

Dr. Christine Mummery



Christine Mummery is Professor of Developmental Biology and Chair of the Department of Anatomy and Embryology. She trained in Biophysics at London University and after her PhD was Royal Society postdoctoral fellow at the Hubrecht Institute in Utrecht, where she later became staff member and group leader. She became Professor at the Interuniversity Cardiology of the Netherlands (ICIN) at the University Medical Centre Utrecht in 2002. In 2007, she was a joint Harvard Stem Cell Institute/Radcliffe fellow at Harvard and Mas General Hospital at the time human induced pluripotent stem cells were being developed and was later the first to derive iPSC lines from patients in the Netherlands. Her primary research focus is currently the development and use of stem cells in cardiovascular development and disease.

In 2008 she became Professor of Developmental Biology at the LUMC and Head of Department in 2009. She serves on the Ethical Councils of the Ministry of Health, providing specialized advice on human embryos and stem cell clinical trials. She is an elected member of the Royal Netherlands Academy of Arts and Sciences (KNAW), editor/ editorial board member of journals that include Stem Cell Research, Cell Stem Cell, Stem Cells, elected board member of ISSCR and president of the International Society of Differentiation. In addition she is on the boards of the KNAW, ZonMW (Dutch Medical Research Council) and ICIN.

Main research themes of Mummery's lab:

- Differentiation of pluripotent stem cells to cardiomyocytes and vascular cells
- Generation and characterization of patient-derived induced pluripotent stem cells
- Development of cardiovascular disease models in mouse and humans

<https://www.lumc.nl/org/anatomie-embriologie/medewerkers/902201040032533?setlanguage=English&setcountry=en>

<http://www.stemcellportal.com/content/dr-christine-mummers-lab>