

My experience with
Marie Skłodowska-Curie Actions
Individual Fellowships

Kristaps Klavins

07.06.2021

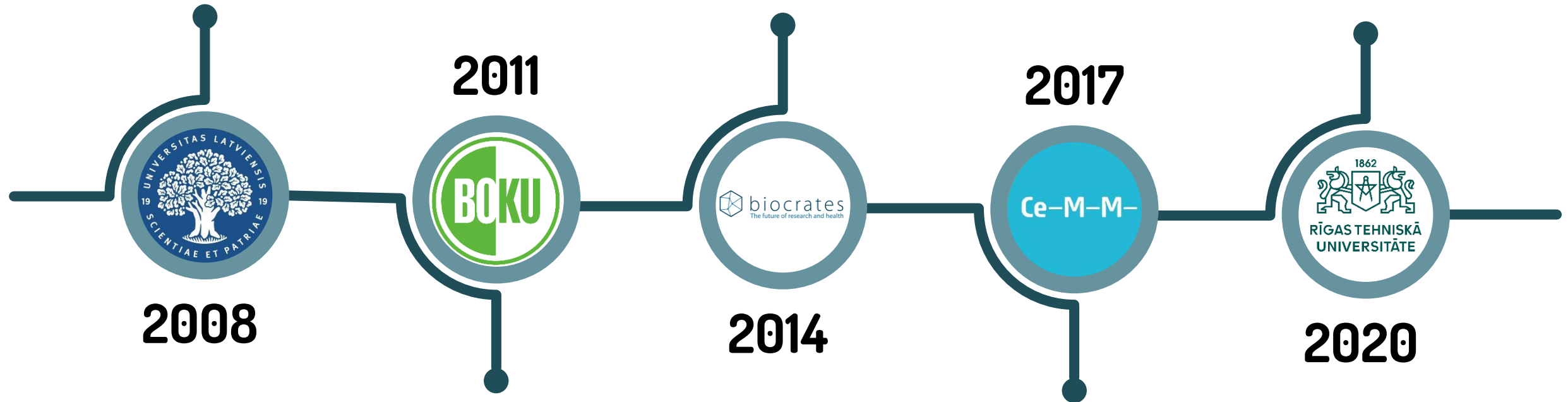
MSc in Chemistry

- Focus on Analytical Chemistry
- Work experience in organic synthesis, pharmaceutical analysis, food analysis

Senior Scientist at R&D

- Designed new products in the field of metabolomics research,
- Established and coordinated internal and external collaborations
- Managed research projects to identify and validate metabolomics biomarkers

Marie Currie Fellow/Researcher



PhD student/Junior Researcher

- Supported the establishment of a metabolomics core facility
- Developed novel LC-MS based metabolomics methods
- Optimized sample preparation for yeast cells

Deputy Head of Metabolomics and Proteomics Facility

- Established metabolomics facility
- Managing internal and external collaboration projects in various fields of life science
- Establishing and supervising a new research team
- Managing facility budget

What was my motivation?

