
MARIE-JOSÈ GOUMANS

CV

PARTICIPANT AT:

UNSOLVED PROBLEMS IN HEART REPAIR

November, 28th-, 29th and 30th, 2012, Barcelona

Marie-Josè Goumans, Professor at the [Leids Universitair Medisch Centrum](#), Leiden, The Netherlands

While studying biology at the University of Utrecht, she became enthusiastic about the fields of cardiovascular development and stem cell biology. After graduating, she continued her research investigating the role of TGFbeta in cardiovascular development at the Hubrecht Laboratory under the supervision of Christine Mummery. She received her PhD in 1999 from the same university with a thesis entitled: Functional analysis of TGFbeta signalling in early mouse development. She started her post-doctoral training with Prof. Peter ten Dijke at the Ludwig Institute for Cancer research in Uppsala, Sweden on a project studying the role of ALK-1 in TGFbeta signalling. When the lab of ten Dijke moved to the Netherlands in 2000, she continued her training at the Netherlands Cancer Institute in Amsterdam where she made important contributions on how TGFβ affects endothelial cell behaviour. In 2003 she moved to the department of cardiology at the university medical center in Utrecht, where she became an assistant professor and initiate studies on cardiac progenitor cells. She was awarded a VIDI grant from NWO to study the role of cardiac progenitor cells in myocardial regeneration. In 2008, Dr Goumans became an Associate Professor at the Dept of Molecular Cell Biology at the Leiden University Medical Center. Her current research interests include cardiac commitment and differentiation of cardiac progenitor cells as well as TGFβ signalling in cardiovascular development and disease. In 2009, she became a member of the Young Academy of the KNAW, the Royal Dutch Academy of Science.

B-DEBATE IS AN INITIATIVE OF:

