

PAUL JANSSEN FUTURE LAB / LEIDEN

Boost your career

Creating future leaders in biomedical development

Paul Janssen Futurelab is a novel international learning initiative. Our online and on-campus course targets post-graduate entrepreneurial biomedical and pharmaceutical professionals with working experience in academia, start-ups, industry or regulatory authorities.

www.pauljanssenfuturelab.eu

★★★★☆

Average rating of our courses

Clinical Development

Blended course

The Question Based Clinical Development approach facilitates the design of a rational and efficient development pathway for new medical interventions (e.g., medicinal products, vaccines, ATMPs, medical devices, medicinal food). Learn the principles behind the QBCD methodology, work in small groups on assignments from advanced teaching cases that are based on real-world R&D projects from industry.

The package consists of an online course and an on-campus courses. You can also choose to do the online course as a standalone course.

Starting dates next courses

online	4 March 2024
	4 November 2024
on-campus	25 June 2024

5 things you will take away from this courses

1. Learn the Question Based Clinical Development approach
2. Learn how to integrate scientific questions and financial considerations into a clinical development program
3. Learn the concept of Net Present Value (NPV)
4. Experience the challenge of decision making on R&D projects
5. Engage in online discussions with your peers and receive feedback from your course instructor

With contributions from



Saco de Visser
Teacher



Hans-Georg Eichler
European Medicine Agency



Adam Cohen
Centre for Human Drug Research

And many more



	Online *standalone or part of the blended course package*	On-campus *prerequisite: online course*
Learn how to use the QBCD approach to formulate key questions when developing a new medical intervention	✓	✓
Learn how to deal optimally with development risks and costs	✓	✓
Learn how to work with the QBCD software program	✓	✓
Discuss online with peers and receive feedback from your course instructor	✓	✓
Experience the challenge of decision making on R&D projects	✓	✓
Learn from the successes and failures of real-world R&D projects		✓
Learn from your group members in small, interdisciplinary working groups		✓
Hear about first-hand experiences from industry experts		✓

Dates

Clinical Development Online - March, 2024

Course length	**5 weeks**
Study load	**5 - 7 hours a week**
Online course starts	**4 March 2024**
Online exam period	**8 - 19 April 2024**

Video call 1	**5 March 2024** 16:30 to 17:30 (CET)
Video call 2	**19 March 2024** 16:30 to 17:30 (CET)
Video call 3	**2 April 2024** 16:30 to 17:30 (CET)

Clinical Development On-campus - June, 2024

Course length	**4 days**
Study load	**50-55 hours**
On-campus starts	**25 June 2024**
On-campus ends	**28 June 2024**

Location	**Castle Oud Poelgeest** Poelgeesterweg 1, 2341 NM Oegstgeest The Netherlands

Clinical Development Online - November, 2024

Course length	**5 weeks**
Study load	**5 - 7 hours a week**
Online course starts	**4 November 2024**
Online exam period	**9 - 20 December 2024**

Video call 1	**5 November 2024** 16:30 to 17:30 (CET)
Video call 2	**19 November 2024** 16:30 to 17:30 (CET)
Video call 3	**3 December 2024** 16:30 to 17:30 (CET)



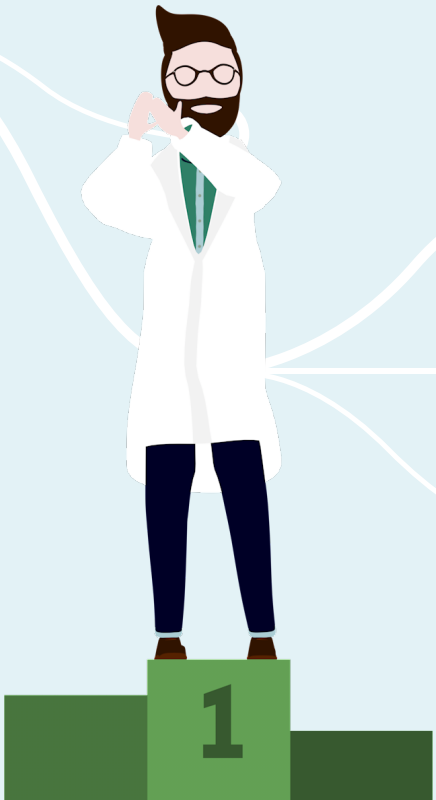
Visit our website for a free online demo that will give you an idea of the content and our approach:

