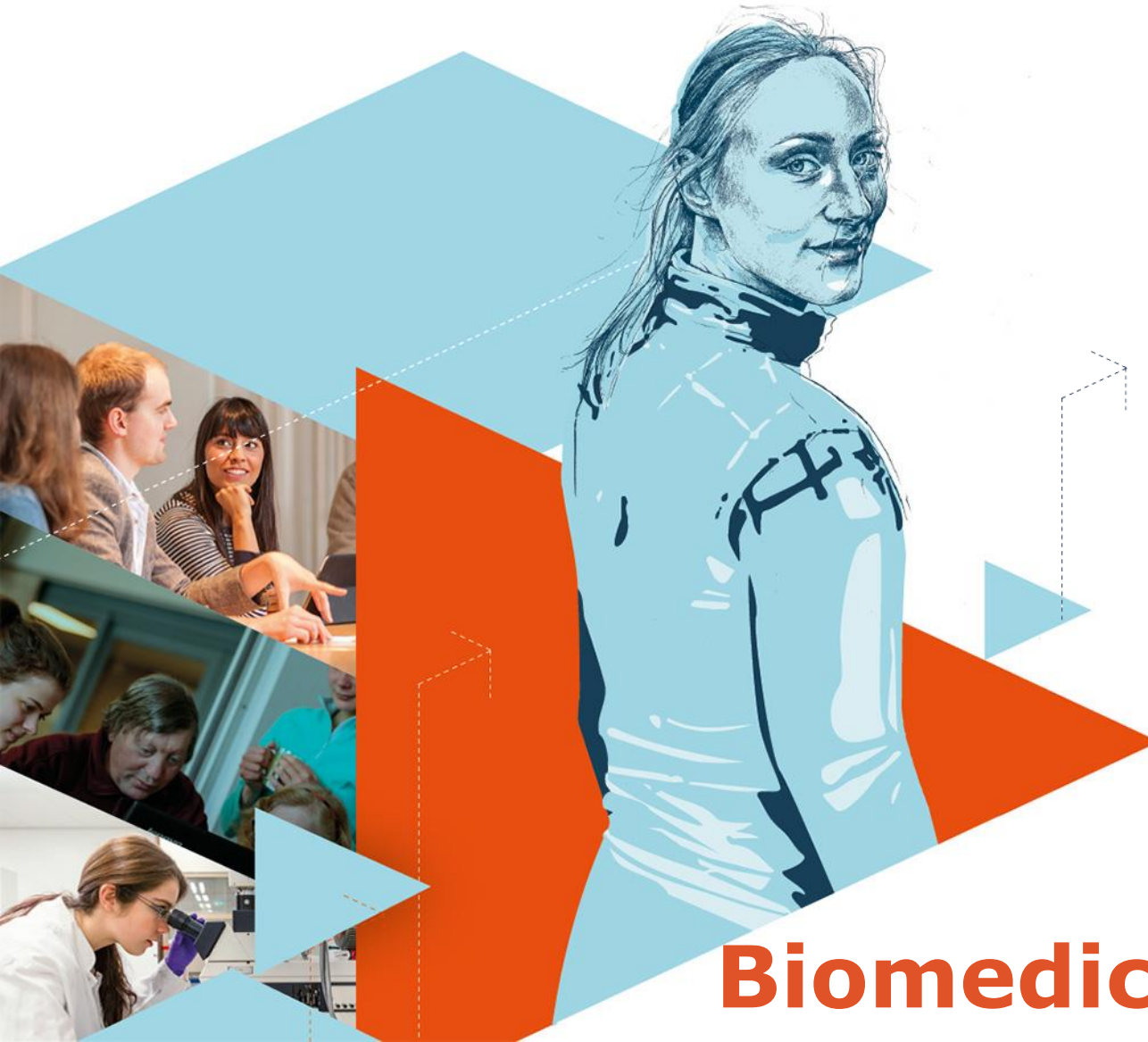


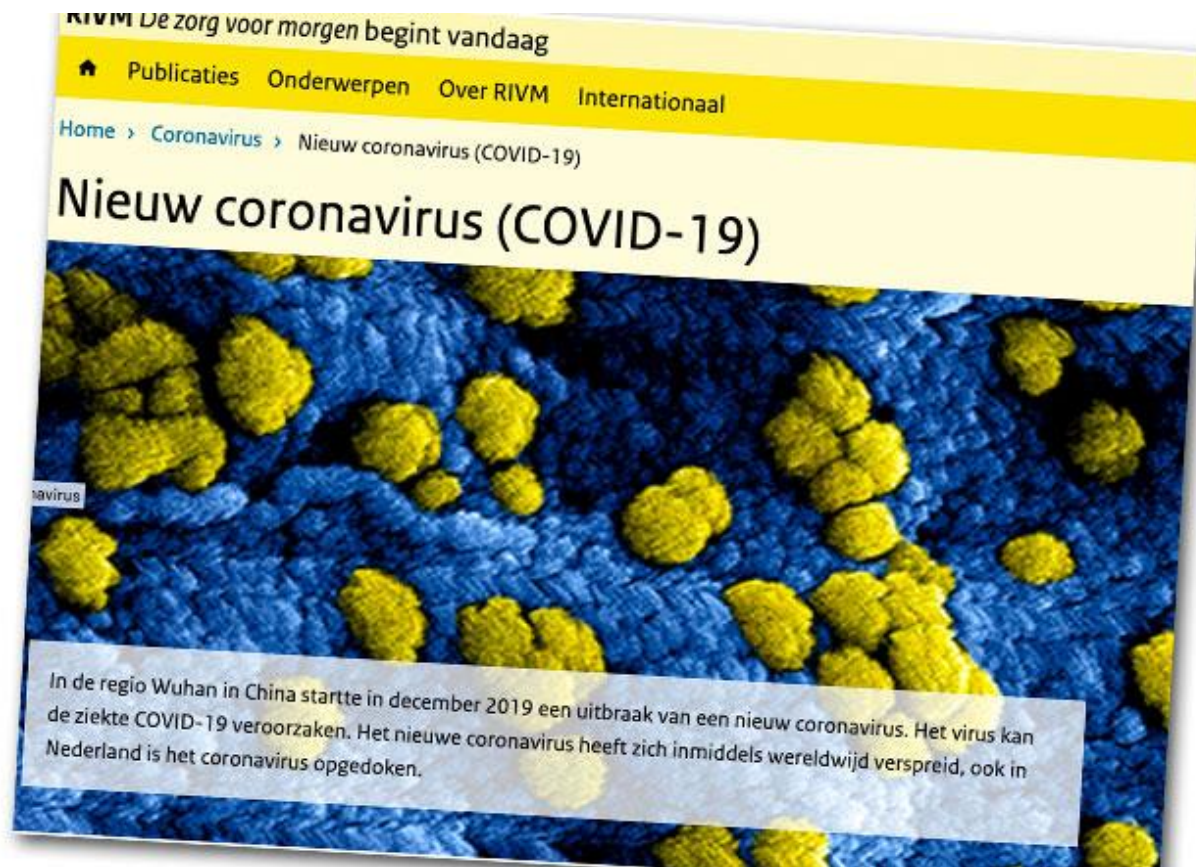
Master's Open Day



Biomedical Sciences

Why Biomedical Sciences?

