

1. Personal details

- *Casteleijn, Marinus (Marco) G.
- *ORCID: 0000-0001-6617-1513
- *Born in 1972
- *Dutch Nationality

2. Education and degrees completed

- *March 2010, Ph.D. Bioprocess Engineering, Biocatalysts (major), Bio-Business (minor). University of Oulu, Finland
- *Feb. 2008, M.Sc. Biochemistry, Biotechnology and Molecular Biology (major); Zoology (minor), Chemistry (minor). University of Oulu, Finland
- *May 1997, B.Sc. Biochemistry, Institute of Life Sciences and Chemistry (HLO), Utrecht, The Netherlands

3. Current position

- *August 2018, Senior Scientist, VTT Technical Research Centre of Finland Ltd., Industrial Biotechnology, Espoo (Finland).

4. Previous work experience

- *July 2017 - Sept. 2018. University Researcher and PI, Drug Research Program, Division of Pharmaceutical Bioscience, Faculty of Pharmacy, University of Helsinki, Finland.
- *July 2012 - July 2018. Scientific Advisory Board member, Biotechrabbit GmbH., Hennigsdorf, Germany.
- *Sept. 2016 - June 2017. Post-Doctoral Researcher (Post-Doc), Centre for Drug Research (CDR) Faculty of Pharmacy, University of Helsinki, Finland
- *Sept. 2013 - Aug. 2016. Academy of Finland Post-Doctoral Researcher, CDR, Faculty of Pharmacy, University of Helsinki, Finland
- *May 2012 - June 2012. Visiting researcher (FEBS grant) at Raboude University, Nijmegen, The Netherlands.
- *Jan. 2011 - Aug. 2013. Post-Doctoral Researcher, CDR, Faculty of Pharmacy, University of Helsinki, Finland
- *Jan. 2003 - March 2010. M.Sc & Ph.D. student, researcher at the department of Bioprocess Engineering, Faculty of Technology, University of Oulu, Finland
- *Dec. 1999 - Dec 2002. Researcher & chemical administrator at the department of Biotechnical medicines, the National Institute for Public Health and the Environment (RIVM), Bilthoven, the Netherlands.
- *1999. Cosmetic Formulator, Croda (Uniqema), Gouda, the Netherlands
- *1997 - 1998: Inorganic and Microbiological (Fresh-water) analyst, Hydron, Gouda, the Netherlands

5. Career breaks

- *April 2010 - Dec. 2010: Parental leave.

6. Personal research funding and grants

Personal funding

- *Oct. 2016 - Sept. 2018. Academy of Finland Key Project Funding, € 298 995, Academy of Finland.
- *Sept. 2013 - Aug 2016. Post-Doctoral Research grant. € 262 832, Academy of Finland.
- *May 2012 – June 2012. FEBS short research visit € 3 000, FEBS.
- *2011. BMG Labtech Spectrophotometer competition winner, € 13 500, BMG Labtech.
- *2009. Scholarship, € 4 000, Tauno Tönningin Foundation (Finland).

Role in preparation of funding

- *The main driver to obtain the four-year Academy of Finland research grant called “Bio-active protein synthesis in-vitro with cell free platform”, PI: Arto Urtti. Sept. 2013 - Oct. 2017, € 325 550 at University of Helsinki and € 414 931 at VTT Technical Research Centre of Finland Ltd.

7. Leadership and supervision experience

- *Co-supervisor of PhD student Jaakko Itkonen (est. graduation 2019); Supervision of 4 Masters students (Mirja Krause, 2006), (Kathleen Szeker, 2009), (Julia Nieves, 2015), (Daniela Pellegrino, 2018); Supervisor of 1 Bachelor of Technology student (Ayse Gül Sisman, 2015); Supervision of 8 practical trainees (periods over 4 months).
- *As PI in the Key Project (2016 - 2018) I had max. 4 people working in the Protein Lab of the faculty of pharmacy. The Protein Lab was set-up by me, including attracting funding for equipment.

8. Teaching experience

- *University of Oulu (Finland): Basic courses: Environmental Biotechnology (2008); Bioprocess Engineering Practical course (2006 - 2010); Advanced courses: Advanced course in Biotechnology (2007); Protocol Seminar series (2004); Quality Assurance aspects in experimental design (2006 - 2007)
- *Invited lecturer ENSTE graduate school: QA aspects in experimental design (Kuopio, Finland, 2007)
- *University of Helsinki (Finland): Pharmaceutical Biology Lectures: Protein drugs (2016 - 2018)

9. Experience of organising scientific meetings

*22nd March 2007, Biocenter Day (international symposium), chairman and organizer, ~200 participants.

10. Patents, inventions, awards and honours

*Best Poster of the year – Biocenter Oulu (2004, €150)

11. Other key scientific or academic merits

*Evaluator of Marie-Curie grant applications for the European Union (2016 -)

*Pedagogy studies after PhD: UP 1-3 (15 ECTS; 2016 - 2017)

*Reviewer for several journals (Frontiers in Bioscience, African Journal of Biotechnology, European Journal of Pharmaceutical Sciences; 2011-)

*Evaluator of Master thesis, Department of Biological and Environmental Sciences (2014)

*Evaluator of Master thesis, Faculty of Pharmacy (2013)

*Board member of the Biocenter Oulu Graduate School (2005 - 2010)

*Member of the Dutch working party "Measurement Insecurities: ISO 17025" (2000 - 2002)

12. Memberships and positions of trust in scientific societies

*Member of Societas biochemica, biophysica et microbiologica Fenniae (BioBio) 2004 –

*Member of Suomen farmaseuttinen yhdistys (Finnish pharmaceutical society) 2010 –

*Member of Farmasian opettajien ja tutkijoiden yhdistys (Association of pharmacy teachers and researchers) 2013 –

13. Link to complete CV

<https://www.linkedin.com/in/marcocasteleijn/>