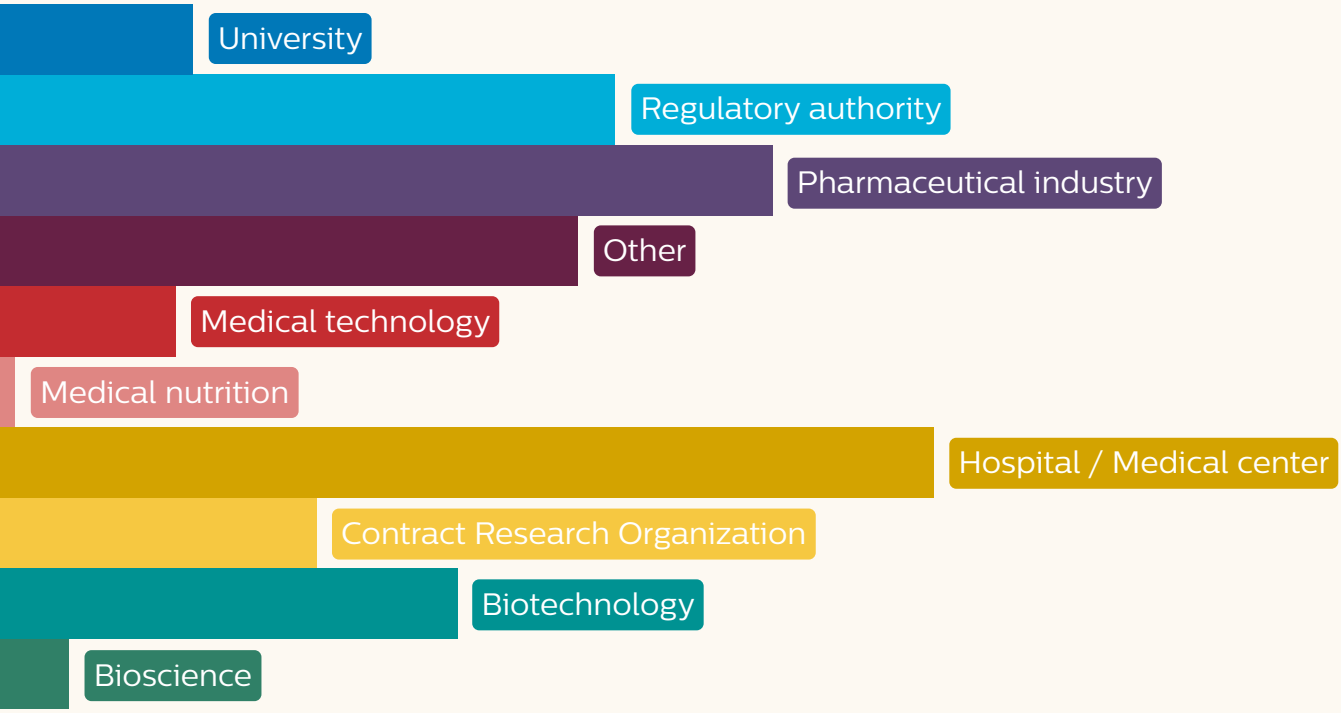
cd.pauljanssenfuturelab.eu

QBCD The Question Based Clinical Development approach has been described in the paper by De Visser et al., Nature Biotechnology January 2020

tools Work with the **Questions Optimizing Calculator** and the **Receptor Occupancy Calculator**. After sign-up you have lifetime access to our tools

class Follow the course accross your group. Meet fellow participants via chatboxes or videocalls, comment on their assignments and exchange insights about the topics of this course





Participants of this blended course are graduated biomedical professionals with several years working experiences in academia, industry or at regulatory agencies. They come from all over the world and represent different disciplines and bring their own expertise, learning goals and curiosity into the course.



On campus alumnus
Gadeta

I really enjoyed the cases and the interdisciplinary teams which gave such great insights varying with the different background of the participants. Furthermore, the 'what really happened' sections were real eye openers. Thank you for a great week.

Online alumnus
Astellas Pharma Europe BV

The highlight of the course was the switch from NPV calculation to the Question Based approach. Seeing these two methodologies next to each other gives a clear view on the benefit of Question based approach. Further-more, the real cases where the participants first need to think before reading what actually happened was also a insightful exercise.

On campus alumnus
UMC Utrecht

Unique opportunity to obtain insight in the procces of drug development from proof of concept to market approval. Amazing to see how certain decisions can kill a compound. The fact that people involved told there story/were involved made it a very valueable experience!