

Time 30. September - 3. October 1995
Registration: 30. September at 15.30 - 16.30
Social events: 2. October at 18.00

Conference Theme

The conference will focus on security aspects of the use of networks both within the health care institutions and across their borders. The rapidly increasing functionality of the health care information systems, their increasing linkage within networks as well as changes in legislation and the delivery of health care make this a key security issue. In each of the plenary sessions the topic will be considered from the point of view of the different disciplines. Speakers for these plenary sessions have been invited by the scientific programme committee (SPC). Preprints of the papers will be sent to all participants to allow them thoroughly to prepare for the conference. The emphasis will be on the discussion group sessions based on questions formulated by the SPC.

Conference Fees

The conference fee will be 4523 FIM (approx. ECU 850 / US\$ 1050) including participation, hotel accommodation, meals, preprints and proceedings. The attendance is limited to 100 participants.

Venue

The conference will take place at the House of the Estates (Säätytalo); address: Snellmanninkatu 9-11, Helsinki. This splendid accommodation provides comfortable facilities away from the distractions of the office where serious discussions can take place. Participants will stay at the Grand Marina Hotel.

Scientific Programme Committee

Ab Bakker (NL) chairman	Raija Tervo-Pellikka (FIN) chairman OC
Francois Allaert (F)	Barry Barber (UK) chairman IMIA WG4
Stellan Bengtsson (SW)	Bernd Blobel (G)
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Eike-Henner Kluge (CND)	Jorma Kuopus (FIN)
Kees Louwerse (NL)	Patsy Marr (USA)
Jochem Moehr (CND)	Victor Peel (UK)
Elly Pluyter-Wenting (NL)	Francis Roger France (B)
Daniel de Roulet (CH)	Bjarte Solheim (N)
Valerio Yacubsohn (ARG)	Koji Yamamoto (J)

APPLICATION FORM

Name:.....

Address:.....Country:.....

Tel.....Fax:.....

Profession or expertise:.....

delete as appropriate:

1. I would like to register as a participant
2. I would like to be kept informed
3. I would like to register and present a poster with the title:.....
4. Please send information on this conference to colleagues at the addresses listed in annex

Take a copy and reply to: Raija Tervo-Pellikka, National R&D Centre, Social and Medical Informatics, P.O. Box 220, 00530 HELSINKI, FINLAND, fax +358-0-39672424, tel. +358-0-39672103

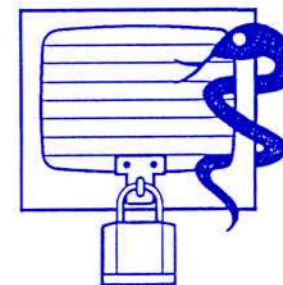
IMIA, International Medical Informatics Association (WG4)

DATA PROTECTION AND SECURITY WORKING CONFERENCE

COMMUNICATING HEALTH INFORMATION IN AN INSECURE WORLD

30. September - 3. October, 1995

The House of the Estates, (Säätytalo), Helsinki, Finland



Provisional Programme

Objectives

The key objective of the working conference is to provide a multiprofessional discussion platform for all questions regarding the security of communicating health information. Professions involved will comprise: physicians, nurses, lawyers, data protection commissioners, managers of healthcare facilities, informaticians, IT security specialists, epidemiologists. Based on invited papers that will be distributed as pre-prints, intensive discussions will lead to concrete suggestions for actions to achieve improvement.

