

Project Management: A Career Option in Pharmaceutical Industry and Not-for Profit Organizations

CBA Career Development Workshop

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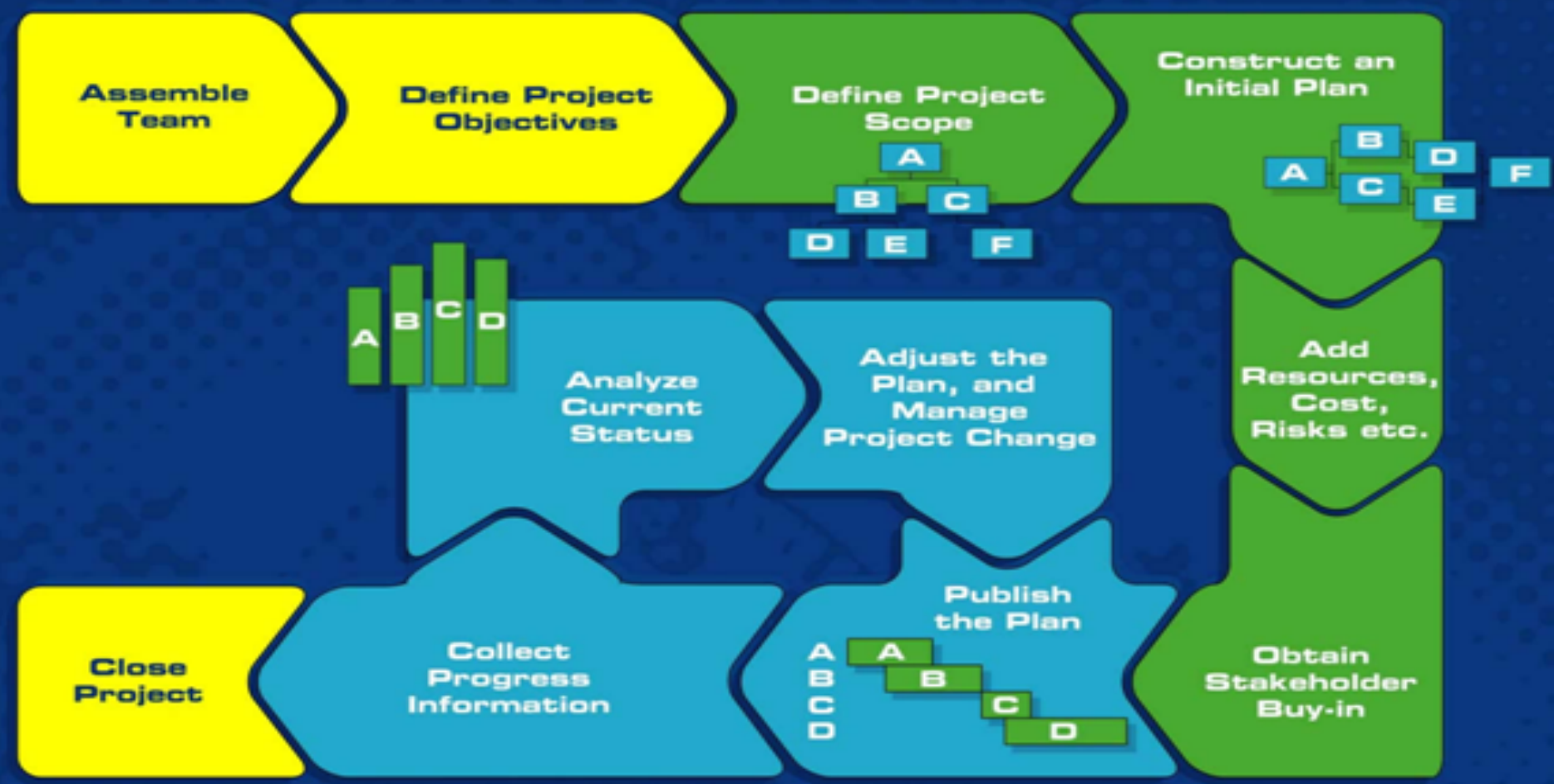
What Is Project Management

Project management is a methodical approach to planning and guiding project processes from start to finish.

