HealthXcelerate

The Insider's Guide to Health Care

Developed by Harvard Medical School, HealthXcelerate provides a comprehensive and patient-centric understanding of the U.S. health care system to empower professionals and organizations to meet their career and market goals.

Drug Development from Discovery Through Approval

Gain an overview of the drug discovery and development process. This online, self-paced course offers a high-level understanding of the scientific and regulatory processes that shape the pharmaceutical landscape. You will explore initial discovery through clinical trials and regulatory approval and gain insights into the complexities and decision points that define the U.S. drug development lifecycle.

Learning Objectives

During the Drug Development from Discovery Through Approval course, you will:

- Discern how unmet needs are identified and translated into new drug
- Explore preclinical methodologies for assessing potential drug candidates' safety and efficacy
- Recognize how scientists conduct research and design clinical trials to develop new drugs
- Identify the key factors that support or undermine a drug's advancement to clinical trials
- Explore the regulatory and approval process for drug development
- Identify key differences in drug regulation and approval in the U.S. compared to global counterparts

Faculty Lead

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