Supporting:

Ministry of Social Affairs and Health in Finland
National Research and Development Center for Welfare and Health (NAHW)
Data Protection Board
Office of Data Protection Ombudsman

COMMUNICATING HEALTH INFORMATION IN AN INSECURE WORLD

HELSINKI 30 SEPTEMBER - 3 OCTOBER 1995

Saturday 30 September 1995

- 15.30 - 16.30 Registration
16.30 - 17.15 Reception
17.15 - 17.45 Opening
Minister of Social Affairs and Health, Sinikka Mönkäre
Ministry of Justice, Pekka Nurmi, Director General Chairman of the Data Protection Board,
17.45 - 18.35 Key-note 1: IT Security; Developing a Response to Increasing Risk; Peter Waegemann (USA)
18.35 - 19.25 Key-note 2: Developments in Health Care, the Increasing Role of Information Technology; Security Issues; Seppo Immonen (Finland)
19.30 Dinner

Sunday 1 October 1995

- 8.30 - 9.00 Opening
9.00 - 10.30 SESSION 1 CONTROL AND USE OF HEALTH INFORMATION
Control and Use of Information, a Doctor's View; Francis Roger France (B)
Control and Use of Information, Seen from the Nurses' Perspective; Elly Pluyter (NL)
Professional Ethics as a Basis for Legal Control of Health Information; Institutional and Global Considerations; Eike-Henner Kluge (CND)
The Networking between Hospital and Health Center; Tapio Tervo (FIN)
Technical Means for Securing Health Information; Daniel de Roulet (CH)
10.30 - 10.50 Tea/coffee break
10.50 - 12.40 Discussion groups session 1
12.40 - 13.45 Lunch
13.45 - 15.15 SESSION 2 SECURE SYSTEMS, SECURE COMMUNICATION
Managing Secure Computer Systems and Networks; von Solms (SA)
How to Implement Secure Systems and Trusted Networks; Avraham Hayam (ISR)
Secure Medical Databases; Design and Operation; Georges Pangalos (GR)
Cryptographic Protection of Health Information; Cost and Benefit; Gerrit Bleumer (G)
Legal Aspects of Safe Communication; Jorma Kuopus (FIN)
15.15 - 15.45 Tea/coffee break
15.45 - 17.45 Discussion groups session 2
18.00 Dinner

Monday 2 October 1995

- 8.30 - 10.00 SESSION 3 INFORMATION USE FOR MANAGEMENT AND RESEARCH
Data Essential for the Progress of Medicine
Genetic Data, Special Aspects
Use of Health Information for Management and Research; Does the End Justify Legally the Means?; Francois Allaert (FR)
Sociotechnical Aspects of the Use of Health Related Personal Information for Management and Research Management; Kenneth Iversen (N)
The Citizen as Subject and Object; Conflicting Concepts; Georg Apenes (N)
10.00 - 10.30 Tea/coffee break
10.30 - 12.30 Discussion groups session 3
12.30 - 13.30 Lunch
13.30 - 15.00 SESSION 4 EDUCATION AND TRAINING ISSUES
The Doctors' View on Education and Training Aspects of Secure Communication; Francois Borst (CH)
Teaching Secure Communication; a Challenge for Nurse Educators; Marianne Tallberg (FIN)
The Interaction between Law and IT-Security and Curriculum Aspects; Otto Ulrich (G)
Security Training and Education for IT Professionals; Louise Yngstrom (SW)
Data Security and Patient Confidentiality; the Managers Role; Fleur Fisher (UK)
15.00 - 15.30 Tea/coffee break
15.30 - 17.30 Discussion groups session 4
18.00 Social programme

Tuesday 3 October 1995

- 8.30 - 10.00 SESSION 5 IMPLEMENTATION ISSUES
A Security Framework for Health Care Establishments and the Role of the Security Policy; Sokratis Katsikas (GR)
Software Quality and Certification; Roger Shaw (UK)
Privacy and Security Issues in a Wide Area Health Communications Network; Rod Neame (AUS)
Security Implementation Issues in Japan; Kochi Yamamoto (JPN)
The Role of Standards in a Dynamic Area; Kees Louwerse (NL)
Presentation of a Finnish Case: Networking between Central Hospital and the Health Centers (warming-up for panel discussion); Pentti Itkonen (FIN)
10.00 - 10.30 Tea/coffee break
10.30 - 12.00 Panel discussion (chairman Otto Rienhoff)
12.00 - 13.00 Lunch
13.00 - 13.45 Reports of discussion groups
13.45 - 14.00 Overall conclusions and recommendations
14.00 - 14.15 Closing