According to the Project Management Institute, the processes are guided through five stages: initiation, planning, executing, controlling, and closing.



The Basic Project Management Process



- Key:
- Initiation & Closure Activities
 - Planning Activities
 - Control Activities

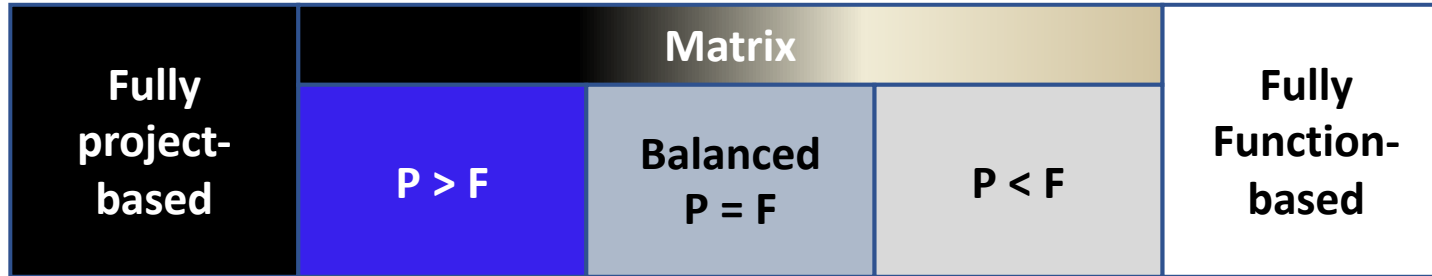
Why Do Organizations Need Project Management

- 90% of projects do not meet time/cost/quality targets.
- Only 9% of large, 16% of medium and 28% of small company projects were completed on time, within budget and delivered measurable business and stakeholder benefits.
- Reasons for such failures:
 - 32%: Inadequate project management implementation
 - 20% lack of communication
 - 17% unfamiliarity with scope and complexity constitutes.
 - 69% lack and/or improper implementation of project management methodologies.

PM Brings Invaluable Assets and Skills



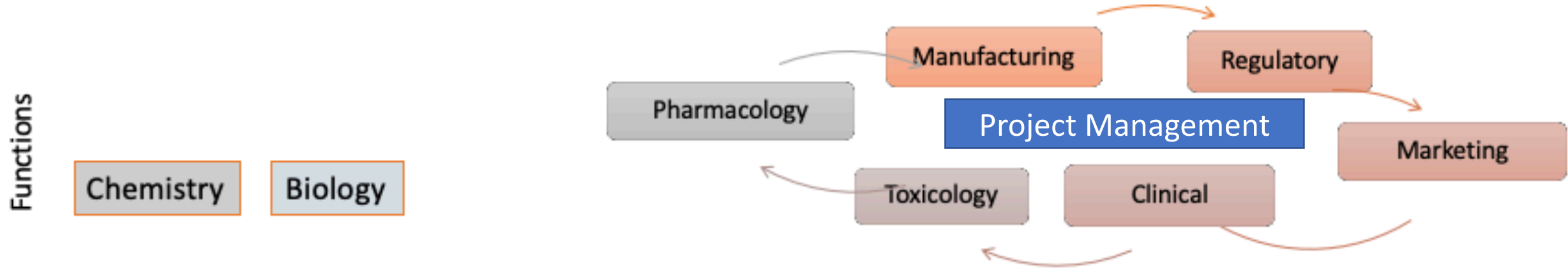
Level of PM Authority Varies in Organizations



Fully Project-Based: Dedicated Project Manager with high authority over budgets and resources; team members often co-located

