

MSc Medical and Pharmaceutical Drug Innovation

KEY FACTS

- › Start program: 1 September
- › Duration: 24 months
- › Tuition fees EU/non-EU: approx. €2,006 / €14,200

TOPICS

- › Molecular, cellular and systems biology
- › Pathophysiology of diseases
- › Drug development



GENERAL INFORMATION

Do you want to be a highly qualified (bio)medical researcher? Are you interested in the pathophysiology of diseases and the development of new therapies? Do you want to study the development and selection of drugs and how they work? Do you like to be challenged with exciting cutting-edge research and theories? If the answer is yes, then check out Medical and Pharmaceutical Drug Innovation (MPDI)!

This two-year topmaster programme prepares you for a career in (bio)medical research as a leading scientist. MPDI offers small-group interactive teaching in an international and multidisciplinary environment. As a student you can focus on your interest and aspirations by participating in one of the following tracks:

- › Oncology
- › Medical neurosciences and neurological diseases
- › Infection and immunity
- › Medical nutrition and metabolic diseases
- › Medical system biology and bioinformatics
- › Drug innovation

You will learn how to creatively apply knowledge and become a critical and analytical scientist. Situated in the **University Medical Center Groningen (UMCG)** and in the department of Pharmacy, MPDI offers excellent facilities for (pharmaco)genomics, proteomics and in vivo (animal) and in vitro (cell) imaging. MPDI is unique in the sense that the programme offers a direct interplay between medical and pharmaceutical research.

During the programme, you will have the opportunity to choose and undertake two research internships in top laboratories. At the end of the second year, you will write and defend your own research proposal. High-ranking students will be offered a full scholarship to continue with a three-year PhD programme!

More information

Programme website

www.rug.nl/mpdi

Abel Tasman Talent Programme

Highly selective for non-EU students only

<http://www.groningenbiomed.com/attp>

Questions?

GSMS@rug.nl

WHY CHOOSE US?

- › challenging interactive learning environment
- › teaching by top-researchers
- › focus on individual development as a researcher
- › possibility of obtaining a fully funded three-year PhD position

Application

- › You can apply online, please go to www.rug.nl/howtoapply
- › Application deadline EU: 1 June
- › Application deadline non-EU: 1 March

Admission

- › Bachelor degree in (Molecular) Life Sciences, Medical or Pharmaceutical Sciences, Biology, Biochemistry, Biotechnology
- › TOEFL: 580/237/92-93, IELTS: 6.5
- › Questions: GSMS@rug.nl
- › www.rug.nl/mpdi