



# A PhD outside Belgium

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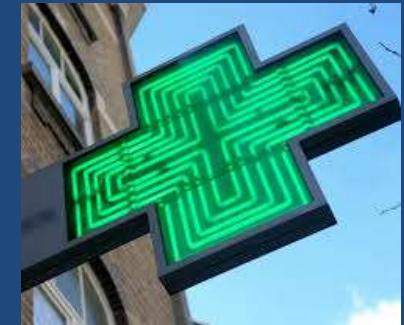


The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 675527

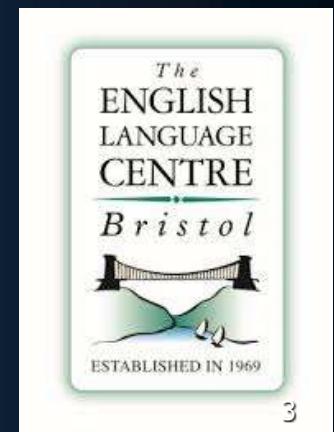
# Introductie



# Studie Traject



- Bachelor Farmaceutische Wetenschappen (2013)
- Master in Geneesmiddelen Ontwikkeling: apotheker (2015)
  - Thesis in Medicinale chemie:  
*RIP Kinassen en necroptotische pathways in de cellulaire fysiologie: nieuwe remmers en hun inhibitiespectrum binnen de kinase familie*
  - Engelse studie (2015)
    - C2 certificaat in Engels



# PhD positie in Barcelona

- 3 jarig doctoraat
  - Hoofdactiviteit: Hospital Clinic – IDIBAPS\*
  - *Secondment* in Nederland
  - Industriële *secondment* in België
- Doctoraatsprogramma:  
Biologie en Biotechnologie



\* IDIBAPS: Institut d'Investigacions Biomèdiques August Pi i Sunyer

# Hoe beginnen?

- Praten met collega's en professionals
- Internet: vacatures online
  - Universiteit Antwerpen > JOBS > VACATURES (België)
  - EURAXESS – Researchers in Motion (Europees)
  - AcademicPositions.eu (Europees)



# Solliciteren voor een project

- Wees realistisch
- Lees aandachtig de vacature
  - Aarzel niet om extra informatie te vragen
  - Doe opzoekwerk (instituut, onderzoeks velden, artikels, ...)
- Neem de tijd om je aanvraag te personaliseren voor elk project (motivatie, ervaring, ... )

# Mijn project: H2020-MSCA-ITN (1)



(Horizon2020 – Marie Skłodowska-Curie Actions – Innovative Training Networks)

## 1. Eerste selectieronde:

- *Open call worldwide* (competitief)
- Gedetailleerd CV
- Uitgebreid projectvoorstel
- *Research statement*
- Motivatie
- Aanbevelingsbrief
  - Ervaring/ summer schools/ ...

# Mijn project: H2020-MSCA-ITN (2)



(Horizon2020 – Marie Skłodowska-Curie Actions – Innovative Training Networks)

## 2. Tweede selectieronde: sollicitaties

- Via skype
  - Engels
  - Meerdere personen
  - Ruimte
  - Internet verbinding
  - Notificaties
- Wees voorbereid

# Mijn project: H2020-MSCA-ITN (3)

(Horizon2020 – Marie Skłodowska-Curie Actions – Innovative Training Networks)



UNIVERSITÀ DEGLI STUDI  
DI MILANO



Universiteit  
Antwerpen



UNIVERSITY  
OF ABERDEEN

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LEIDS UNIVERSITAIR MEDISCH CENTRUM