Set my own research direction

Move to a «proper» academia career

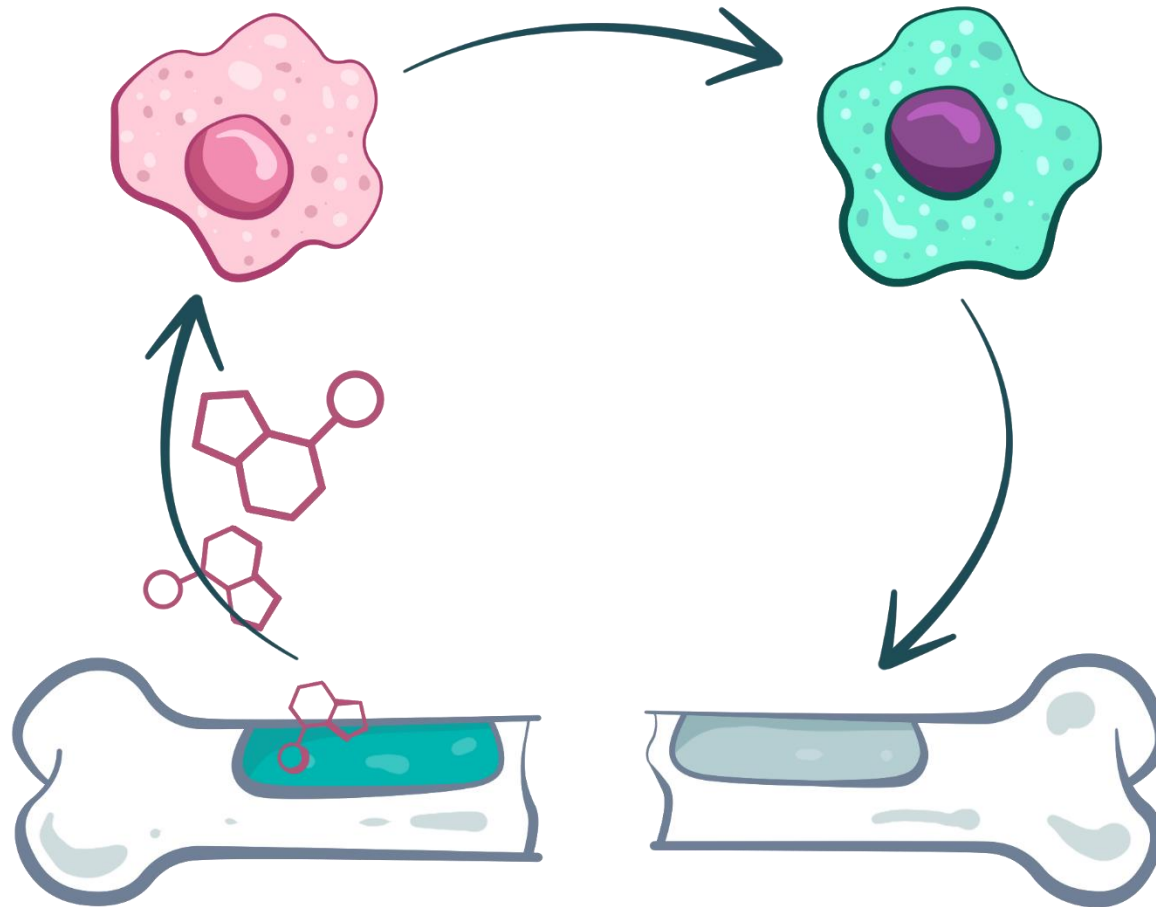
Catch-up with my peers

Relocate to my home country

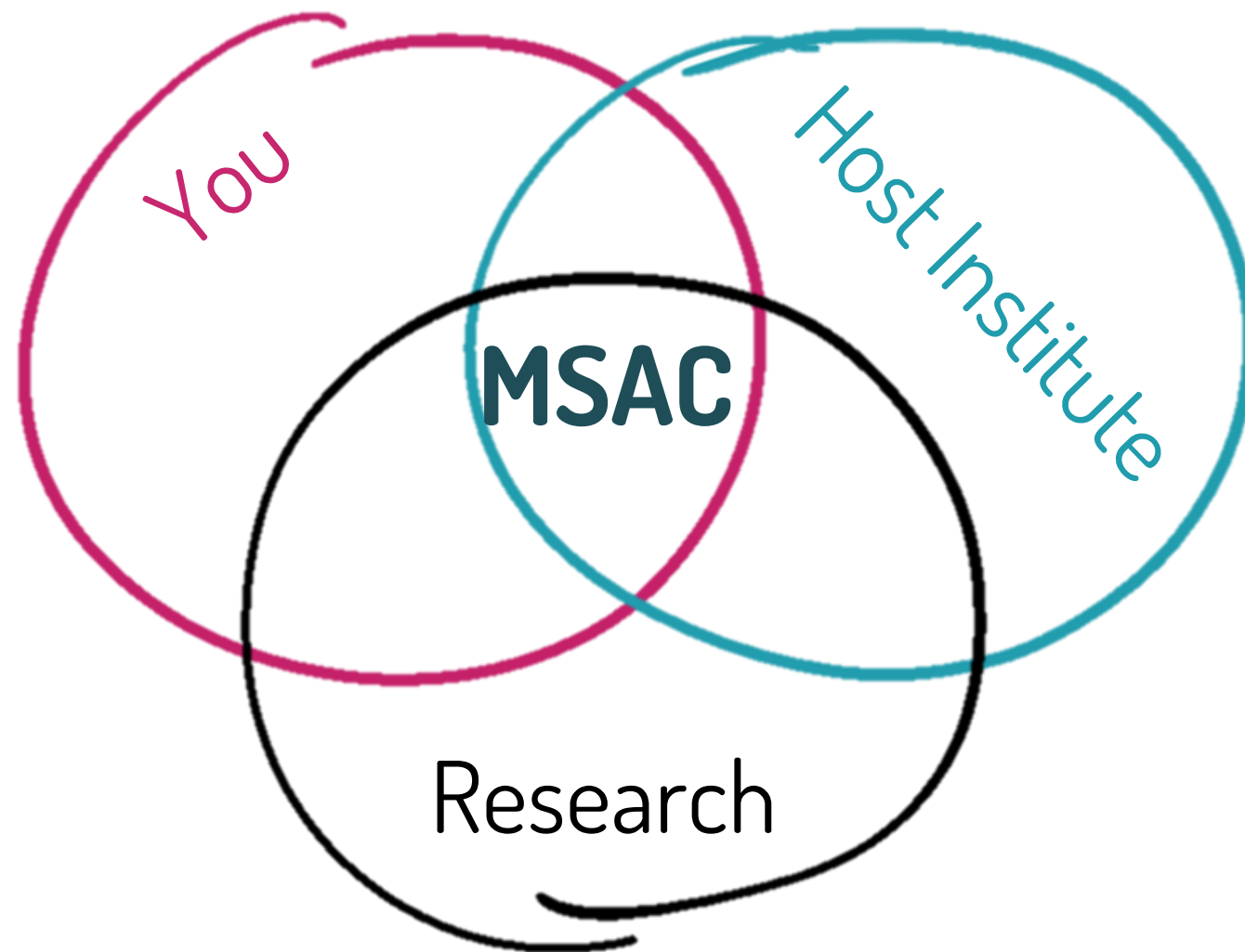


