



# **Study-to-Work Experience with MMLS**

## **Insights from a MMLS student and a company experience**

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# Introduction Elena

Bachelor's degree

Enrolled in MMLS



June '22



August '22



Internship  
at Enzyre



Master's degree

Jr. Scientist at Enzyre

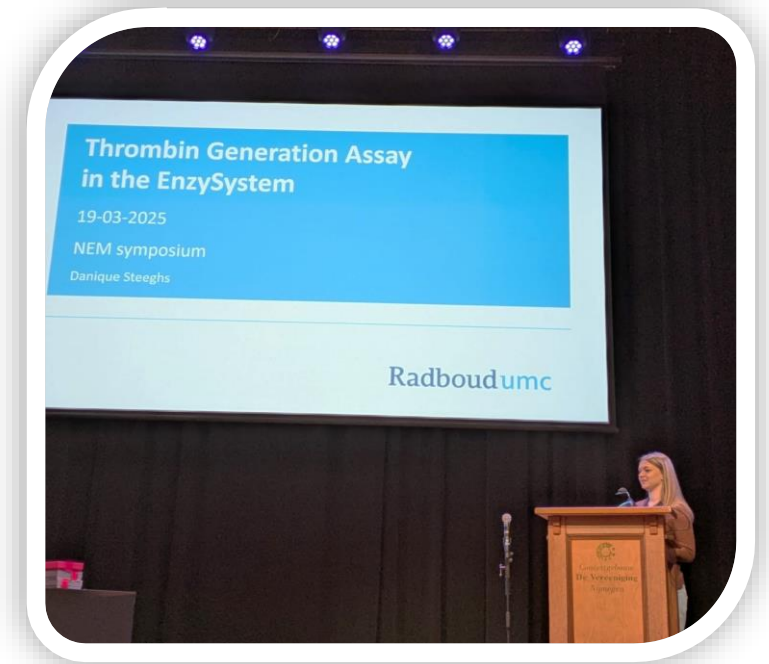
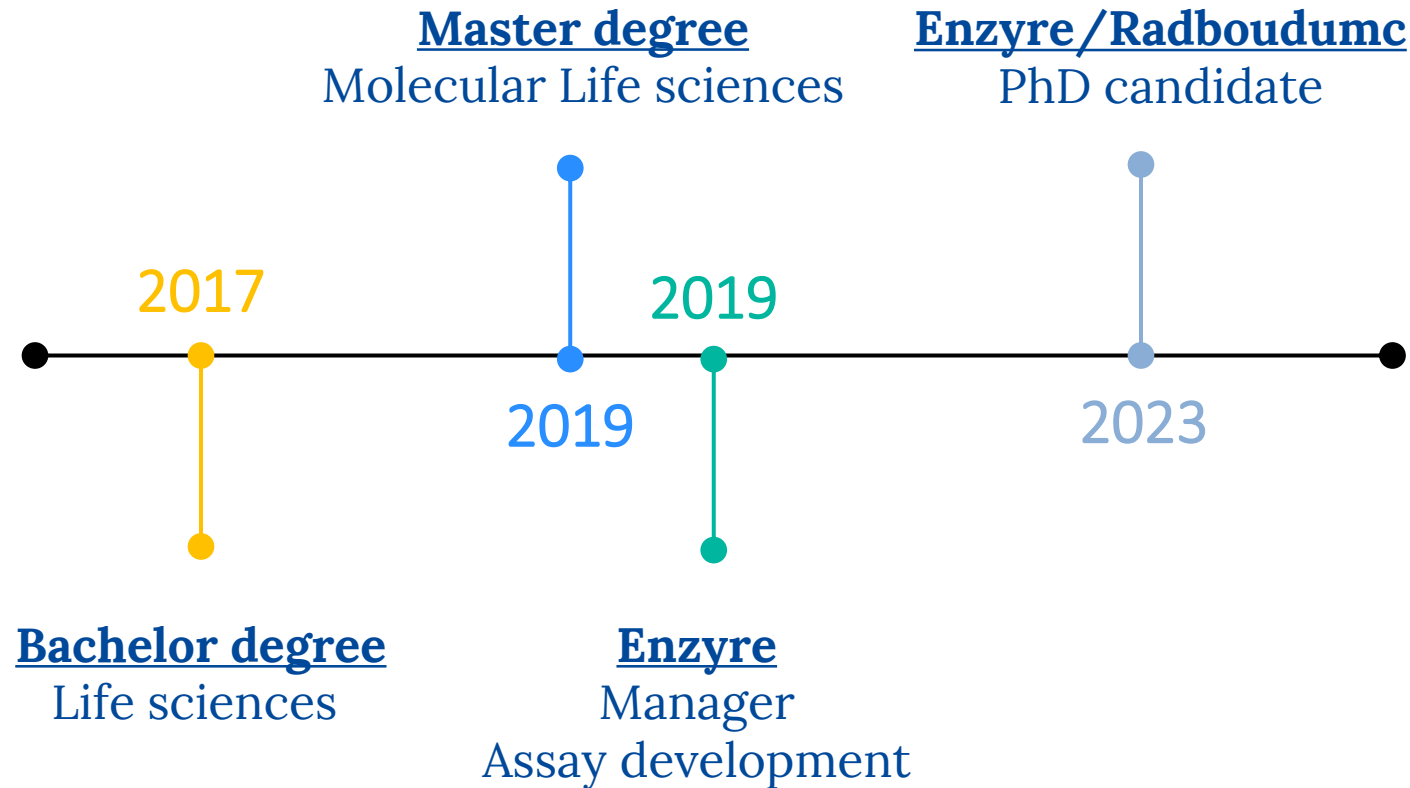