Universitat  
de Barcelona

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BAYER



GPIE  
EIPG



ingenus  
Pharmaceuticals



Linkcare



Kemotech



PPD

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biomax



HistoGeneX

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edqm

European Directorate for the Quality of Medicines & HealthCare | Agence centrale



COUNCIL OF EUROPE  
CONSEIL DE L'EUROPE



EAS

**HORIZON 2020 - Marie Skłodowska-Curie  
ITN-European Joint Doctorate**



MOGLYNET  
LIVING SCIENCE TOGETHER

**MOGLYNET-PhD programme in  
DRUG DISCOVERY AND  
DEVELOPMENT**

Project website: [www.moglynet.com](http://www.moglynet.com)



MOGLYNET  
LIVING SCIENCE TOGETHER

**MOGLYNET**

**PhD programme in  
DRUG DISCOVERY AND  
DEVELOPMENT  
2015-2019**

Scholarship Programme  
Promoting Institutional Cooperation  
and Mobility for  
**12 early stage researchers**

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# Mijn project: H2020-MSCA-ITN (3)

(Horizon2020 – Marie Skłodowska-Curie Actions – Innovative Training Networks)

12 PhD posities:

- Europees / niet-Europees
- man / vrouw

Samenwerking tussen 5 universiteiten

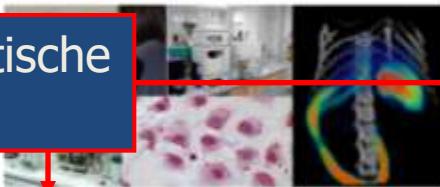
## SEARCH PROJECT

Atherosclerotic cardiovascular disease is the major cause of death in the western world. Thanks to cholesterol-lowering drugs, the lifespan and wellbeing of patients have been

## Beneficiaries

- University of Milan (Pharmaceutical Sciences and Pharmacological and Biomolecular Sciences Departments), Italy – Coordinating University
- University of Aberdeen (Institute of Medical Sciences, School of Medicine, Medical Sciences and Nutrition), UK
- University of Antwerp (Laboratory of Physiopharmacology), Belgium
- University of Barcelona (Department of Biochemistry and Molecular Biology), Spain
- Leiden University Medical Center (Department of Surgery and Eindhoven Laboratory for Experimental Vascular Medicine), The Netherlands

Our multidisciplinary approach is focused on counteracting neovessel formation to prevent plaque rupture and its cardiovascular complications, thus leading to a more effective therapy for atherosclerosis.



Onderzoek naar nieuwe therapeutische doelwitten in atherosclerose

Samenwerking met niet-academische partners

- research training platform that European industry relies on
- Doctorate Committee**
- Università degli Studi di Milano, Italy
  - Università degli Studi di Milano-Bicocca, Italy
  - Clinical Pharmacological Sciences
  - University of Aberdeen: Graduate School in Life Sciences and Medicine
  - University of Antwerp: Antwerp Doctoral School
  - University of Barcelona Doctoral School
  - University of Leiden: Graduate School of Leiden University Medical Center

- Computational chemistry and synthesis
- Bioanalytics and biophysics
- *In vitro* and *In vivo* biological evaluation
- Imaging
- Metabolomic and Proteomic studies
- Oxidative stress studies

## Partners and Associations

- Bayer HealthCare Manufacturing S.r.l., Italy
- Biomax Informatics AG, Germany
- HistoGeneX N.V., Belgium
- KemoTech Srl, Italy
- Linkcare Health Services, Spain
- Ingenuis Pharmaceutical GmbH, Switzerland
- PPD Italy srl, Italy
- EIPG (European Industrial Pharmacists Group)
- EAS (European Atherosclerosis Society)
- EDQM (European Directorate for the Quality of Medicines)

# Mijn ervaring

- Werkdag
- Omgeving
- Aangenaam
  - Nieuwe cultuur
  - Internationaal onderzoek (summer schools, ... )
  - Reizen (congres, seminaries, presentaties, ... )
- Moeilijker
  - Taalbarrière
  - Cultuurverschillen

# Bedankt voor jullie aandacht VRAGEN??

*"Stubbornness can be a good thing. Do not let anyone tell you that you can not do something."*



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