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Publications

- **Dambrot C**, Buermans HPJ, Varga E, Langenberg K, Kosmidis G, Elliott DA, Dinnyes A, Atsma DE, Mummery CL, Braam SR, Davis, RP. *Strategies to rapidly map proviral integration sites and assess cardiogenic potential of nascent human induced pluripotent stem cells clones*. Experimental Cell Research 2014 Oct 1;327(2):297-306.
- **Dambrot C**, Braam SR, Tertoolen LGJ, Birket M, Atsma DE, Mummery CL. *Serum supplemented culture media masks hypertrophic phenotypes in human pluripotent stem cell derived cardiomyocytes*. Journal of Cellular and Molecular Medicine 2014 Aug;18(8):1509-18.
- **Dambrot C**, van de Pas S, van Zijl L, Brändl B, Wang JW, Schali J MJ, Hoebe RC, Atsma DE, Mikkers HM, Mummery CL, Freund C. *Polycistronic lentivirus induced pluripotent stem cells from skin biopsies after long term storage, blood outgrowth endothelial cells and cells from milk teeth*. Differentiation 2013;85(3):101-109.
- **Dambrot C**, Van Den Berg C, Oostwaard DW, Davis R, Braam, S, Ng E, Mummery C. Chapter 27 - *Cardiomyocyte Differentiation of Human Pluripotent Stem Cells*. Human Stem Cell Manual (Second Edition). Boston: Academic Press, 2012:413-431.
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- **Dambrot C**, Passier R, Atsma D, Mummery CL. *Cardiomyocyte differentiation of pluripotent stem cells and their use as cardiac disease models*. Biochem J 2011 January 27;434(1):25-35.
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Curriculum Vitae

Cheryl S. Dambrot was born in Plainview, New York, United States on April 19, 1984. After receiving her high school diploma in 2002, she started her Bachelor's studies in Biomolecular Sciences with a minor in Science, Technology and Society at Clarkson University (Potsdam, NY, USA). During her Bachelor's studies she had the opportunity to take part in research projects in Analytical Chemistry and Cell and Molecular Biology as well as a semester abroad at the City University of Hong Kong and an internship in Organic Chemistry at the University of Ljubljana, Slovenia (resulting in a co-authorship). After receiving her Bachelor's diploma (with great distinction) in 2006, Cheryl moved to the Netherlands to continue her studies at Leiden University.

During her Master's in Biomedical Sciences, she was involved in numerous research projects at Leiden University Medical Center, resulting in several co-authorships. Cheryl researched BRCAx with the Human Genetic Department, maggot excretions/secretions and their effects on bacterial biofilms with the Department of Infectious Disease and myoblast-mesenchymal stem cell fusion (the subject of her Master's thesis) at the Molecular Cell Biology Department. She obtained her Master's Degree in 2009. In the same year Cheryl started her PhD training at Leiden University Medical Center as part of a collaborative project between the Department of Cardiology and the Department of Anatomy and Embryology under the supervision of Prof. Dr. Christine Mummery and Prof. Dr. Douwe Atsma. The results of this research are presented in this thesis.

Since August 2014, Cheryl is a postdoctoral associate in Natalia Ivanova's group at Yale University in New Haven, CT, USA.

