

DARE TO FLY

RESEARCH & DEVELOPMENT

MARIA CABALLO
INNOVATION & DEVELOPMENT
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Pharmaceutical Development – How did I get here?

Dra. María Caballo González

Project Manager of Platform Technology. Bayer HealthCare.

Academic history:

Degree in Pharmacy

Master degree in “Pharmacy and Pharmaceutical technology”

Master degree in “Pharmaceutical industry and formulation”

Doctor of Pharmacy, PhD. “Study about new ophthalmological liposome formulations. Application for Dry Eye Disease”.

Professional experience:

Pre-doctoral Research Fellow

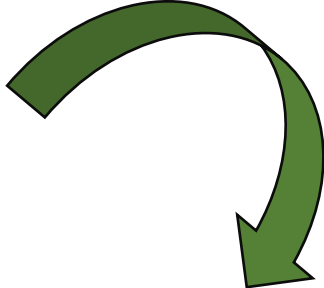
Pre-doctoral Research Collaborator

Pre-doctoral Research

Senior Scientist Formulation Development & Pilot Plant. Bayer HealthCare.

Project Manager of Platform Technology. Bayer HealthCare.

Pharmaceutical Development – What it is?



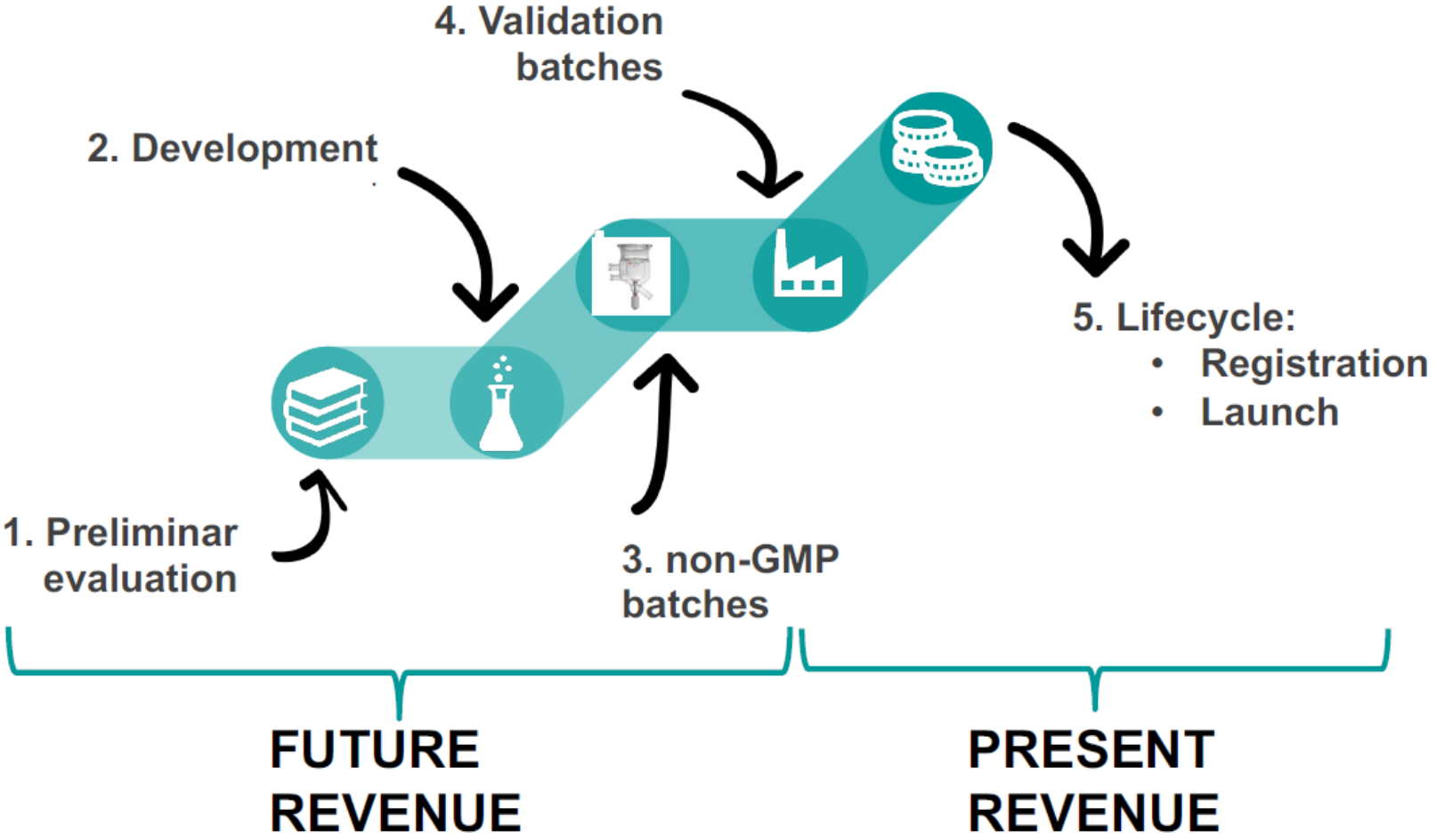
Development a new products

Manufacturing process desing

Technical support



Pharmaceutical Development – How development new product?



Pharmaceutical Development – Who is involved?

Innovation & Development

Project Manager

New Project selection
Regulatory affairs
Life cycle management



Formulation Development

Search raw materials
Laboratory trials (DoE)
Pilot plant
Transfers
Validations



Analytical Development

Define specifications
Analytical method set up
Validation analytical methods
Stability & bioequivalence



Pharmaceutical Development – What is the market looking for?



 DEGREES & CERTIFICATES	 FOREIGN LANGUAGE	 SEO/SEM MARKETING	 SOFTWARE DEVELOPMENT	 ARTIFICIAL INTELLIGENCE	 CLOUD COMPUTING
 CYBER SECURITY	 GRAPHIC DESIGN	 PROGRAMMING LANGUAGES	 DATA MINING	 USER INTERFACE DESIGN	 COPYWRITING
 DATA ANALYSIS	 PROJECT MANAGEMENT	 COMPUTER SKILLS	 ACCOUNTING	 NETWORK SECURITY	 VIDEO EDITING



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THANK YOU

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