

## Curriculum Vitae Didima M.G. De Groot



### Short CV

**Didima de Groot** is a senior scientist/consultant Developmental Biology, Neurotoxicology and Safety Pharmacology in The Netherlands, working in both academic and regulatory settings. She is a European board certified toxicologist and experimental pathobiologist. She graduated in Life Sciences (Engineer) at the Higher Laboratory School 'Noord Limburg' and University of Nijmegen, and in Biology at the Universities of Utrecht (Bachelor), Nijmegen (Master) and Rotterdam (PhD).

Special expertise over the years (1978 – present): (developmental) neurotoxicology; safety pharmacology; neurodevelopment and ageing; neuro-immune interaction; organophosphate-induced brain damage, prevention and therapy; (animal) disease models for neuro-degeneration/-protection; development of animal saving alternatives (3R's: replacement, reduction, refinement) in (developmental) neurotoxicology (DNT), such as DNT *in vitro* stem cell test (for which she was nominated in 2010 by the Dutch Center of Alternatives for Animal Testing), automated behaviour, *in vivo* imaging and statistics. Between 1967 and 1978 she followed several traineeships in life sciences (University of Nijmegen; Mental Hospital 'Endegeest' Oegstgeest, Erasmus University Rotterdam), and specialized in autoradiography, electron microscopy, stereology, electrophysiology, biochemistry, and animal behaviour, and in teaching at university level.

Dr. de Groot was appointed as consultant neurotoxicology at TNO Triskelion B.V. (September 2014-May 2016). Before that, she was a scientist at the Netherlands Organization for Applied Scientific Research TNO (1978-2015), a certified teacher in Biology at Breitner College Rotterdam, NL, and Scholengemeenschap Stevensbeek, NL, (1976-1978) and a research assistant electron microscopy/autoradiography at the Mental Hospital 'Endegeest' in Oegstgeest, NL, (1971-1975) and Radboud University Nijmegen, NL, (1967-1971).

Since her official retirement (01/09/2014), dr. de Groot is consulting at TNO (honorary consultant) and is occasionally acting as an independent consultant/expert for public parties like RIVM, OECD, ECHA and EFSA. Her consultancy for private parties concerns –in particular– the exploration of innovative technologies and development of new instruments to monitor different aspects of (animal) pathology and behaviour, continuously –but non-invasively– using e.g. sensortechnology, imagingtechniques *asf*.

Dr de Groot is (co)author of over 85 peer reviewed publications, and has contributed to numerous (confidential) reports for public and industrial parties.