

INTERNATIONAL Oct. 5, (Sun)

INTERNATIONAL SESSION [Main Hall : HANA B, C]

10:30-12:00

SPECIAL LECTURE

Chairman:

Tatsuya Miki (P.L. Hospital, Japan)

- "Evaluation of AMHTS"
Morris F. Colten (Kaiser-Permanente Medical Care Program, U.S.A.)

12:00-13:00 (Lunch)

13:00-14:30

I-3: GENERAL SESSION 3. "Information Science"

Chairman:

Hiroshi Inada (Osaka University Medical School, Japan)

- I-3-1 - "An Interactive System for Programming Free Data Management and Analysis"
Mihoko Okada (Dept. of General Education, Niigata University, Japan), Masahiko Okada (Dept. of Neurophysiology, Brain Research Institute, Niigata University)
- I-3-2 - "Studies on Mass Screening for Liver Diseases"
Toshihiro Fukuda (College of Paramedical Technology Yamaguchi University School of Medicine, Japan), Mikio Nishioka, Youhei Nawata, Tadayoshi Takemoto (Dept. of Internal Medicine, Yamaguchi University School of Medicine), Mitsuko Kameoka, Keiko Fujisawa, Reiko Fujii (Dept. of Clinical Pathology, Yamaguchi University School of Medicine)
- I-3-3 - "On the "Individual Difference Quotient" of Clinical Laboratory Data"
Toshiro Tango (The Tokyo Metropolitan Institute of Medical Science, Japan)
- I-3-4 - "Information Content of Time Dependent Data for Normal Ranges of Individuals"
Seiichi Takasugi (Institute of Medical Electronics, University of Tokyo, Japan), Kazuyuki Kabasawa (Juntendo University, Japan), Masashi Takaya, Noboru Ashizaki, Teruo Oniyama, Teruo Namba (Ijikan Co., Japan)
- I-3-5 - "Feasibility of AMHT Data Interpretations by Means of Artificial Intelligence"
Haruki Ueno (University of Missouri-Columbia, U.S.A.)
- I-3-6 - "Establishment of a Distributive-based Computer Network for Hospitals"
S. Sitharama Iyengar (Louisiana State University, U.S.A.)

INTERNATIONAL Oct. 5, (Sun)

INTERNATIONAL SESSION [Main Hall : HANA B, C]

14:30-15:30

CONFERENCE CHAIRMAN'S LECTURE (Assignment Report)

Chairman:

Angelo P. Creticos (Henrotin Hospital, U.S.A.)

- "Regional Differences of Test Results in AMHTS"
Toshio Yasaka (P.L. Medical Data Center, Japan)

15:30-15:45 (Coffee Break)

15:45-18:15

SYMPOSIUM I "Intra- and Inter - Individual Variation and Subject Specific Normal Ranges"

Chairmen:

Ryosei Kashida (Kanto Central Hospital, Japan)
L. H. Larsen (Shepherd Foundation, Australia)

- "Introduction: Concept of Subject Specific Normal Range"
Ryosei Kashida (Kanto Central Hospital, Japan)
- "Individual-Specific Normal Ranges and Identification of Trend Changes in Serum Constituents"
George Z. Williams (Institute of Health Research Institutes of Medical Sciences, U.S.A.)
- "Use of Statistical Models to Detect Subject-Specific Changes"
Eugene K. Harris (Laboratory of Applied Studies Division of Computer Research & Technology National Institutes of Health, U.S.A.)
- "Subject Specific Physiological Fluctuation Range and Intra-, Inter- Individual and Population Distribution"
Toshio Yasaka (P.L. Medical Data Center, Japan)
- "Analysis of AMHTS Examinee Data for Multivariate Individual Normal Range"
Hiroshi Takeda (The 1st Department of Medicine, Osaka University Medical School, Japan)

19:00-21:00 RECEPTION

Hirovuki Tohma (Tohma Hospital AMHTS, Japan)

DOMESTIC Oct. 5, (Sun)

DOMESTIC SESSION [Second Hall : HANA A]