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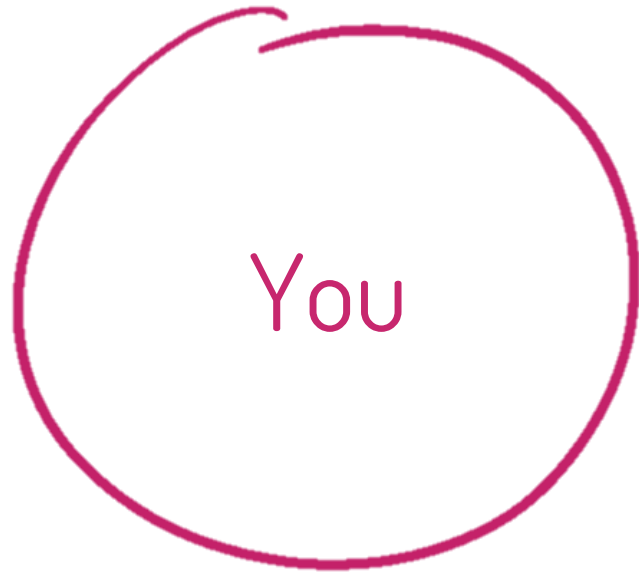
Met4Bone: Metabolites as immunomodulatory additives for biomaterials



