


# Chapter 16

## Doctoral Program in Health Innovation With a Public–Private Partnership: Case Study of a University

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### ABSTRACT

*This chapter will present the experience and methodology used to build the health innovation doctorate program structured by the Juan N. Corpas University team. For this purpose, that has the contribution of public-private alliances throughout*

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*the construction process, under the scheme of three closely related concepts: collaboration, co-creation, and cooperation. The central objective of this case is to show how the doctoral document in health innovation was structured using the alliances between Public Private Partnerships (PPPs) (academia, experts, entrepreneurs in the private sector in health and government) and is focused on the academics and researcher community and postgraduate/master's students and Executive Education along with practitioners and policy makers.*

## **INTRODUCTION**

Today, healthcare faces unprecedented challenges, from the growing demand for services to the need to address complex and emerging diseases. To respond to these challenges, it is imperative to promote innovation in the health sector, promoting the creation of effective, efficient and sustainable solutions. Health innovation not only involves the development of new technologies, but also the transformation of health care models, improving the patient's experience and optimizing health outcomes. However, the offer of academic programs at the graduate level for leaders and experts in health innovation is still limited, which hinders the adoption and scalability of innovative solutions (Schlieter et al., 2022).

In this context, the creation of a Ph. D in Health Innovation is presented as a strategic opportunity to develop leadership and innovative thinking capabilities in health professionals. Also to encourage research and development of innovative solutions in health care. This doctorate will also promote interdisciplinary collaboration and the co-creation of solutions and strengthening the response capacity of the health sector to emerging challenges.

This Ph.D. will seek to educate leaders and experts in health innovation, capable of designing and implementing innovative health solutions as well as evaluating and validating the effectiveness of innovative interventions. Therefore, the creation of this Ph.D. responds to the need to address the innovation gap in the health sector by leading interdisciplinary teams and fostering collaboration as well contributing to the policy and regulation of health innovation. This academic program strengthens the capacity to respond to emerging challenges, encourage interdisciplinary collaboration and co-creation of solutions, and help to develop leaders and experts in conducting innovation management research applied to the health care industry. The methodology includes a combination of problem-based learning, development of research and development projects, interdisciplinary collaborations, mentoring and coaching, and continuous evaluation and feedback.

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