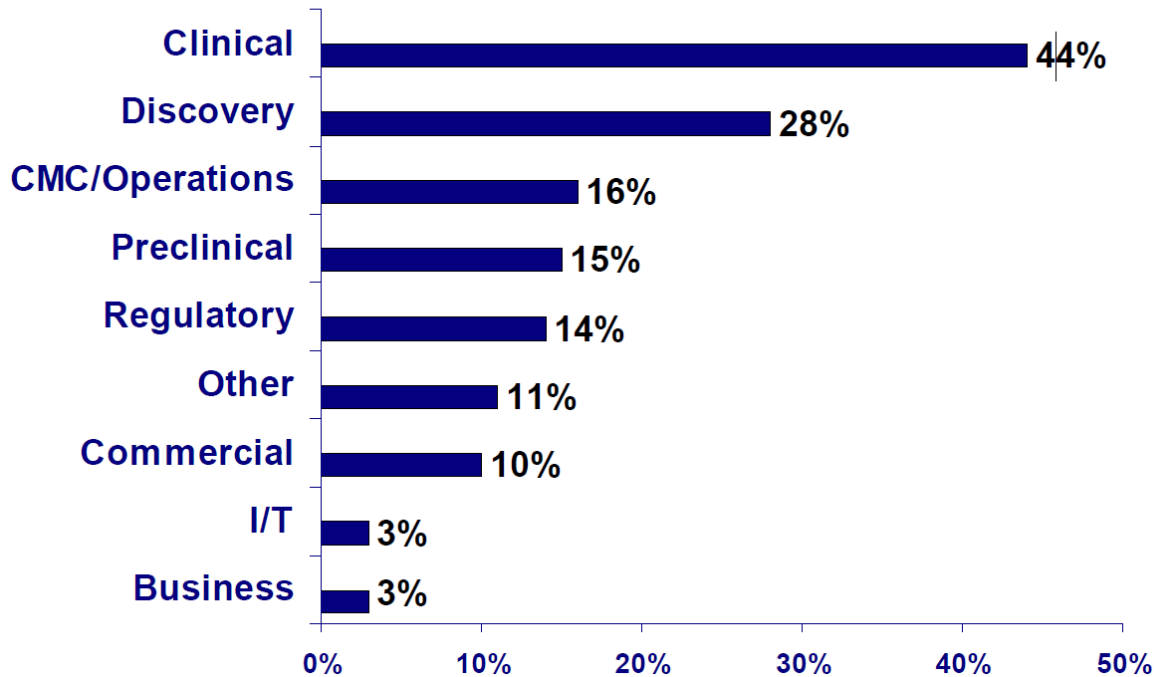
Fully Function-Based: Project Manager plays mostly coordinating role with little authority; functional leaders determine budgets and resourcing.