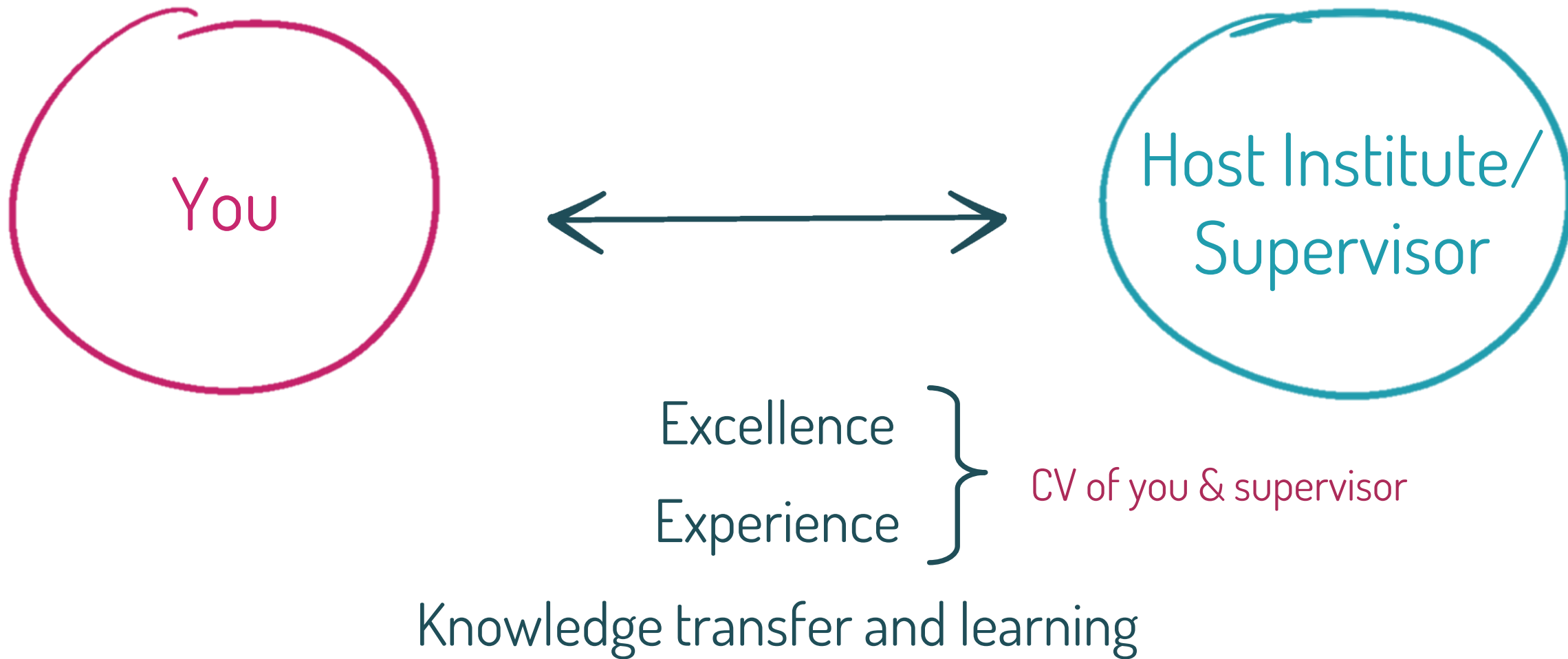
The main aim of this project is **to develop novel biomaterials** with incorporated metabolites as a potentially effective and safe strategy **to modulate local immune response** towards favourable outcomes of surgical bone remediation.





