

4 Courses

Drug Development and Regulation: From Bench to Bedside

Drug Utilization: Trends, Determinants and Consequences

Comparative Effectiveness and Real-World Evidence

Drug Safety: Pharmacovigilance



Aug 15, 2025

has successfully completed the online, non-credit Specialization

Drug Development and Pharmacoepidemiology

Pharmacoepidemiology is a scientific discipline that uses epidemiological methods to evaluate the use, benefits and risks of drugs, devices and biologicals. It focuses on observational research methods that use data which are generated in the usual care of patients. This four-course specialization teaches: The drug development process; Methods for assessing use of products with real-world data; Observational methods for effectiveness evaluation; Methods for pharmacovigilance and safety evaluation.

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The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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