

High Committee

Dott. Salvatore Cuffaro, President of Region of Sicily
Prof. Roberto Lagalla, Sicilian Ministry of Health
Prof. Cristofaro Di Bernardo, Regional delegate of the International
Cooperation Committee of Italy
Representative of Ministry of Foreign Affairs
Representative of Ministry of Health

School Direction

Francesco Sicurello (Director)

President of @ITIM/IITM; PTUD-Desio (MI), Lombardia Region; Medical
Informatics of University of Milan-Bicocca.

Salvatore Corrao (Co-Director)

University of Palermo and Region of Sicily

Information

Course Location and dates:

The Course will be held the town of Menfi near the city of Sciacca (Sicily)

For more information (transportation, accommodation, etc) please contact the
Secretariat.

School Secretariat:

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Associazione Italiana di Telemedicina e Informatica Medica
Italian Association of Telemedicine and Medical Informatics

in cooperation with

IITM

International Institute of Tele-Medicine

and

University of Palermo

Meeting Mediterraneo di Telemedicina
Mediterranean Meeting of Telemedicine

Menfi (Sciacca), 17-22 September, 2007

Programme

With the patronage of



REGION OF SICILY



*Italian Ministry
of Foreign Affairs*

Programme

1st day (September 17)

- Electronic patient record and Medical Data bases
- Multimedia databases in health care (data, signals, images, etc.)
- Standards in medical informatics (HL7, DICOM, XML, ...)
- Hospital information system: ADT, CIS, LIS, etc.
- DBMS and dedicated tools in medical informatics (Cachè, Ensemble)
- Health Information Systems and smart cards

Francesco Sicurello, Salvatore Corrao, Dino Bramanti, Angela Di Tommaso, Paolo Cristiani, Marco Cavallo

2nd day (September 18)

- Health telematics and networking infrastructures for communication (ground, wireless and satellite connections)
- Telemedicine: definitions and applications
- Teleconsulting, telediagnosis, telemonitoring, etc.
- Telecardiology systems and applications

Francesco Sicurello, Paola Monari, Luciano De Biase, Nicolò Di Giovanni

3rd day (September 19)

- TeleHomeCare and Telesurveilliance of medical parameters (data, signals, etc.)
- pHealth and biomedical devices
- teleophthalmology and telemergence

Francesco Sicurello, Vincenzo Montericcio, Alessandro Donzelli, Yussef Tamman, Carlo Polcini, Francesca Rubulotta

4th day (September 20)

- RIS/PACS and medical imaging
- Telepathology and teleradiology
- Internet in health care and facilities
- Intra-extranet in hospital and health care services
- Medical Web sites and portals in health care
- Telemedicine web based systems

Essam Ayad, Domenico Ientile, Salvatore Corrao, Silvio Maringhini, Giancarlo Mauri, Gianluca Colombo

5th day (September 21)

- Web services and Grid technologies in biomedicine and healthcare
- Data base in biomedicine and registers in epidemiology (clinical, genomics, etc.)
- Biological and genomic data banks and bioinformatics aspects
- Data analysis and statistical software (i.e. SPSS, SAS, etc.)
- Data Mining and Artificial Intelligence in medicine

- Neural networks in biomedicine

Roberto Barbera, Abdel-Badeeh Salem, Piermario Gerthoux, Alfredo Nicolosi, Vincenzo Arcoraci, Salvatore Mannino, Giancarlo Mauri

6th day (September 22)

- Exercises and discussion

Faculty

Vincenzo Arcoraci, University of Messina (Italy)

Essam Ayad, Italian Hospital Umberto I, Cairo (Egypt)

Roberto Barbera, INFN, University of Catania, Italy

Dino Bramanti, Centro Studi Neurolesi, Messina (Italy)

Marco Cavallo, Lombardia Region (Italy)

Salvatore Corrao, University of Palermo and Region of Sicily

Paolo Cristiani, CBIM, Pavia (Italy)

Luciano De Biase, University "La Sapienza" of Rome, Hospital S. Andrea (Italy)

Nicolò Di Giovanni, Director U.O. of Cardiology – P.O. "A. Ajello" (Mazara)

Angela Di Tommaso, USL Lamezia Terme (Italy)

Piermario Gerthoux, A.O. of Vimercate, Hospital of Sesto S. Giovanni (Italy)

Domenico Ientile, U.O. Pathological Anatomy - "Buccheri La Ferla FBF" Hospital

Salvatore Mannino, ASL Cremona (Italy)

Silvio Maringhini, Civico e Benfratelli Hospital, Palermo (Italy)

Giancarlo Mauri, Professor, Informatics Dept., University of Milan-Bicocca (Italy)

Paola Monari, CNIPA Rome (Italy)

Vincenzo Montericcio, Hospital of S. Donato Milanese (Italy)

Alfredo Nicolosi, CNR ITB, Segrate – MI (Italy)

Carlo Polcini, University of Brescia (Italy)

Abdel-Badeeh Salem, Ain Shams University, Cairo (Egypt)

Yussef Tamman, Hospital of S. Donato Milanese (Italy), Damasco Hospital (Syria)