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# Artificial Intelligence and Civil Liability: Governing Risk and Accountability in Biosciences

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The growing integration of artificial intelligence into biosciences and healthcare is reshaping innovation processes while simultaneously amplifying risks related to safety, accountability, and trust. As AI systems increasingly influence decisions with significant biological and health impacts, questions of responsibility can no longer be addressed solely at the technical level.

This presentation examines civil liability as a policy instrument for governing AI-driven innovation in bioscientific contexts. Moving beyond compensation for harm, liability frameworks are explored as mechanisms capable of steering responsible design, risk prevention, and ethical deployment of AI technologies. Drawing on current European regulatory developments and selected application scenarios, the analysis highlights how liability rules can align technological innovation with public interests, sustainability, and societal values. The contribution argues that integrating liability considerations into AI governance is essential for fostering trustworthy and socially resilient bioscience ecosystems.

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