TRACK: WORK - LEISURE - VOLUNTEERING Presentation: Care professional view

M.E. NIEBOER, E.J.M. WOUTERS. Health care and technology: The view of the care professional. Gerontechnology 2012;11(2):417; doi:10.4017/gt.2012.11.02.551.00 Purpose Using technology in health care seems to be inevitable in the light of demographic (especially ageing) and technological trends, but the implementation of technology remains challenging. An important theme of recent studies has been on reticent behaviour of professionals¹. The purpose of this study is to evaluate the view of health care professionals with respect to their future in health care, and the role of technology in this future. **Method** Semi-structured face-to-face interviews were performed involving 51 health care professionals in eight different health care settings (both institutional and home care). Topic guides were used. Interviews were recorded and fully transcribed and analysed. Individual summaries were sent to participants to allow them to reflect on key points, give feedback, or expand on some issue. Interpretive phenomenological analysis² and triangulation of data coding was used. **Results & Discussion** Health care professionals showed a positive attitude towards the use of contemporary technology in their work, especially if technology supported their main professional values, i.e., if they perceived that it had a positive impact on interactions between professionals and patients/clients. Most of the care professionals experienced that technology had a favorable impact on workload. By contrast, for their own future in health care, they expected a further increase in their workload (less health care workers available for more patients/clients), without an adequate awareness that technology could play a role in the alleviation of this problem.

References

- Smith JA. Beyond the divide between cognition and discourse. Using interpretative phenomenological analysis in health psychology. Psychology and Health 1996;11(2):261-271; doi:10.1080/08870449608400256
- 2. Yarbrough AK, Smith TB. Technology acceptance among physicians: a new take on TAM. Medical Care research and review 2007;64(6):650-672; doi:10.1177/1077558707305942

Keywords: technology, health care professionals, future health care

Affiliation: Fontys University of Applied Sciences, Eindhoven, Netherlands; E: e.wouters@fontys.nl

Full paper: No