

Nomination of Juliette Legler for the NSFT Poulsson price 2018

Prof dr ir. Juliette Legler is Professor of Toxicology and Head of Toxicology at the Institute for Risk Assessment Sciences (IRAS), Utrecht University.

Prior to joining IRAS in January 2018, she was employed at Brunel University London, where she was leader of the Environment and Health Theme within Brunel's Institute for Environment, Health and Societies. She remains affiliated with Brunel as Honorary Professor of Toxicology and Environmental Health. From 2001 to 2016, she worked at the Institute for Environmental Studies, Vrije Universiteit Amsterdam, and was appointed Professor of Toxicology and Environmental Health in 2013. She served as Director of the SENSE Research School for Socio-Economic and Natural Sciences of the Environment, a joint venture of the environmental research institutes of ten Dutch universities. Prof. Legler is a European Registered Toxicologist and served as Vice President of the Netherlands Society of Toxicology from 2015-2016.

Her research focusses on the molecular mechanisms of toxicity of chemicals and the effects of chemical exposure on humans and wildlife. She is particularly interested in understanding the long term health impacts of early life exposure to environmental chemicals using translational approaches. Her research in understanding the role of developmental exposures to endocrine disrupting chemicals (EDCs) in health and disease using zebrafish and *in vitro* models was awarded VENI and VIDI grants from the Netherlands Foundation for Scientific Research. She did an excellent job in coordinating the European Commission-funded research project "OBELIX" on the link between EDC exposure and obesity, which was highly successful and contributed significantly to our understanding of the role of EDCs in development of obesity. She has participated as principle investigator in various EU and national research projects.

Prof. Legler is passionate educator, and has developed, delivered and coordinated teaching and laboratory practicals in toxicology, development biology, environmental toxicology and environmental chemistry at the BSc and MSc level. In 2012, she was awarded the VU's Faculty of Earth and Life Sciences teacher of the year.

Juliette has authored more than 147 papers and 4 book chapters.

She is involved in the CERAD SFF (NMBU) and in the Obelix EU project in which NIPH participated.

Oslo 2nd April 2018.

NIPH

Hubert Dirven and Merete Eggesbø

NMBU

Erik Ropstad, Peter Alestrøm, Jan Ludvig Lyche