Project Management in Pharmaceutical Development

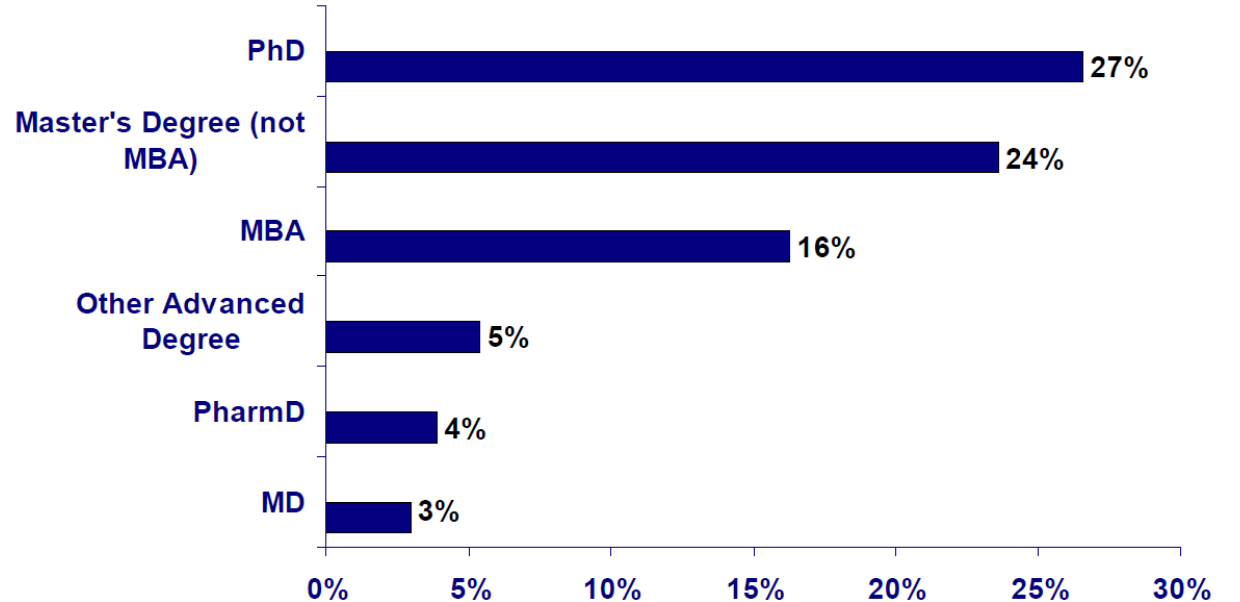


Portrait of a Pharmaceutical Project Manager

Previous Functional Background



Educational Background



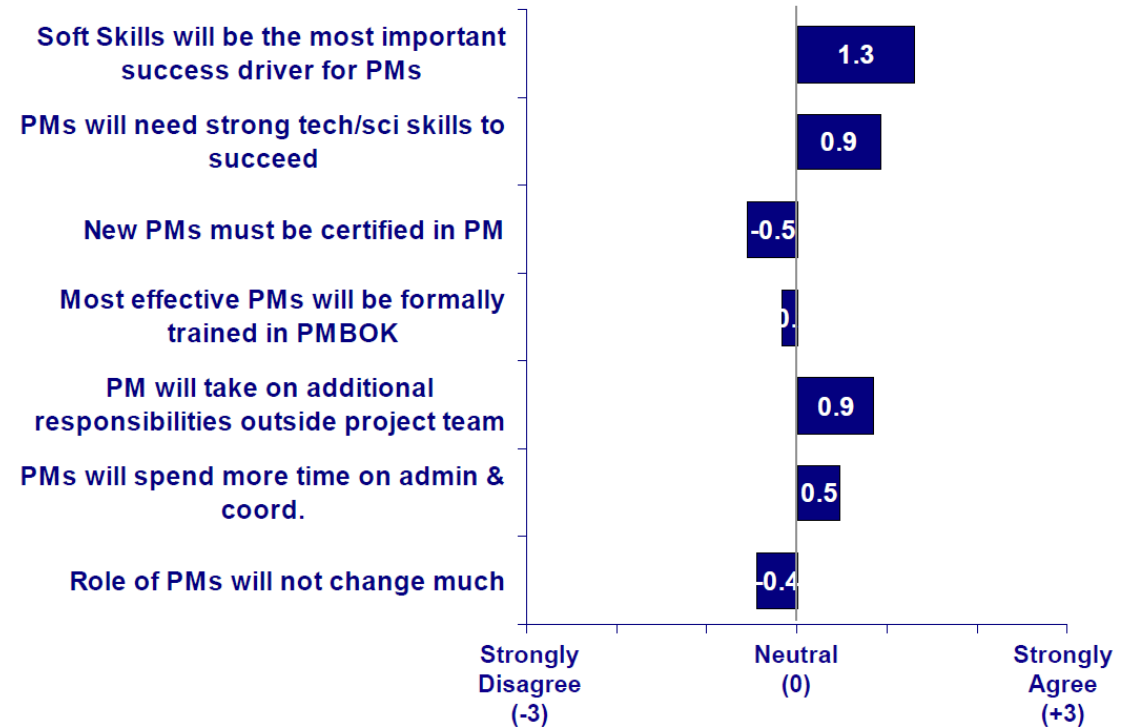
- DIA survey of 203 DIA members in PM roles + 112 non-PM roles

Portrait of a Pharmaceutical Project Manager

What does a PM do?



Important skills for PM



Become a Pharmaceutical Project Manager

- Work on therapeutic development (translational science) projects in a scientific discipline (med chem, pharmacology, toxicology, etc.)
- Acquire expert knowledge of therapeutic development process
- Participate in a project team
- Practice leadership and soft skills
- Demonstrate strong communication skills
- Ask for an “internship”, detail opportunity, volunteering, in a PM group
- Non-profit organizations, academic institutions and government all have therapeutic development programs

Thank You!

Questions?