

## Scientific Committee

**ISS:** Velio Macellari, Mauro Grigioni, Marco Rogante, Claudia Giacomozzi

## CLEAR Consortium\* Scientific Heads:

Sandro Scattareggia Marchese, Hermie Hermens, Enrique J. Gomez, Dan Wever, Wojciech Glinkowski, José M. Tormos Munoz, Francesco Benvenuti, Andrea Leto, Harry Nienhuis, Sikorski Leszek, Francesc Moya, Antoni Salva

**AGE.NA.S:** Marina Cerbo

## Organizing Committee

**ISS:** Velio Macellari, Mauro Grigioni, Marco Rogante, Claudia Giacomozzi

**Signo Motus s.r.l.:** Sandro Scattareggia Marchese

**Tuscany Region:** Andrea Leto

## \* CLEAR Consortium:

- Signo Motus s.r.l. (SITUS) Coordinating partner
- Istituto Superiore Sanità (ISS)
- Roessingh Research and Development B.V. (RRD)
- Universidad Politécnica de Madrid (UPM)
- Rehabilitation Centre Het Roessingh (RCR)
- Akademia Medyczna w Warszawie - The Medical University of Warsaw (MUW)
- Fundació Privada Institut de Neurorehabilitació Guttman (FPING)
- Azienda Unità Sanitaria Locale 11 di Empoli, Regione Toscana (AUSL11)
- Assessorato Al Diritto Alla Salute, Regione Toscana (RETOS)
- Stichting Menzis Beheer (MENZIS)
- National Centre for Health Information System (CSIOZ)
- Fundació Privada Centre Tic i Salut (TICSALUT)
- Fundació Institut Català de l'Envel·linament (IE-UAB)

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## GENERAL INFORMATION

### Venue

Istituto Superiore di Sanità, Aula Pocchiari

Viale Regina Elena, 299 – Roma

### To participate

The participation to the meeting is free. To confirm participation the application form (available at [www.iss.it](http://www.iss.it)) must be printed, signed and faxed to the Technical Secretariat.

### Certificate of attendance

At the end of the event a certificate of participation will be issued on request.

### Scientific secretariat:

*Mauro Grigioni, Marco Rogante, Claudia Giacomozzi*

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Graphics by Marco Sabatini

## TOWARDS THE DEPLOYMENT OF TELEREABILITATION SERVICES IN EUROPE: THE EXPERIENCE OF THE CLEAR PROJECT



April 20th 2012 - Rome, Italy

Istituto Superiore di Sanità  
Aula Pocchiari

Viale Regina Elena, 299 – Roma



## Introduction

Telerehabilitation is about the provision of rehabilitation services over telecommunication networks and the internet. It involves the delivery of care at the point of patients' need to provide and extend part of the rehabilitation at the remote environment under safety, efficacious and ethical methods. Most types of services fall into two categories: clinical assessment and clinical therapy. Some fields of the rehabilitation practice that have explored telerehabilitation are: neuropsychology, speech-language pathology treatment, audiology, occupational therapy, and physical therapy. The European Consortium CLEAR has gained significant experience in the clinical delivery of such services in Europe, having provided telerehabilitation services to more than 800 patients. The meeting intends to highlight the key issues to be considered for service provision and the opportunities offered by such innovative services to the current rehabilitation practice.

## AUDIENCE

The meeting is tailored to international, national, regional policy makers, local health authorities, health care managers, e-health scientific societies, research institutions involved in e-health programs

## OBJECTIVES

- To highlight clinical results and lesson learnt within the European project CLEAR;
- To present the Health Technology Assessment carried out on deployed services;
- To discuss the European state of the art on prenormative regulation for the harmonization of telerehabilitation in Europe;
- To discuss and understand to what extent health systems are ready to accept such kind of services.

## Programme

9:00 - 9:10 ISS President welcome address  
**E. Garaci**

9:10 - 10:30 The CLEAR experience: chaired by  
**N. Strang**

9:10 - 9:30: Overall presentation of the "CLEAR" Project  
**S. Scattareggia Marchese**

9:30 - 10:00 CLEAR project: overview of clinical studies and main results  
**M. Vollenbroek-Hutten**

10:00 - 10:30 CLEAR project: HTA activities and results  
**M. Rogante**

10:30 - 10:45 **Coffee break**

10:45 - 11:45 Telerehabilitation services: criticalities and feasibility: chaired by  
**V. Macellari**

10:45 - 11:00 Telerehabilitation experiences in Tuscany: lessons learned for future applications  
**F. Benvenuti**

11:00 - 11:30 CLEAR Project: criticalities, lesson learnt and prospective solutions for an effective deployment of telerehabilitation services in Europe  
**M. Grigioni, S. Scattareggia Marchese**

11:30 - 11:45 **Discussion**

11:45 - 13:00 Other relevant telerehabilitation experiences ready for deployment: chaired by  
**S. Scattareggia Marchese**

11:45 - 12:00 Experiences in Spain  
**E. Gomez**

12:00 - 12:15 Experiences in The Netherlands  
**H.J. Hermens**

12:15 - 12:30 Experiences in Poland  
**W. Glinkowski**

12:30 - 12:45 Telerehabilitation in stroke, heart failure and COPD: preliminary results of the European project Integrated Homecare  
**A. Turolla**

12:45 - 13:00 Home-Based Rehabilitation Pathways in Lombardy Region: the New Healthcare Networks Framework  
**A. Castelli**

13:00 - 14:00 **Lunch**

14:00 - 15:00 Telerehabilitation regulatory issues: chaired by  
**L. Di Minco**

14:00 - 14:30 EU Commission INFSo: outlines of working paper on telemedicine  
**N. Strang**

14:30 - 15:00 State of the art of telerehabilitation services in Italy  
**M. Cerbo**

15:00 - 15:15 **Coffee break**

15:15 - 17:00

Round Table: feasibility of telerehabilitation services deployment within the Health programmes of Health Systems chaired by  
**V. Macellari, A. Leto**

*Round Table invited speakers:*

- A. Leto,
- M. Cerbo.
- S. Scattareggia Marchese
- F. Benvenuti,
- L. Di Minco,
- N. Strang,
- G. Albertini
- G. Gensini

*Interventions from the audience*

Closing remarks

17:00

## Chairman and speakers

- Giorgio Albertini, IRCCS San Raffaele Pisana
- Francesco Benvenuti – AUSL 11 Empoli
- Alberto Castelli – CEFRIEL – Politecnico di Milano
- Marina Cerbo – Age.Na.S. - Agenzia Nazionale per i Servizi Sanitari Regionali
- Lidia Di Minco (Italian Ministry of Health)
- Enrico Garaci (Istituto Superiore di Sanità)
- Gianfranco Gensini (Italian Society of Telemedicine) (SIT)
- Wojciech Glinkowski (Warszawski Uniwersytet Medyczny - The Medical University of Warsaw)
- Enrique J. Gómez Aguilera - (Universidad Politécnica de Madrid)
- Mauro Grigioni (Istituto Superiore di Sanità)
- Hermie Hermens (Roessingh Research and Development)
- Andrea Leto (Assess Al Diritto Alla Salute, Reg. Toscana)
- Velio Macellari (Istituto Superiore di Sanità)
- Marco Rogante (Istituto Superiore di Sanità)
- Sandro Scattareggia Marchese (Signo Motus s.r.l.)
- Nigel Strang (European Commission DG - INFSo)
- Andrea Turolla (Ospedale S. Camillo, Venezia)
- Miriam Vollenbroek-Hutten (Roessingh Research and Development B.V.)