

## CALL FOR PAPERS

### Special Issue 3/2018 - Health Data, Medicine and the GDPR

The **European Data Protection Law Review (EDPL)** has an open call for original research papers for a thematic special issue on health/medical data, e-health and digital medicine within the new legal framework of the General Data Protection Regulation (GDPR).

The widespread use of digital technologies and the extensive collection of data concerning health and behaviour of individuals, often through the passive use of wearables and sensors, is an irreversible and revolutionary trend in all the areas of medicine, including clinical practice, disease management, disease prevention and scientific research. More importantly, the use of automated systems, algorithms and artificial intelligence is potentially challenging the traditional scientific, evidence-based standards of medical conduct, opening the door to a more inference-based, experimental methodology for understanding complex issues such as the causes of certain physical and biological effects. A data-driven approach to medicine has the potential to identify with more precision cause and effects of diseases with respect to a single patient and hence to tailor or “personalise” treatments making them more effective. At the same time, substantial risks are emerging with regard to the loss of the traditional trust-based, personal relationship between patients and physicians, the risk of biased, unreliable and unverifiable algorithmic results (“black box medicine”), hidden forms of unethical discriminations or manipulations of those vulnerable individuals who are patients.

The debate on these issues must be broad and open to different perspectives. This special issue of **EDPL** will explore the impact of the new EU data protection legislation in the field of medicine and health by looking at the following topics:

- Anonymisation and pseudonymisation of health and genetic data
- Data portability as applicable to the medical/health data
- Legal grounds for processing health/genetic data other than consent in particular Article 9 g-i-h-j of GDPR
- National conditions and limitations for the use of health and genetic data
- Intersection between GDPR and Regulation on Clinical Trial (Regulation (EU) 536/2014)
- Secondary use of health data and research exemption
- Ethical and legal issues of artificial intelligence (AI) systems applied to health data/medicine.

#### Deadline for Submission

- 15 July 2018

Original manuscripts will be peer-reviewed prior to acceptance. To guarantee EDPL's high-quality standards, all submissions are required to conform to the author guidelines available at: [www.lexxion.eu/edpl/author-guidelines](http://www.lexxion.eu/edpl/author-guidelines)

For an informal discussion, please submit your abstract proposal to the EDPL editor.

#### Contact

The editorial team looks forward to discussing your proposals and receiving your submissions. For further enquiries, please contact the

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