- 9:00-10:00 D-3: GENERAL SESSION 3. "Information Science"
Chairman:
Genji Suganuma (P.L. Medical Data Center)
- D-3-1 - "On the Successful Two-year Computerization of Our Hospital Laboratory"
Takako Igarashi (Toyosu-Kosei Hospital)
- D-3-2 - "A Study on Medical Evaluation of Multivariate Normal Range and Biological Age"
Hiromichi Yoshikawa, Tsutomu Hirai (Sumitomo Mutual Life Insurance AMHTS), Hiroshi Inada, Hiroshi Takeda, Michitoshi Inoue, Hiroshi Abe (The First Dept. of Medicine, Osaka University Medical School)
- D-3-3 - "Retrospective Study on Predicting Factors for Disease-specific Death Using Historical Records"
Tsuyoshi Nakamura, H. Mori, M. Mine, H. Kondo, S. Okajima (Scientific Data Center of Atomic Bomb Disaster, Nagasaki University School of Medicine), A. Morikawa, S. Toyoda (Nagasaki A-Bomb Casualty Council)
- D-3-4 - "Local Data Base for Continuous Management of Some Chronic Adult Diseases"
Junichi Sugiyama, Akio Nakamura (The Life Planning Center, E.D.P.S-section)

- 13:00-14:00 D-4: GENERAL SESSION 4.
"X rays, Diagnosis, Echogram"
Chairman:
Keiji Kiyoshima (P.L. Osaka Health Control Center)
- D-4-1 - "Studies on Cholecystography"
Takakazu Imai, A. Tsuchiya, M. Matsuda, H. Izutsu, K. Naito, A. Nitta, H. Miyashita (Yokohama Multiphasic Health Checkup Center)
- D-4-2 - "The Usefulness of Low-gamma Type X-ray Film in Gastrointestinal Diagnosis in AMHTS"
Keigo Suzuki, Yoshinori Watanabe, Yasuhiro Furukawa, Takashi Aoki, Masao Takei (Shizuoka Medical Center)
- D-4-3 - "Gallbladder Screening by Echogram at AMHTS"
Sumio Kobayashi, H. Tohma, O. Yamamoto, N. Emori (Tohma Hospital AMHTS)
- D-4-4 - "Analytical Studies on Early Detection of the Cervix Cancer Using the Self-Collecting Smear"
Hideko Watanabe, Yoshiko Kajitani, Kazuko Ikeda, Akira Furota, Teikichi Miyagawa (Midori Health Care Foundation), Sadamu Noda, Yoshihiko Kishigami (Center for Adult Diseases, Osaka)
- D-4-5 - "Picture Frustration Study Calculation and Recording System"
Masao Miyamae (Tokyo Metropolitan Komagome Hospital)

INTERNATIONAL Oct. 6, (Mon)

INTERNATIONAL SESSION [Main Hall : HANA B, C]

