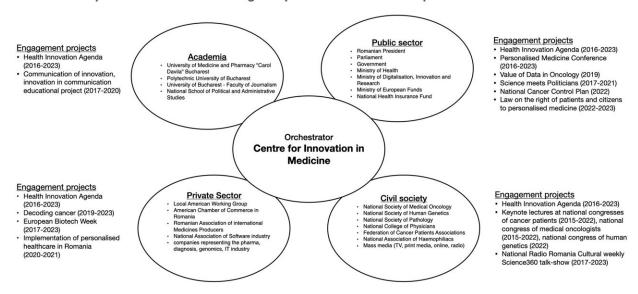


Romania's pioneering law establishing the right to personalized medicine

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Collaborative Pentahelix model for advanced policies on personalised medicine
The development of the Law on the right of patients and citizens to personalised medicine



Penta helix model of innovation suggested by the authors for advancing personalized medicine in Romania. Credit: *OMICS: A Journal of Integrative Biology* (2024). DOI: 10.1089/omi.2024.0039

A new Commentary in the journal OMICS: A Journal of Integrative Biology analyzes Romania's landmark law, the first globally,



acknowledging the right of citizens and patients to personalized medicine.

"We suggest that this pioneering legislation paves the way for integrating personalized medicine into Romania's health care system, shaping clinical practice, research, and health policy," state Marius Geanta, MD, from the Centre for Innovation in Medicine, and co-authors.

"It marks a significant step in redefining <u>health care delivery</u>, emphasizing individual treatment and the political determinants of personalized medicine, and setting a precedent for future health care innovations worldwide."

The law complements the patient rights law and recognizes that "personalized medicine refers to health care provided based on a medical model that utilizes the characterization of individuals' phenotypes and genotypes. This involves offering preventive, diagnostic, curative, rehabilitative, and specific end-of-life care services tailored to each patient."

"The new law is poised to shape current thinking on global governance for genomics, proteomics, metabolomics, <u>artificial intelligence</u>, and other technologies of relevance to personalized/precision medicine and planetary health," says Vural Özdemir, MD, Ph.D., DABCP, MA, Editorin-Chief of OMICS.

More information: Marius Geanta et al, Romania's Pioneering Law: Establishing the Right to Personalized Medicine, *OMICS: A Journal of Integrative Biology* (2024). DOI: 10.1089/omi.2024.0039



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