

1. Personal details*Casteleijn, Marinus (Marco) G.*ORCID: 0000-0001-6617-1513*Born in 1972*Dutch Nationality2. 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 Netherlands3. 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 Netherlands5. Career breaks*April 2010 - Dec. 2010: Parental leave. 6. Personal research funding and grantsPersonal 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 Nievas, 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/>