



University
of Basel

Faculty of
Medicine



Project Management in the Life Sciences Industry



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European Center of Pharmaceutical Medicine

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ADVANCED STUDIES

Course Description

This course, offered in two parts of three days each, focuses on projects in the life sciences industry and the clinical trial setting, with the aim of bringing new treatments to patients successfully.

These projects can range from early pre-clinical projects, to managing toxicology and Entry Into Human studies, large phase III clinical trials and post-marketing studies. All of them share a high complexity and require professional management at every level by experienced project managers who know the processes to reach the deliverables, can deal with multiple stakeholders simultaneously and deliver projects successfully often under a tight given budget and timelines.

This highly interactive workshop setting includes a mixture of instructor led training and group work on real life cases. All templates and tools for planning, executing, managing & controlling as well as closing a project will be developed. In addition participants have the opportunity to discuss and work on an own project, identify its challenges and develop solutions or work on a model project provided by the course instructors.

Learning Objectives

- To understand the tasks and responsibilities of a project manager
- To know the major project documents required for conducting projects successfully
- To be acquainted with the tools to manage all knowledge areas throughout all project phases
- To build, lead and manage effective project teams
- To be familiar with the interactions needed with different project stakeholders
- To have a series of templates and tools at hand
- To be able to use and/or adapt these templates and tools within individual projects
- To know how to practically apply different project management standards to all kinds of pharmaceutical development projects

Course content

- Discussion of all project phases (initiation, planning, execution, monitoring & controlling, closure) and knowledge areas
- Management of scope, time, cost, quality, team, communication, risk, procurement and stakeholders
- Development of a project plan, starting from a project charter
- Creation of documents and worksheets for managing clinical trials or other projects relating to pharmaceutical development
- Discussion of Key Performance Indicators (KPI) for project status
- Discussion of Corrective Action Preventive Action (CAPA) to prevent the project from getting off track

Course Structure

This course consists of two parts of three days each. A variety of teaching methods including lectures, exercises and interactive group discussions will be applied. A mandatory home assignment will complete the learning portfolio.

Certificate

Participation and submission of homework result in a certificate by the University of Basel with 4 ECTS and a Certificate of Attendance by the University of Basel will be issued.

Target Audience

Specialists responsible for projects in the pharmaceutical industry, hospital or academic setting or regulatory authority.

Course Instructor

Daniel Gau: Beyond Science Consulting offers training, coaching and support in company building in the Life Sciences Sector.

Nancy van Osselaer: Why2What is focusing on providing advice on strategy and implementation in early stage development programs and innovation in Biotech.

Registration and Fee

www.ecpm.ch/project-management-in-life-science
CHF 3000; for academia and NGOs a reduced fee is applied.
Deadline for registration: February 24, 2023



Educating Talents since 1460.

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