 1

**POLAND:**

K. Fialkowski  
Al. Niepodleglosci 188  
00-950 WARSAW

**SOUTH AFRICA:**

L.K. Bredell  
Dept. of Computer  
Services  
Tygerberg Hospital  
Private Bag  
TYGERBERG 7505

**SPAIN:**

A.F. de Soto Hernanz  
Programs of Medicine  
Fundesco Fundacion para  
el Desarrollo de la  
Funcion Social de las  
Comunicaciones  
Serrano 187  
MADRID 6

**SWEDEN:**

H.E. Peterson  
Halso-och Sjukvardsnamn-  
den Fack S-102 70  
STOCKHOLM 9

**SWITZERLAND:**

H. Ehrenguber  
EDP Dept.  
Inselspital Bern  
CH-3010 BERNE

**UNITED KINGDOM:**

W. Abbott  
Regional Management  
Services Officer  
St. Faith's Hospital  
London Road  
BRENTWOOD, Essex

**U.S.A.:**

D.A.B. Lindberg  
Health Services Research  
Center  
University of Missouri-  
Columbia  
605 Lewis Hall  
COLUMBIA, Missouri  
65201

**U.S.S.R.:**

A.J. Kitov  
Biophysics Institute  
Ministry of Health  
Zhivopisnaya Str. 46  
MOSCOW 123182

**YUGOSLAVIA:**

M. Maric  
Institute "Mihjlo Pupin"  
P.O.Box 906  
BEOGRAD

Enjoy  
the hospitality  
of Japan  
worldwide.



We never forget  
how important you are.



JAPAN AIR LINES  
OFFICIAL CARRIER

  
**KLM**

**The reliable airline of Holland**

KLM Royal Dutch Airlines have been  
appointed official carrier of MEDINFO 80  
**TOKYO for participants from European  
countries.**