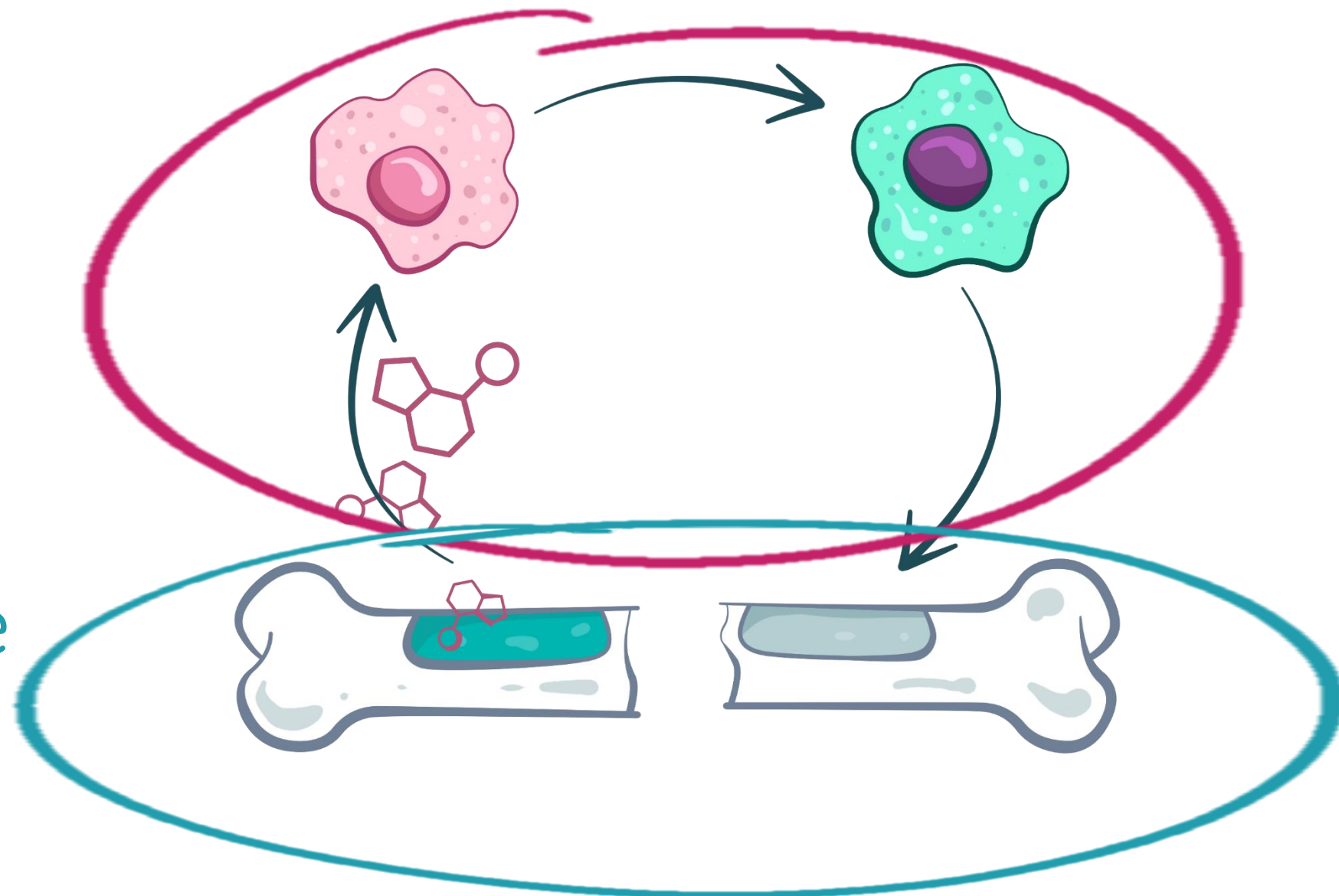


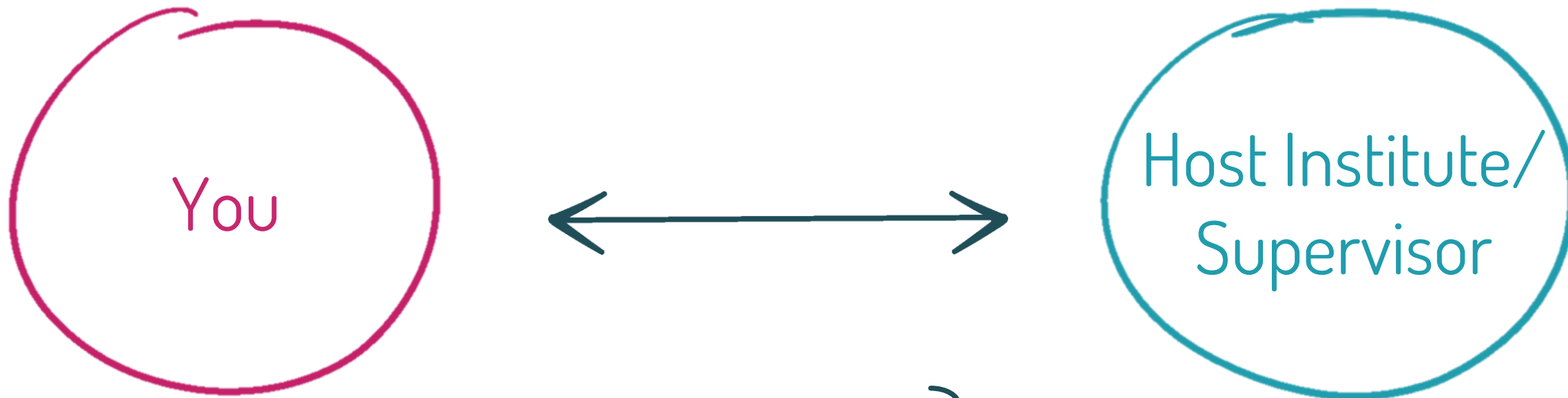
Excellence
Experience } CV of you & supervisor



Me

Host Institute
Supervisor

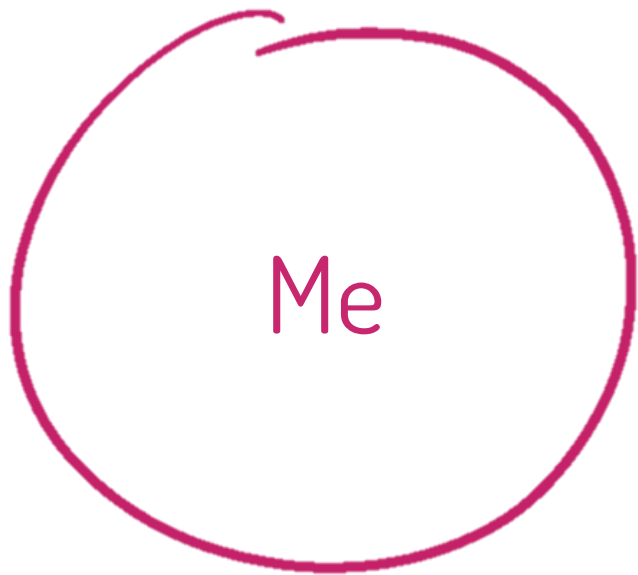




Excellence
Experience } CV of you & supervisor