August '24



Since August '24

# Introduction Danique



# Enzyre's mission

**Our EnzySystem handheld micro-laboratory will allow the monitoring of the blood coagulation status of any patient anywhere in the world, enabling fast action to prevent or stop bleeds.**



# Enzyre's experience with MMLS students

## Pro's

- Long-term internship gives the opportunity not only to train an intern, but also to obtain useful data from the experiments.
- Experienced students are likely to be hired.
- Management skills are useful, some tips were important for the company's management, especially at its start.

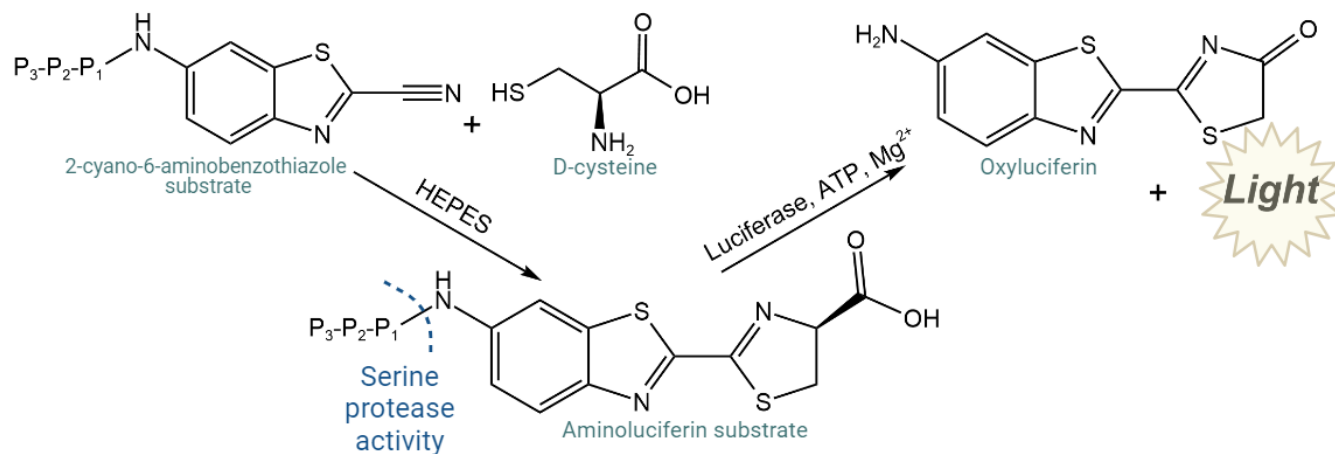
## Con's

- Due to a long timing of the projects, sometimes you cannot think ahead of the deliverables and deadlines.
- Sometimes difficult to plan a graduation project (especially in a company).

## Would you do it again

Positive experience for the company too, three interns were hired after their MMLS internship.

# Internship projects



AIM: to find precursor chemiluminescent substrates with optimal affinity and specificity to

- blood coagulation and fibrinolytic proteases
- complement immune system proteases

ARTICLE | December 6, 2023

## Solid-Phase Synthesis of Caged Luminescent Peptides via Side Chain Anchoring

Daan Sondag, Jurriaan J. A. Heming, Dennis W. P. M. Löwik, Elena Krivosheeva, Denise Lejeune, Mark van Geffen, Cornelis van't Veer, Waander L. van Heerde, Marjolijn C. J. Beens, Brian H. M. Kuijpers, Thomas J. Boltje, and Floris P. J. T. Rutjes\*



# Student's perspective



Internship → Employment

Consistency with studying: assignments and management skills



Good immersion in the field, opportunity to find different topics

- Things to be aware of:
- Continuous multitasking
  - Some luck is required to find *your* internship place



# Key takeaways

Company's experience	Student's experience
<ul style="list-style-type: none"><li>- Long-term internship gives the opportunity to handle larger projects</li><li>- Useful project management skills</li><li>- Potential hires</li></ul>	<ul style="list-style-type: none"><li>- Good immersion in the field</li><li>- Opportunity to try different topics</li><li>- Application of management skills</li><li>- Smooth transition internship ↔ employment</li></ul>