The new coronavirus



The Nobel Prize in Physiology or Medicine 2019



Discoveries of how cells sense and adapt to oxygen availability

18/11/2019: Valorisation Prize to Prof. Ron Heeren



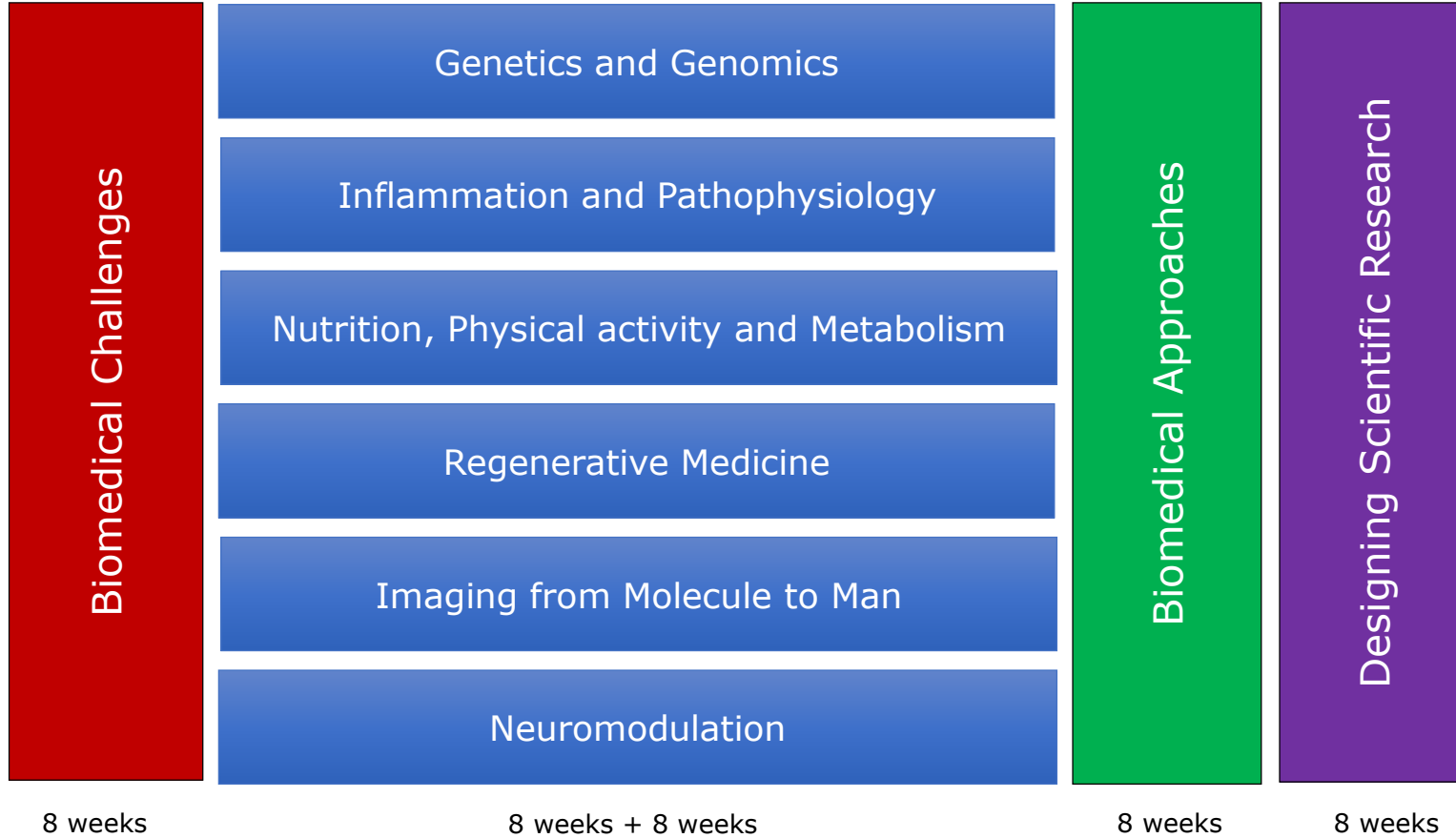
Implementation of a method that allows the surgeon to see, during the operation, whether the edge of the tissue excised is also free of tumour cells. Nov 18, 2019

2018-2019



Why study in Maastricht?

