



## *BMC-GPMLS: Distinguished lecture series*

# **Prof. Christine Mummery**

Professor of Developmental Biology and Chair of the Department of Anatomy and Embryology, LUMC, Leiden, the Netherlands



**Title: „Human pluripotent stem cells in modelling cardiovascular disease: the new patient“**

I will describe how we derive cardiac and vascular cells of the heart from human pluripotent stem cells and use these for disease modelling to understand mechanisms of disease, identify therapeutic targets and find which drug might be cardiotoxic. I will also illustrate the importance of using isogenic pairs of diseased and healthy control lines in making conclusions about disease mechanisms.

**Time: Thursday, May 26<sup>th</sup> , 15:00-16:00**

**Location: Askja, Lecture Hall 132**