Knowledge transfer and learning

Hosting arrangement



Me

Researcher

Assistant Professor

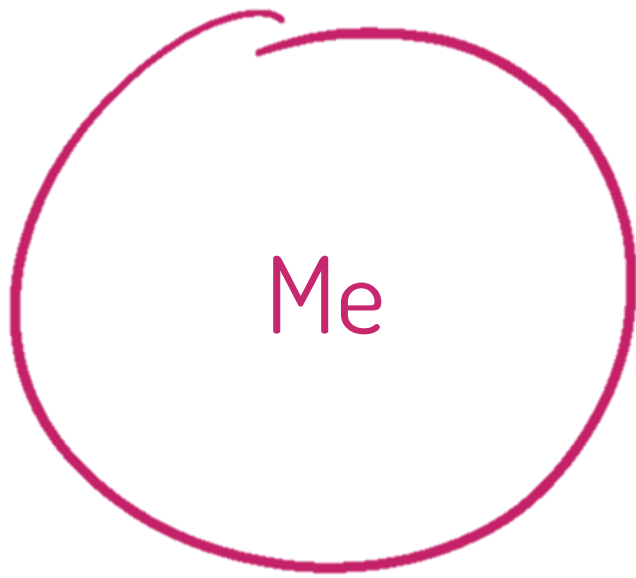


RTU/
Prof. J. Ločs



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Riga Biomaterials Innovations &
Development Centre