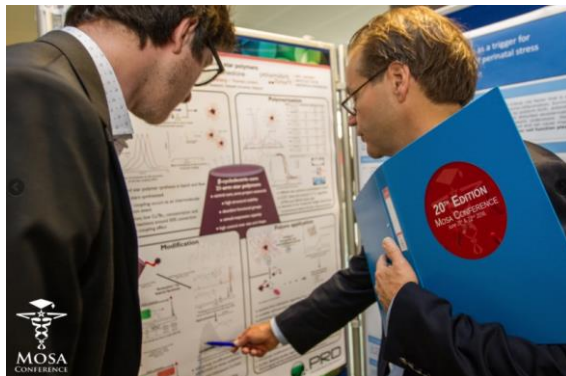
Course outline year 1



Course outline year 2



Participation in Conferences



Managing a Biomedical Innovation

Involving stakeholders

Judging Market Potential

Risk identification

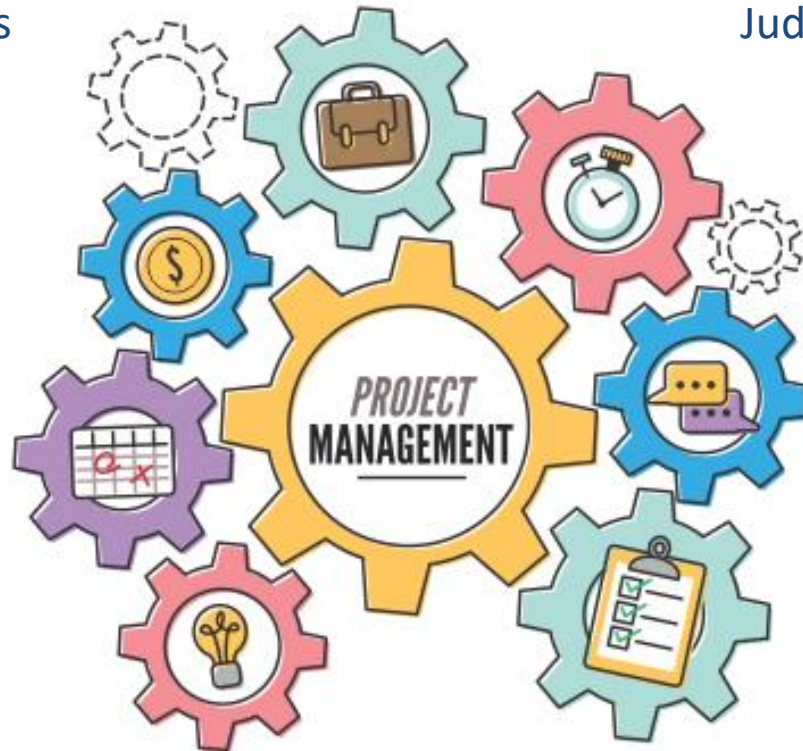
Valorization

Timeline

Budget

Patents and IP

Project management



Quality assurance guidelines

Career skills

- **Biomedical expertise**: empirical cycle of research, critical questions, analyse, accurate conclusions.
- **Communication and networking**: communicate effectively, develop a network, constructive feedback.
- **Creativity**: develop novel and effective ideas
- **Professional behavior**: ethics, deadlines, agreements

Student - centered studies

- Working in small groups
- Knowledge application
- Journal Clubs
- Workshops
- Team working
- Expert Lectures
- Practical training

Translational research

Meet our Companies :: Brightlands x +

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menu **Brightlands** Knowledge crossing borders

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Meet our Companies

Brightlands Maastricht Health Campus offers easy access to state of the art (R&D) facilities at our campus, to pilot areas, talents, investors, knowledge and international business and science networks. We are home to a conglomeration of companies—from multinationals to startups.

At the Brightlands Maastricht Health Campus there are now 126 companies located, in total there are 9.541 jobs and 6.929 students on a surface of 720.000 m2.

Follow us on [Facebook](#), [Twitter](#), [LinkedIn](#) or [YouTube](#) and [Subscribe](#) for our two-weekly newsletter



"To promote and facilitate the dissemination and transfer of knowledge and inventions from Maastricht University to society, the goal of which is to maximize the social and the economic value."

Which Specialisation to choose?

Genetics and Genomics

- **Advanced principles of genetics and genomics**
- **Clinical and applied genetics and genomics**



**Ernst Jan
Speel**



**Edwin
Mariman**

Nutrition, Physical activity and Metabolism

- Nutrition, physical activity and metabolism: fundamental aspects
- Nutrition, physical activity and metabolism: translational perspective



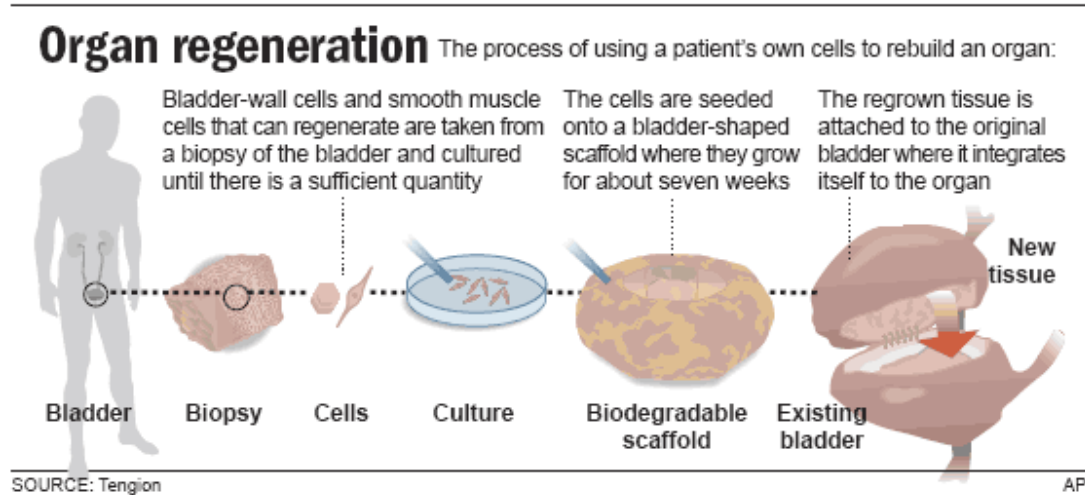
**Matthijs
Hesselink**



**Carla
van der Kallen**

Regenerative Medicine

- The science and technology of regenerative medicine
- Translating therapies into the clinic and onto the market



