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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
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, Shin-juku-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.

Pair Registration

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

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.

<table>
<thead>
<tr>
<th>Forms</th>
<th>Mail to:</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration Form</td>
<td>Secretariat of Organizing Committee</td>
<td>See “Registration fee” of Page 4</td>
</tr>
<tr>
<td>Submission of Full Papers</td>
<td>Morris F. Collen, M.D. Chairman of Program Committee</td>
<td>Dec. 10, 1979</td>
</tr>
<tr>
<td>Submission of Posters</td>
<td>Same as above</td>
<td>Dec. 10, 1979</td>
</tr>
<tr>
<td>Application Form for Hotel and Tours</td>
<td>Kinki Nippon Tourist Co., Ltd.</td>
<td>July 31, 1980</td>
</tr>
</tbody>
</table>

*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
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.

SESSION SUBJECTS

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

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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"

<table>
<thead>
<tr>
<th>MEDINFO 80</th>
<th>IFIP CONGRESS 80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japan Electronic Industry Development Association</td>
<td>Communication Industries Association of Japan</td>
</tr>
</tbody>
</table>

The above four organizations will jointly sponsor the Exhibition at International Exhibition Hall, Harumi, Tokyo, from Oct. 3 (Friday) through 8 (Wednesday), 1980.

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

HOTEL ACCOMMODATION

<table>
<thead>
<tr>
<th>Hotels</th>
<th>Single</th>
<th>Twin</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Keio Plaza Hotel</td>
<td>¥9,350</td>
<td>¥12,500</td>
</tr>
<tr>
<td></td>
<td>¥12,850</td>
<td></td>
</tr>
<tr>
<td>B Shinjuku Prince Hotel</td>
<td>¥7,800</td>
<td>¥9,500</td>
</tr>
<tr>
<td></td>
<td>¥8,500</td>
<td>¥12,500</td>
</tr>
<tr>
<td>C Hotel Sun-Route</td>
<td>¥7,530</td>
<td>¥9,000</td>
</tr>
</tbody>
</table>

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 announcement.

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 Jujiya 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 IKZ
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.
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.
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
Hals-o-ch Sjukvardsnamnden Fack S-102 70
STOCKHOLM 9

SWITZERLAND:
H. Ehrengruber
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

The reliable airline of Holland
KLM Royal Dutch Airlines have been appointed official carrier of MEDINFO 80 TOKYO for participants from European countries.