e-Health - Part I:
The Possibilities are Only Limited by Our Imagination

Chair:
Nilmini Wickramasinghe, Professor
& Representative of the Health Care Technology Management Association (HCTM), United States

Panelists:
ICT innovativeness in the healthcare domain; Virtual baby visit

Ronald Spanjers, former CFO/CIO
Catharina Hospital, Eindhoven, The Netherlands

Giuseppe Turchetti, Associate Professor
Scuola Superiore Sant'Anna, Italy

Douglas R. Vogel, Professor (Chair)
Information Systems, City University of Hong Kong
& an AIS Fellow

Panel Description:
This group of internationally acclaimed experts in various genres at the confluence of ICT and healthcare will discuss critical issues pertaining to delivering superior healthcare through technology enabled collaborations be they wired or wireless. The panelists will give examples of Asian, European and North American cutting edge initiatives into e-health as briefly outlined below.
Abstracts of the Panelists' Presentations:

**Nilmini Wickramasinghe**, Professor & Representative of the Health Care Technology Management Association (HCTM), United States

Of all the OECD countries the US has the most expensive healthcare system. However, the current administration is confident that various e-health initiatives will serve to make healthcare more effective and efficient. Some examples include the developments in personal healthcare records and portals. The example of MyProconnect for monitoring post surgical recovery in the area of bariatrics will be presented in order to highlight critical issues in the design and development of these initiatives.

**ICT Innovativeness in the Healthcare Domain; Virtual Baby Visit**

**Ronald Spanjers**, former CFO/CIO

Catharina Hospital, Eindhoven, The Netherlands

In 1999 the first example of live video streaming from a Neonatal Intensive care appeared in the Netherlands. Ten years later, in 2009, 50% of all hospitals in the Netherlands provide parents and relatives Internet access to virtual visit their neonate. Even access via mobile phone is provided these days.

Lessons learned on the ICT used for virtual baby visit, implementing the ICT in a hospital environment, and the high adoption rate of the ICT innovation in the Netherlands can aid researchers and practitioners in increasing the success of their ICT innovations in the healthcare domain.

More important than the lessons learned to support future success are the unanswered questions on ethical and privacy issues that the use of innovative ICTs raise in the healthcare domain. Introducing an ICT innovation or ICT cure also introduces the choice not to use an innovation.

**Giuseppe Turchetti**, Associate Professor, Scuola Superiore Sant'Anna, Italy,

will provide us with the rationale for why e-health is so imperative in today’s global healthcare context as only an economist can.

**Douglas R. Vogel**, Professor (Chair), Information Systems, City University of Hong Kong & an AIS Fellow,

will complete our globe trotting of e-health initiatives by describing some of the developments in Asia