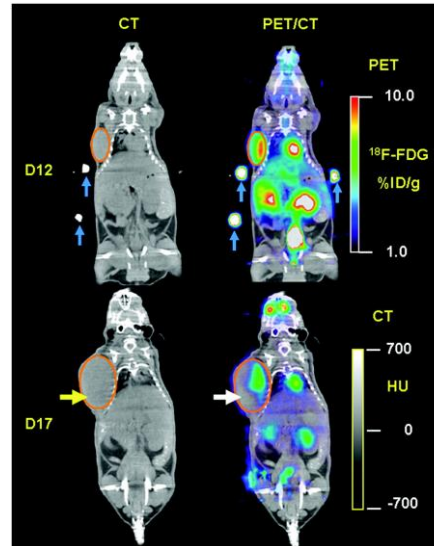
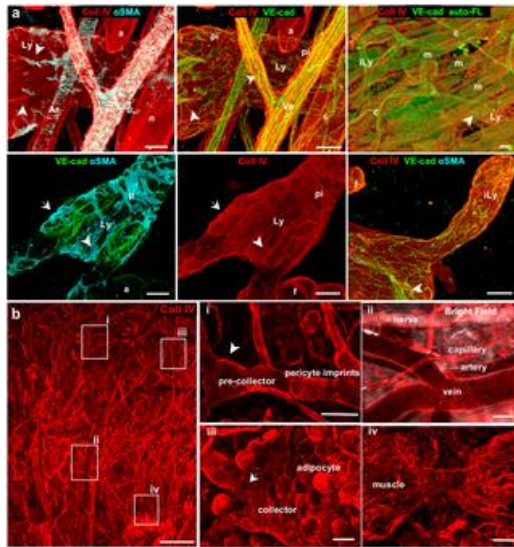
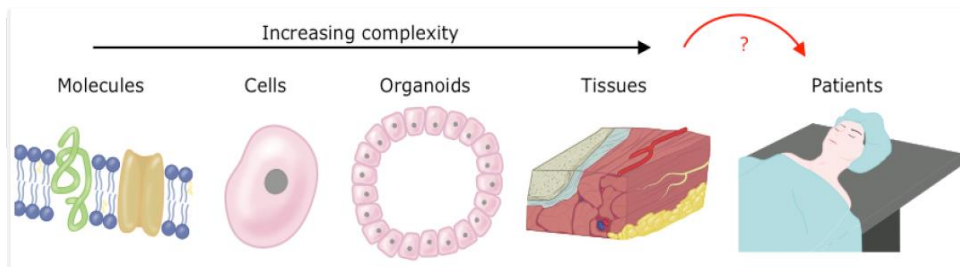
Sabine van Rijt



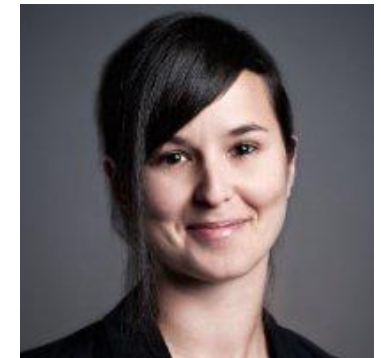
Aart van Apeldoorn

Imaging from molecule to man

- Imaging from molecule to man - Pre-clinical imaging
- Imaging from molecule to man - Clinical imaging



