

## 2<sup>nd</sup> International Conference on **Health Informatics and Technology**

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### **Gunnar O Klein**

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#### **Primary care physician meeting the cyberpatient**

This keynote lecture will present an overview of research and the personal experience of the author as a Primary Care Physician in Sweden, meeting the patient of the 21st century who uses the internet. The lecture will address topics like the new patient-physician role play when the world of knowledge is available a click away for both parties, the effects of patients having access to their health records online, new ways of interaction between patients/citizens and the health care providers with a special focus on patient reporting of outcome measures, the role of remote monitoring using medical devices in the home or on the go, the support of patients with chronic diseases like AIDS in lesser resourced countries using mHealth techniques with a special view at Mozambique and different technical and organizational approaches to communicate between patients and physicians.

#### **Biography**

Gunnar O Klein has spent 40 years on IT for health and medical research. He was for many years working for Karolinska Institutet, the medical University of Stockholm, Sweden both as a cancer researcher and for the development of health informatics research and education. He is now Professor of eHealth at the Centre for Empirical Research on Information Systems at the Örebro University School of Business. He has made many contributions to the development of security techniques for health and semantic interoperability. He was leading European Standardization of Health Informatics in CEN/TC 251 1997-2006 and was a co-founder of the global standardization in ISO/TC 215. He is now involved in research on patient empowerment in interaction with healthcare using apps and other techniques and new innovative functions for managing elderly patients with multimorbidity. He is a member of the regional eHealth steering group and one day a week he works as a primary care physician.

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