

## **VAL JONES (Retired 2017)**

### **Publications (from 2004)**

#### **(SUBSET OF) MY SCIENTIFIC PUBLICATIONS 2004-2017 AS RETREIVED FROM UNIVERSITY OF TWENTE "PURE" SYSTEM**

**SEE ALSO MY [Publications up to 2007](#)**

#### **2017**

Peleg, M., Shahar, Y., Quaglini, S., Broens, T., Budasu, R., Fung, L. S. N., ... van Schooten, B. W. (2017). Assessment of a personalized and distributed patient guidance system. *International journal of medical informatics*, 101, 108-130. DOI: 10.1016/j.ijmedinf.2017.02.010

Fung, L. S. N., Jones, V. M., & Hermens, H. J. (2017). The MADE reference information model for interoperable pervasive telemedicine systems. *Methods of information in medicine*, 56(2), 180-186. DOI: 10.3414/ME15-02-0013

#### **2016**

Fung, L. S. N., Jones, V. M., Widya, I. A., Broens, T. H. F., Larburu Rubio, N., Bults, R. G. A., ... Hermens, H. J. (2016). The conceptual MADE framework for pervasive and knowledge-based decision support in telemedicine. *International journal of knowledge and systems science*, 7(1), 25-39. DOI: 10.4018/IJKSS.2016010102

#### **2015**

op den Akker, H., Cabrita, M., op den Akker, H. J. A., Jones, V. M., & Hermens, H. J. (2015). Tailored motivational message generation: A model and practical framework for real-time physical activity coaching. *Journal of biomedical informatics*, 55, 104-115. DOI: 10.1016/j.jbi.2015.03.005

Larburu Rubio, N., van Schooten, B. W., Shalom, E., Fung, L. S. N., van Sinderen, M. J., Hermens, H. J., & Jones, V. M. (2015). A quality-of-data aware mobile decision support system for patients with chronic illnesses. In D. Riano, R. Lenz, S. Miksch, M. Peleg, M. U. Reichert, & A. ten Teije (Eds.), *Knowledge representation for health care* (pp. 126-139). (Lecture Notes in Artificial Intelligence; Vol. 9485, No. 1). Switzerland: Springer. DOI: 10.1007/978-3-319-26585-8\_9

Shalom, E., Shahar, Y., Goldstein, A., Ariel, E., Sheinberger, M., Fung, L. S. N., ... van Schooten, B. W. (2015). Implementation of a distributed guideline-based decision support model within a patient-guidance framework. In D. Riaño, R. Lenz, S. Miksch, M. Peleg, M. U. Reichert, & A. ten Teije (Eds.), *Knowledge Representation for Health Care: AIME 2015 International Joint Workshop, KR4HC/ProHealth 2015* (pp. 111-125). (Lecture Notes in Computer Science; Vol. 9485). Switzerland: Springer International Publishing. DOI: 10.1007/978-3-319-26585-8\_8

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Maathuis, I., Verdezoto, N. (Ed.), Nunes, F. (Ed.), Jones, V. M., Fitzpatrick, G. (Ed.), Oudshoorn, N. E. J., & Erik Grönvall, E. (Ed.) (2015). Telecare and self-management: a guideline for anticipating future care in scenario-based design. *Interaction Design and Architecture(s)*, 2015(23), 142-159.

## 2014

Jones, V. M., de Wijk, R. A., Duit, J., Widya, I. A., Bults, R. G. A., Mendes Batista, R. J., ... Noldus, L. P. J. J. (2014). Mobile monitoring application to support sustainable behavioural change towards healthy lifestyle. In M. Ilyas, S. S. Alwakeel, M. M. Alwakeel, & M. Aggoune el Hadi (Eds.), *Sensor Networks for Sustainable Development* (pp. 145-173). USA: CRC Press. DOI: 10.1201/b17124-12

Fung, L. S. N., Fung, N. L. S., Widya, I. A., Broens, T. H. F., Larburu Rubio, N., Bults, R. G. A., ... Hermens, H. J. (2014). Application of a conceptual framework for the modelling and execution of clinical guidelines as networks of concurrent processes. *Procedia computer science*, 35, 671-680. DOI: 10.1016/j.procs.2014.08.149

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op den Akker, H., Jones, V. M., & Hermens, H. J. (2014). Tailoring real-time physical activity coaching systems: a literature survey and model. *User modeling and user-adapted interaction*, 24(5), 351-392. DOI: 10.1007/s11257-014-9146-y

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op den Akker, H., Klaassen, R., op den Akker, H. J. A., Jones, V. M., & Hermens, H. J. (2013). Opportunities for smart & tailored activity coaching. In *Proceedings of the 26th IEEE International Symposium on Computer-Based Medical Systems (CBMS2013)* (pp. 546-547). USA: IEEE Computer Society. DOI: 10.1109/CBMS.2013.6627870

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