**Tiffany
Porta**



**Lucas
Lindeboom**

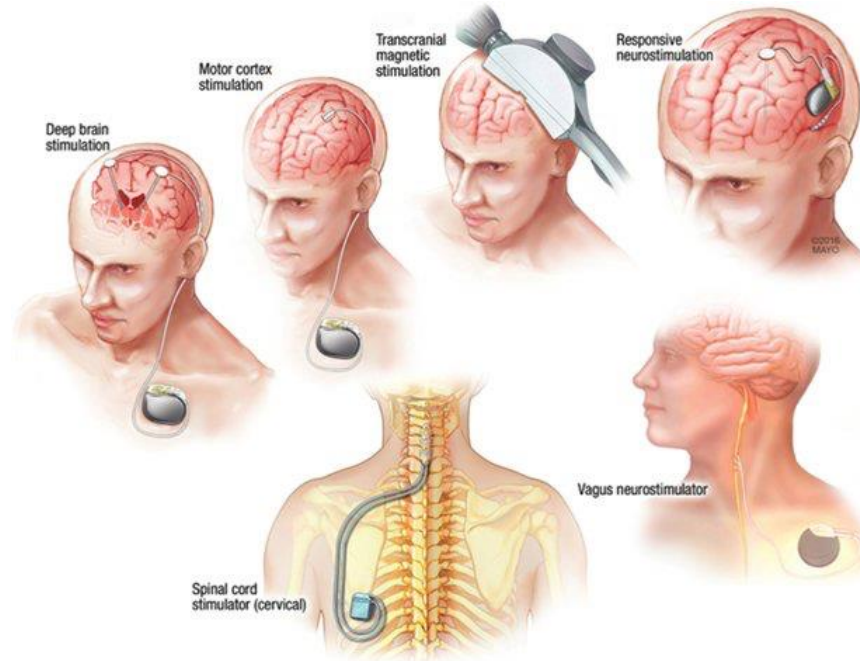


Eline Kooi



Neuromodulation

- Fundamental Neuromodulation
- Translational Neuromodulation



Felix Dücker



Ali Jahanshahi

Schools & Institutes



School for Cardiovascular Diseases: **CARIM**

School for Oncology and Developmental Biology: **GROW**

School for Mental Health and Neurosciences: **MHeNS**

School for Nutrition and Translational Research in Metabolism: **NUTRIM**

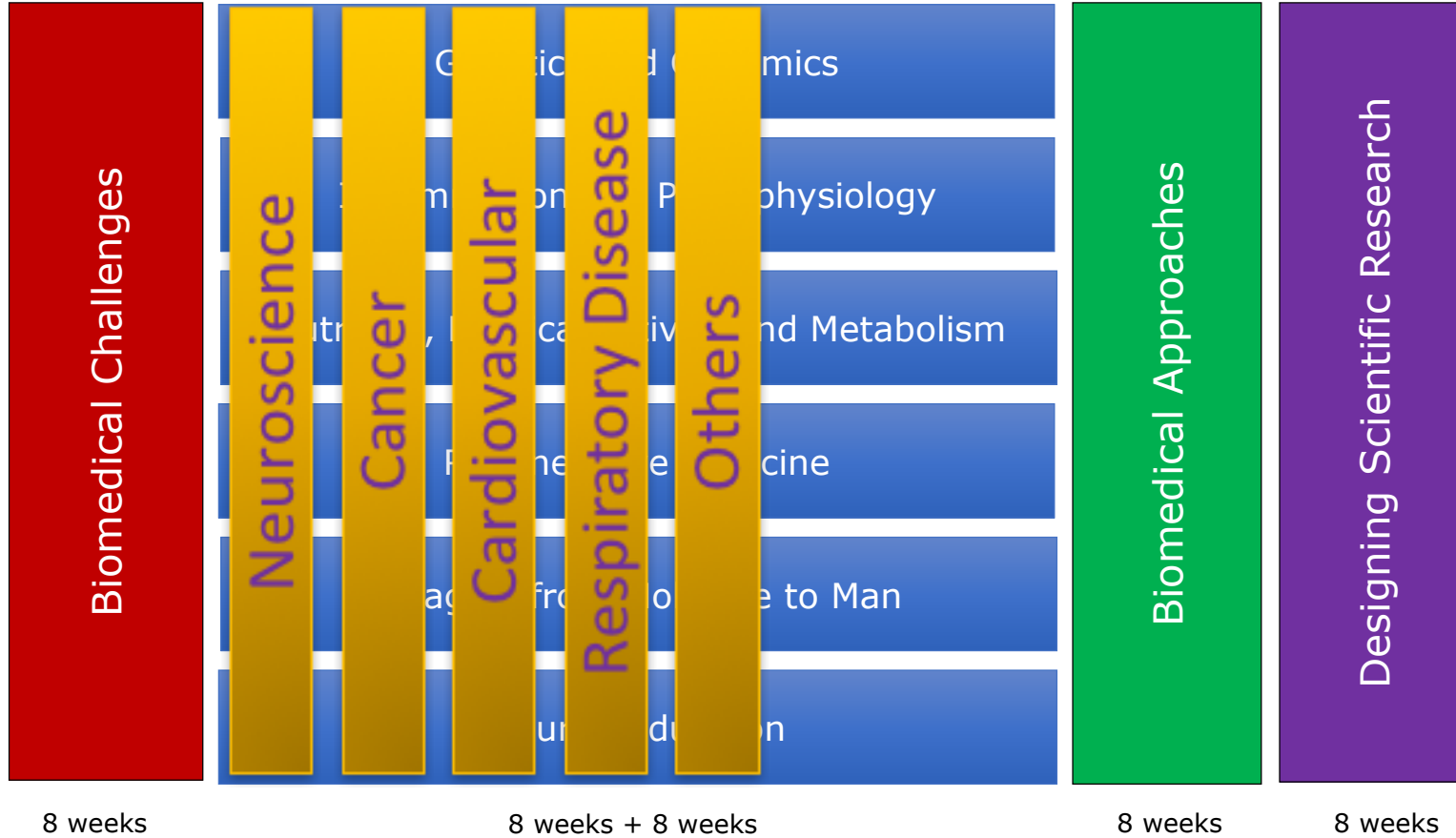
School for Public Health and Primary Care: **CAPHRI**

School for Health Education: **SHE**

The Maastricht MultiModal Molecular Imaging Institute (**M4I**)

Institute for Technology-Inspired Regenerative Medicine (**MERLN**)

Course outline year 1



Specialisations

The screenshot shows a web browser window with the URL maastrichtuniversity.nl/education/partner-program-master/master-biomedical-sciences/specialisations. The page features the Maastricht University logo, a navigation menu with 'Education' highlighted, and a search bar. A sidebar on the left lists 'Biomedical Sciences' and 'Specialisations'. The main content area is titled 'Biomedical Sciences Specialisations' and includes a list of specialisation options: Genetics and Genomics, Imaging from Molecule to Man, Inflammation and Pathophysiology, Neuromodulation (as of September 2019), Nutrition, Physical Activity and Metabolism, and Regenerative Medicine. An image of a student writing on a whiteboard is also present.