Researcher

Assistant Professor

Leading Researcher

Associated Professor

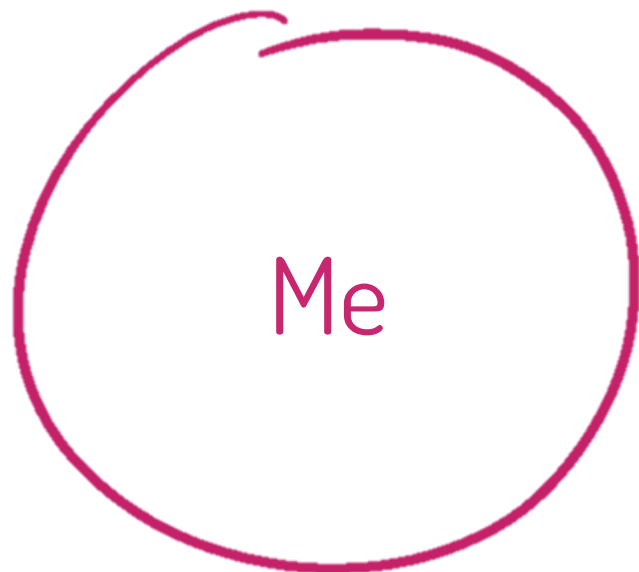


After MSCA IF



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Riga Biomaterials Innovations &
Development Centre