- 8:30-10:20 WORKSHOP "Evaluation of AMHTS"
Chairman:
Hiroyuki Tohma (Tohma Hospital AMHTS, Japan)
- 10:20-11:10 JAHT QUALITY CONTROL COMMITTEE REPORT
Chairman:
Kihachiro Takahara (Kanagawa Kenritsu Eisei Tanki University, Japan)
- "Study on Control Survey Results in JAHT"
Hiroshi Kiyose (Mitsui Memorial Hospital, Japan)
- 11:10-12:30 I-4: GENERAL SESSION 4.
"Breast Cancer, Echogram, Cigarette Smoking"
Chairman:
Hiroshi Kiyose (Chairman of JAHT Committee of Quality Control, Mitsui Memorial Hospital, Japan)
- I-4-1 - "Screening for Breast Cancer at AMHTS"
Hiroyuki Tohma, M. Tajima, E. Ueno, S. Kojima, N. Emori, M. Inamura, W. Nagato (Tohma Hospital AMHTS, Japan)
- I-4-2 - "Clinical Application of Newly Developed Ultrasonic Mass-Screening System for the Breast"
Yasuaki Takehara, Ryosei Kashida, Masao Matsukawa, Yuichi Hisada (Kanto Central Hospital, Japan), Kazuhiro Inuma, Kinya Takamizawa (Toshiba Research & Development Center, Japan)
- I-4-3 - "Clinical Usefulness in Contact Scanning for the Diagnosis of Breast Cancer"
Toshiji Kobayashi, Minoru Hayashi (Dept. of Central Clinical Laboratory, School of Med., Univ. of Occupational & Environmental Health, Japan)
- I-4-4 - "The 1st Report: Relationship of Cigarette Smoking to some Laboratory Examination's Data"
Mitsuko Noro, Yutaka Tanaka, Tatsuo Imai, Yoko Notoya, Osamu Yoshikawa, Isao Miyajima, Tatsuya Kojima, Kenjiro Ito, Sumio Hatsushiba, Sumiyoshi Nagai, Junko Fukuda (Tojitsu Medical Center of AMHTS; Department of Internal Medicine, Tokyo Medical College Hospital, Japan)
- I-4-5 - "The Influence of Smoking on Routine Blood Count Values"
Keigo Suzuki, T. Nagase, N. Kasezawa, M. Niizato, H. Sato, H. Kawamura, N. Hotta, M. Mochizuki, M. Oishi, K. Yamamoto, M. Nakano, S. Miwa, C. Kobayashi, Y. Miura (Shizuoka Medical Center, Japan)

INTERNATIONAL Oct. 6, (Mon)

INTERNATIONAL SESSION [Main Hall : HANA B, C]

12:30-13:30 (Lunch)

13:30-16:00 SYMPOSIUM II "Health Education"
 Chairperson:
 Shigeaki Hinohara (The Life Planning Center,
 Japan)
 F. Bobbie Collen (Health Center, Kaiser-
 Permanente, U.S.A.)

Symposiasts

- "Health Education at Kaiser-Permanente, Oakland, California"
 F. Bobbie Collen (Health Center, Kaiser-
 Permanente, U.S.A.)
- "Weight Control and Exercise Schools in AMHTS"
 Toru Iwatsuka (Aichi Prefectural Center of Health
 Care, Japan)
- "Mass Health Screening and Health Education in
 Japan Rural Communities"
 Toshikazu Wakatsuki (Saku Central Hospital, Japan)
- "MHTS and Health Education at a Private Health
 Control Center"
 Keijiro Kiyoshima (P.L. Osaka Health Control
 Center, Japan)
- "What the Life Planning Center Signifies"
 Shigeaki Hinohara (The Life Planning Center,
Japan)
- "Short remarks"
 Toyoshi Katoh (Aichi Prefectural Center of Health
 Care, Japan)
 Yoshio Nakata (National Federation of Health
 Insurance Associations, Japan)
 Toshiaki Kobayashi (Tokyo Kiki Health Insurance
 Association, Japan)

16:00-16:10 CLOSING STATEMENT

Shigeaki Hinohara (The Life Planning Center,
Japan)

DOMESTIC Oct. 6, (Mon)

DOMESTIC SESSION [Second Hall : HANA A]

8:30-10:00 D-5: GENERAL SESSION 5. "Cardiovasology"
 Chairman:
 Nobutaka Dohba (The Life Planning Center)

