

MAY 17 TH - 19 TH 2017, CORK, IRELAND

CALL for PAPERS

Consenting Health dAta through Social Media (CHASM) CROSSING THE CHASM TO DIGITAL HEALTH DATA

Session Organizers: Dr Ciara Heavin, Dr Yvonne O'Connor and Mrs Laura Lynch

Institution:	HISRC, UCC
Contact:	Health Information Systems Research Centre (HISRC),
	O' Rahilly Building, Cork University Business School, University College Cork, Cork, Ireland.
Session Duration:	90 minutes
	60 minutes
Keywords:	Personal health information (PHI), Informed Consent, Social Media, Data security, Privacy policies
Word Count:	Max. 400 words

The plethora of Health Social Networks (HSNs) in recent years has witnessed a dramatic increase in the online sharing of Personal Health Information (PHI) among patients and health professionals. Through HSNs, a variety of PHI is collected from patients, most typically quantified daily self-tracking services are offered, allowing for the collection of symptoms, treatments and biological information. HSNs also offer patient's condition specific forums where they can share their experiences and network with health professionals. Exchanging PHI online can potentially offer profound opportunities for both patients and health care professionals. Patients become empowered and can improve their own health-related outcomes by learning from the experience of others and through monitoring their health data acquired from quantified self-tracking. Health professionals can use the aggregated data from HSNs for innovative research to inform the development of treatments. However, exchanging PHI through HSNs also raises potential risks such as poor-quality information, ethical and legal implications as well as security and privacy risks.

Sponsored by the Wellcome Trust as part of the CHASM (Consenting Health RelAted Data through Social Media) project, this workshop aims to promote theoretical, design science, behavioural research, case-based approaches and emerging applications in innovative areas of health information privacy and cybersecurity, online trust amongst the healthcare community i.e. patients, family members, health care providers, healthcare professionals, with particular emphasis on the provision of informed consent for health data through digital media. We seek comprehensive completed research and research-in-process (RIP) papers in topics including but not limited to:

- Openness and Trust in digital health communities
- Building Best Practice User Experience for digital health communities
- Information Behavior using eHealth resources
- Data security and privacy challenges and opportunities for mHealth/eHealth
- Consenting patient health data through digital media



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- Design and implementation of online resources for digital health
- Policy and legislation on issues of health data security, privacy and trust

Completed Research Papers

- Completed research papers should have completed analysis and documentation of results.
- Completed research papers should be similar to journal submissions, but shorter.
- Completed research papers must not exceed fourteen (14) single-spaced pages. All text, figures, tables, and appendices must be included within the page limit. The cover page, abstract, keywords, and references are excluded from this page count.

Research-in-Progress Papers

- Research-in-progress papers typically describe work that is as yet incomplete, but promising.
- Research-in-progress papers must not exceed seven (7) single-spaced pages. All text, figures, tables, and appendices must be included within the page limit. The cover page, abstract, keywords, and references are excluded from this page count.
- During the session, select research-in-progress papers will be discussed in a round table format to help shape the research for future publication success and strong impact.

There will be a best paper award on the day, with selected papers fast tracked for publication in the Journal of Decision Systems.

Further information: Submit papers and queries to: Laura Lynch (<u>Laura.Lynch@ucc.ie</u>). Please use "Technology Assessment Conference 2017 – Digital Health Data" for subject line.