

14.30 - 16.00 @The Pad Room

Paper presentation: "One Health, EHDS and Data Privacy: Towards New Horizons"

co-organised by



As Europe develops the European Health Data Space (EHDS), this session examines the intersection of digital health innovation, fundamental rights, and data governance. With a particular focus on the One Health approach – which integrates human, animal, and environmental health—this discussion explores how privacy, equity, and trust must evolve alongside technological capacity to shape the future of health data in Europe. In this session, selected speakers will present their papers in progress to be further published in the special edition of the European Health and Pharma Law Review “ONE HEALTH: ADVANCING GLOBAL HEALTH THROUGH LAW AND TECHNOLOGY.”

Dr. Dominika Kuźnicka-Błaszowska will talk on the topic of ***"Medical Secrecy in the European Health Data Space: Reconciling Data Sharing with Privacy, Proportionality, and the One Health Approach"***. She critically assesses how the EHDS, by promoting large-scale data sharing, may challenge traditional safeguards around medical secrecy. In particular, she examines whether the proposed EHDS mechanisms for secondary data use—especially across disciplines as envisioned by the One Health paradigm—adequately uphold legal principles such as data minimization, proportionality, and patient confidentiality.

Dr. Małgorzata Wilińska's contribution, ***"Data Privacy as a Component to Develop One Health Surveillance Systems"*** builds on this legal foundation by delving into the practical and ethical implications of epidemiological data sharing. She highlights the critical need for privacy-sensitive design in One Health surveillance systems, especially when collecting data on individuals' exposure to pathogens or involvement in outbreak investigations. Her talk underscores that robust privacy protections are not merely regulatory hurdles, but essential components for public trust and effective, integrated disease surveillance.

In ***"A Want or a Need? Digital Health Technologies and Their Role in Redefining the Right to Health"***, Cong Yao explores how digital health tools—from remote care platforms to wellness apps—are reshaping the very definition of the right to health. No longer a mere technological “add-on,” digital health is now central to how individuals access and experience care. His presentation argues that realizing this expanded right requires a new rights-based digital health framework that ensures access, literacy, protection, and participation across all communities—without deepening existing inequalities.

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Finally, Klaudia Kwiatkowska presents "***Will The European Health Data Space Help Advance Research into Women's Health? The Case of Femtech***", an inquiry into how the EHDS might impact the ongoing gender data gap in health research. Her analysis focuses on the complex and often ambiguous position of femtech applications—such as menstruation tracking apps—within the EHDS framework. While the regulation may improve data accessibility, questions remain regarding the interoperability, quality, and privacy of user-generated data. Her talk draws attention to the need for gender-sensitive data governance and the challenges of regulating hybrid technologies that blur the line between wellness, medical devices, and lifestyle products.

Together, these presentations offer a multidimensional perspective on **how the EHDS can serve innovation without sacrificing rights**, and how data governance must adapt to support equity, inclusivity, and cross-sector collaboration under the One Health banner. This paper presentation session invites attendees to think critically about the ethical and legal foundations that will define the next era of digital health in Europe.