Me



RTU/
Prof. J. Ločs

Researcher

Assistant Professor

Leading Researcher

Associates Professor

Group Leader



After MSCA IF

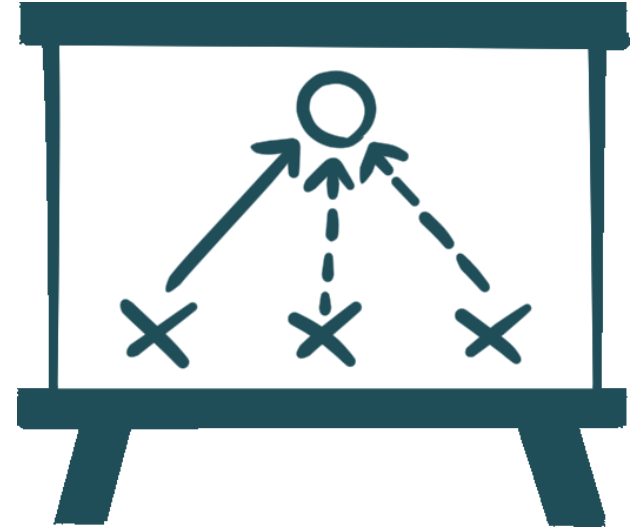


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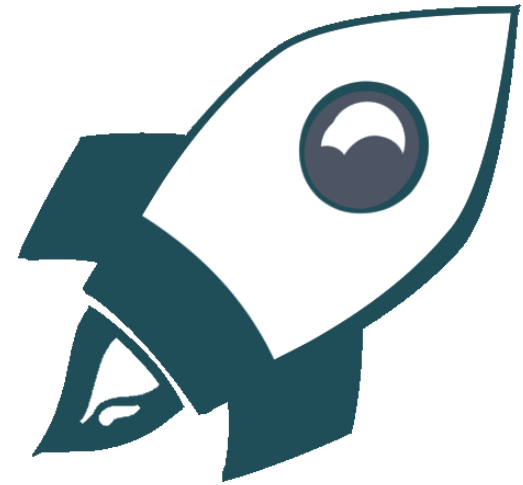
Riga Biomaterials Innovations &
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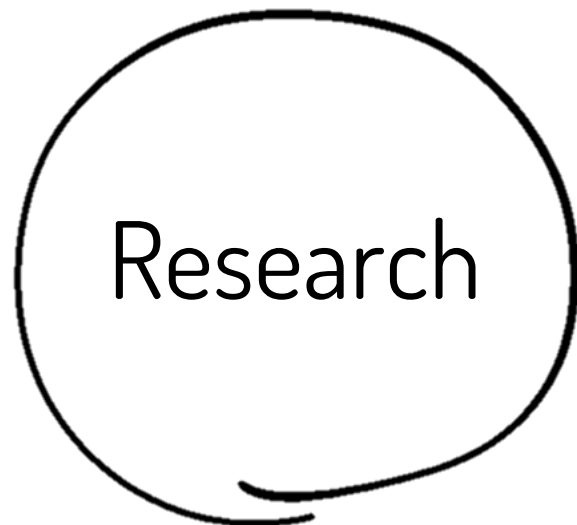


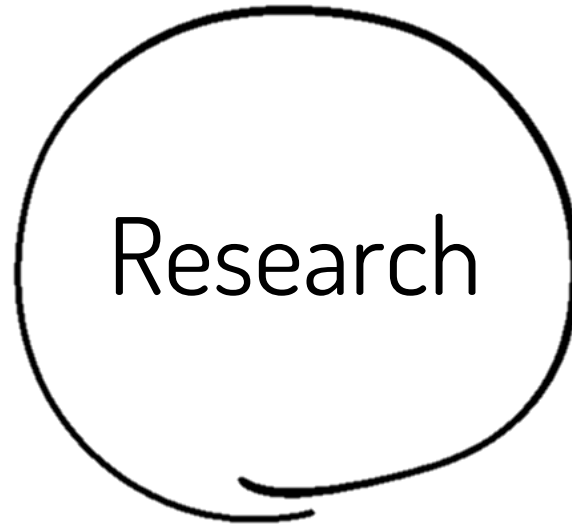
Have a plan



Advance your career



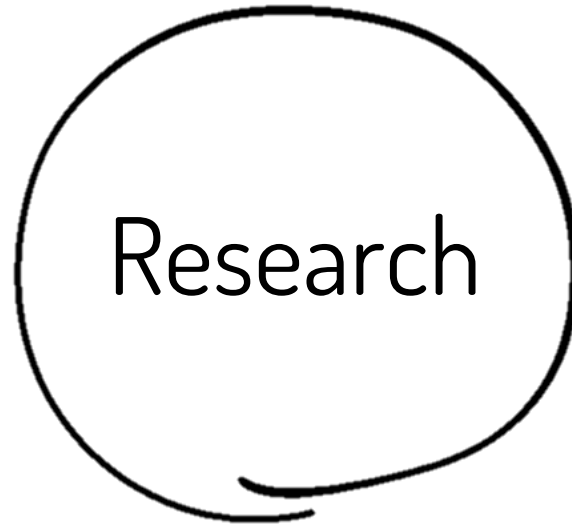




Be **brave**

Don't be afraid to take risks





Be **brave**

Don't be afraid to take risks

If you have a great idea - **GO** for it

Multidisciplinary - **GO** beyond borders

Set new research direction or **advance** your pursuit



Any challenges?

Proposal

Horizon 2020

Call: H2020-MSCA-IF-2019

(Marie Skłodowska-Curie Individual Fellowships)



Talk with people



Use your network



Paper work at university

Excellent support from the supervisor and team

Due to Covid-19 science is slower

Good communication with the Project Officer

Is it worth it?

Absolutely

Very prestigious fellowship

Allows to focus on career advancement

Advanced scientific autonomy

Developed and improved skills needed for academic career

Thank you!

Feel free to reach out to me:

kristaps.klavins_3@rtu.lv

www.linkedin.com/in/kristaps-klavins

<https://www.researchgate.net/profile/Kristaps-Klavins>