Specialisations | Biomedical Scien x +

maastrichtuniversity.nl/education/partner-program-master/master-biomedical-sciences/specialisations

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Maastricht University

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... / Master's / Biomedical Sciences / Specialisations

Biomedical Sciences

Specialisations

After the first multidisciplinary block, students choose one of the following specialisations:

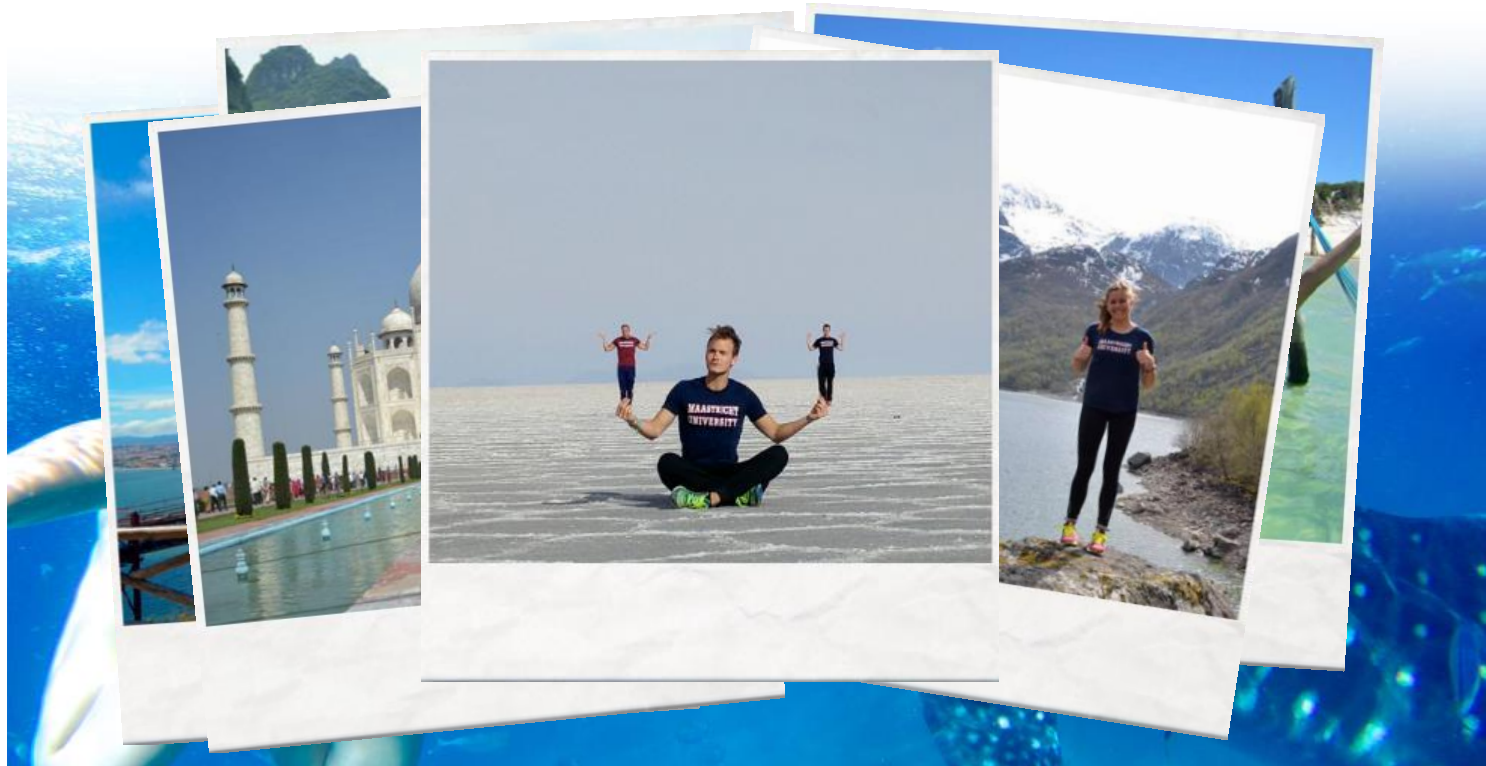
- Genetics and Genomics
- Imaging from Molecule to Man
- Inflammation and Pathophysiology
- Neuromodulation (as of September 2019)
- Nutrition, Physical Activity and Metabolism
- Regenerative Medicine

