

NKL first conference: Health and Person-Centred Care in the Digital Society, Halden April 27

Presentation: Health and knowledge in digital society, on navigating Knowledge Landscapes

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Navigating Knowledge Landscapes

A short history

February 2014 CMJ 55:54-60

Science Communication Task Force.

Description of society:

- Information overload, knowledge communication as democratic principle, present need for arenas for dialogue, competence of critical thinking a key issue for citizen.
- A new paradigm, personalized medicine → patient centred → person centred

Meeting organized as part of:

COST Action 1001 Bio-objects and their boundaries. Governing matters at the intersection between society, politics and science <https://www.univie.ac.at/bio-objects/>



2014 CMJ 2014;55:54-60, Knowledge Landscapes

AL Svalastog, Joachim Allgaier, Lucia Martinelli, Srecko Gajovic

- ▶ «the concept of Knowledge Landscapes (KL) to conceptually capture **the present communicative situation**» p.54
- ▶ «KL: contain all the different **communicators** ... the **content** communicated, and the **pathways** used for communication» p.54
- ▶ «today KL appear as **confusing sites** for gaining information and knowledge, **reflecting current changes in communication infrastructure**»
- ▶ «acknowledge that KL is ... infused in the everyday life, delivering the democratic principles to all spheres of society, in particular to the field of medicine and health care ... due to the new paradigm ... **personalized medicine**»

Navigating Knowledge Landscapes

Editorial CMJ August 2015, Svalastog, Allgaier, Gajovic

CMJ 2015;56:321-3

- KL collaborative group: Its aim is to develop an **international** and **interdisciplinary** collaboration, which will **explore** the area of **on-line and of-line communication and distribution of medical information with impact on treatment, recovery, well-being, and quality of life.**
- The Knowledge Landscapes blueprint is a concept under development, which uses an analogy to **three dimensional space** to represent **multi-directional knowledge communication among many participants using modern and traditional technologies.** Three dimensional communication landscapes include many participating stakeholders and information visible and shared among them

NKL-network today

1. NKL: interdisciplinary and international: 54 members, 22 countries
2. Homepage <http://knowledge-landscapes.hiim.hr/>
3. Croatian Medical Journal 10 publications:
 - CMJ February 2017 [Example](#) Social Work
 - CMJ December 2016 [Ethics](#) Autonomy
 - CMJ October 2016 [Concept](#) Black holes
 - CMJ June 2016 [Soft Ware](#) Algorithms & filter bubble
 - CMJ April 2016 [Ethics](#) and governance, the World Medical Association Draft declaration, ethical consideration of Health databases and biobanks
 - CMJ February 2016 [Ethics](#), Patient autonomy in a digitalized world
 - CMJ October 2015 [Example](#) communication and the Ebola virus
 - CMJ August 2015 [Example](#) social egg freezing
 - CMJ August 2015 NKL [concept](#), introducing network and project
 - CMJ February 2014 Introducing KL [concept](#)
4. Collaborations: DIPEX, patient group, private companies

Events

1. [NKL-panel at GlowBrain workshop September 2015](#), University of Zagreb
 - First NKL-network meeting
2. [Workshop February 2016](#), Duesto, University of Bilbao
 - Second NKL-network meeting
3. [STS Roundtable Workshop July 2016](#), University of York UK
 - Third NKL-network meeting
4. [NKL-session at DIPEX International Health Narrative conference](#), La Laguna, University of Tenerife Spain
 - Forth NKL-network meeting
5. [NKL-conference Health and Person-Centered Care](#), Østfold University College, Halden Norway
 - Fifth NKL-network meeting

Applications and partners

- **COST Action application X 2**
 - PES (preparatory) founding Norwegian Research Council
 - 75.000 nkr (Zagreb-Oslo)
 - 50.000 nkr
- **Established partnership:**
 - **DIPEX International** <http://www.dipexinternational.org/>
 - **eZ Company, Norway** www.ez.no
 - **Aquilonis, Zagreb**
 - **Med.Over.Net., Slovenia** <https://med.over.net/forum/>

Landscape implies
topography, angles, specific
conditions



Landscapes implies a need for navigation



Knowledge is partial &
tentative
due to complexity & change



Knowledge is
(meaning-) full in context



Navigation presupposes knowledge and navigation tools