- D-5-1 - "Scrutiny into Insufficient Mydriasis in "Non-
 Mydriatic" Retinography (2)"
 Motoko Imamura, Minoru Takeuchi, Hisae Usui, Mi-
 chiyo Satani, Kazumi Yanagisawa, Kiyono Hijikata
 Chikako Kimura, Shunichi Matsumoto, Takuji Miwa
 (Toshiba Multiphasic Health Screening Center)
- D-5-2 - "Studies of Blood Pressure in Extremities"
 Kenjiro Itoh, M. Noro, S. Hatsushiba (Tojitsu
 Sogo Kenshin Center), K. Izawa, O. Yoshikawa, J.
 Fukuda, M. Naruto, S. Nagai (Internal Med. Tokyo
 Medical College)
- D-5-3 - "Preliminary Report on Detection and Management of
 Essential Hypertension"
 Nobutaka Dohba, Junichi Sugiyama, Goro Kojima,
 Kihachiro Komiyama, Sanae Arai, Kyogi Hatta,
 Shigeaki Hinohara (The Life Planning Center)
- D-5-4 - "Clinical Experience of An Automated PCG Analysis"
 Makoto Sato, Shinji Hisanaga, Yoshitake Yashiro,
 Takashi Furukawa, Noriko Takayanagi, Shinobu
 Isomura (Mikawa Aichi Prefectural Center of
 Health Care), Toru Iwatsuka, Zen-ichiro Uozumi,
 Masashi Yokoi (Aichi Prefectural Center of Health
 Care)
- D-5-5 - "Clinical Evaluation on the Four Different ECG Ana-
 lyzers, Recently Developed in Japan"
 Takeshi Watanabe, Yasuhisa Maeda, Teruto Kaneko,
 Masashi Yokoi, Toru Iwatsuka (Aichi Prefectural
 Center of Health Care)
- D-5-6 - "Cardiovascular Risk Factors in Obesity and Glucose
 Intolerance"
 Teruyuki Itagaki (Yokufukai Hospital), H. Tohma,
 N. Nagata, A. Noguchi, Y. Ishikawa, M. Toba, K.
 Kaji (Tohma Hospital AMHTS)

DOMESTIC Oct. 6, (Mon)

DOMESTIC SESSION [Second Hall : HANA A]

- 11:10-12:40 D-6; GENERAL SESSION 6. "Biochemistry"
Chairman:
Keigo Suzuki (Shizuoka Medical Center)
- D-6-1 - "Statistical Studies on Biochemical Data in View of Sex, Age and Blood Type in AMHTS -- γ -GTP Data --"
Hitoshi Yamada, N. Nishiyama, A. Tsutsumi, T. Kajiyama, M. Sakai, H. Mori (Gifu Health Care Center)
- D-6-2 - "Statistical Studies on Biochemical Data in View of Sex, Age and Blood Type in AMHTS -- HDL-Cholesterol Data --"
Nobuo Nishiyama, H. Yamada, A. Tsutsumi, T. Kajiyama, M. Sakai, H. Mori (Gifu Health Care Center)
- D-6-3 - "The Local Variations of Serum Lipid Levels in Shizuoka Prefecture"
Nobuhiko Kasezawa, Mitsuko Niizato, Hiromi Sato, Fumie Kawamura, Noriko Hotta, Michiyo Mochizuki, Keigo Suzuki (Shizuoka Medical Center)
- D-6-4 - "Comparison of the Results of Routine Adult Health Screening and Multiphasic Blood Tests Done for the Inhabitants of a Rural Village and its Problems"
Shigeaki Hinohara, Midori Hinohara, Mitsuko Kurebayashi, Sanae Arai (The Life Planning Center), Kenju Takahashi, Motohiro Kobayashi, Akie Furuya, Hideko Nozawa, Kenji Enomoto (Ashigarakami Health Center), Ai Miura (Nakai-cho Public Office)
- D-6-5 - "Evaluation of the Elevated Hematocrit Level as a Risk Factor for Ischemic Heart and Cerebral Disease"
Shohei Miyakawa, S. Shimomura, M. Kobayashi, K. Ito, T. Tanabe, M. Nishi, T. Miwa, S. Iida (Toshiba Multiphasic Health Screening Center)
- D-6-6 - "Measurement of Hemoglobin A₁ and Glucose Tolerance Test in AMHTS"
Tohru Mihara, T. Iida, M. Ito, et al (Meiji Life Automated Multiphasic Health Testing Center), I. Uchimura, A. Tanaka, H. Maezawa (The Third Department of Internal Medicine, Tokyo Medical and Dental University)
- D-6-7 - "Long-term Evaluation of Multivariate Precision Control Chart for Multichannel Analyzer"
Mitsuo Hamahata, Hiromichi Yoshikawa, Tsutomu Hirai (Sumitomo Mutual Life Insurance AMHTS), Hiroshi Inada, Hiroshi Takeda, Michitoshi Inoue, Hiroshi Abe (The First Dept. of Medicine, Osaka University Medical School)