Feedback

Biomedical Sciences in Maastricht

- You can **tailor the programme** to a large extent to your own interest
- **Multidisciplinary** education with teachers from hospital, research and business
- Biomedical challenges of now and the future go **from bed to bench and back**
- **Career skills based education**

Going abroad





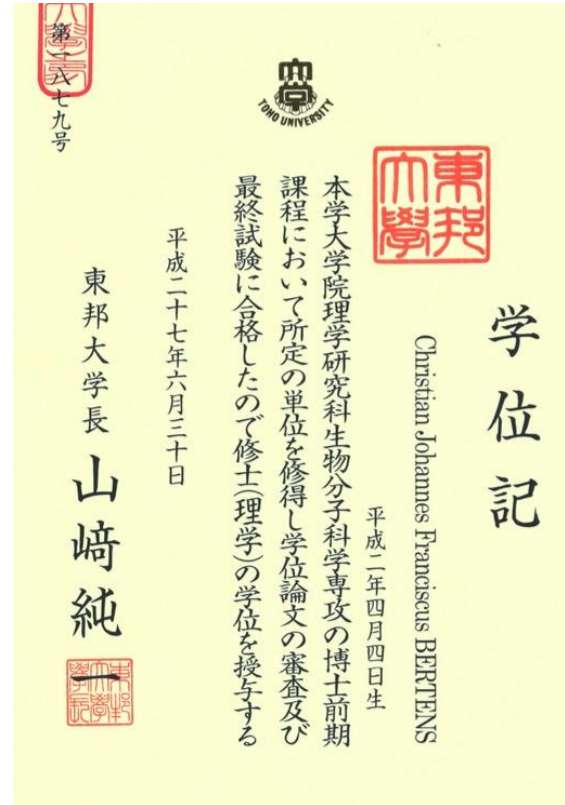
Double Degree; Year 2



Kyoto Prefectural University of Medicine
Tohoku University, Sendai



Double diploma



Admissions

- **Relevant university domains are:**

Biology, Biomedical Sciences, Biomedical Technology, Biotechnology, Health Sciences (Biology and Health), Life Sciences, Medical Natural Sciences, Medicine, Molecular Life Sciences, University College (depending on courses followed)

- **Relevant non-university domains are:**

Biological and Medical Laboratory Research, Applied Sciences (Science & Life), Biometry, Biotechnology



Hi, my name is Jaycey from Aruba,
Biomedical Sciences master's student

Follow me on Instagram and find out
more about my study experiences and
my life in Maastricht!

[extramile_jaycey](#)


Who am I?

- Jaycey Kelly, Master Biomedical Sciences Student
- Weekly posts, answering your questions
- What I post:
 - Studying at UM & student life
- Extra Mile: becoming meaningful in the immunological field




Examples of Posts



 **extramile_jaycey** • Following
Maastricht University Faculty of Health, Medici...
Following




 **extramile_jaycey** • Following
Paris, France

extramile_jaycey Living in Maastricht means: traveling! Coming from a small island, it is unbelievable to think how close everything is here in Europe! This weekend I took a trip to Paris to celebrate getting my bachelors degree. Great way to relax and prepare for the coming week with lectures, practicals and tutorials!

Where is your favourite place to travel to? Mine is definitely Aruba! No place like home aw❤️ #maastrichtuniversity #fhml #extramile #biomed

2w


 **jericta71** ❤️❤️❤️❤️

Liked by **jerick.kelly** and 37 others

NOVEMBER 10

Add a comment... Post



 **extramile_jaycey** • Following
Maastricht University Faculty of Health, Medici...

At Maastricht University we are taught by using the PBL-system, where us students are working in small groups of 10-13. We discuss cases and journal clubs together that we prepared before the meeting. In this way we study by researching (which in my opinion teaches you more and faster)...

Do you have any questions about the PBL system or other questions about studying at UM? Don't hesitate to send me a DM!

#biomed #extramile #fhml #maastrichtuniversity #inflammation #pathophysiology

1w

Liked by **zylienne** and 24 others

7 DAYS AGO

Add a comment... Post

Workshops...

Studying...

St

Follow me on Instagram!



extramile_ja
ycey

Questions?



Study Association Helix



WHAT DO WE DO?

- Organize course opening parties (COPs)
- Educative activities (pub-quiz, pub lectures, lab tours, etc.)
- Fun activities (beer-pong tournament, cantus, etc.)
- Excursion
- Gala



Special for master students

- Master Student evaluation Panel
- Master Taskforce → committee to plan events specifically for master students
 - Engage/ interact

WHERE TO FIND US?

- Helix room @ level 0
- www.sahelix.nl
- Facebook + Instagram

facebook



Instagram



The XXVIIth board of SA Helix

